



# Fiche Tarifaire

## Flexible Engine

### 1. Définitions

Les définitions du Descriptif de Service « Flexible Engine » s'appliquent à cette Fiche Tarifaire.

### 2. Objet

La présente Fiche Tarifaire a pour objet de définir les prix du Service « Flexible Engine ».

### 3. Grilles tarifaires

La présente Fiche Tarifaire inclut les grilles tarifaires des Régions Paris, Amsterdam, Singapour et Atlanta.

Liste des Prix des Produits cloud Flexible Engine - Septembre 2019 - PARIS

[Note 0]

en vigueur à compter du  
utilisable au moins jusqu'au

01/09/2019  
30/09/2019

Compute

Elastic Cloud Server - Compute [5]			Facturé à la granularité de la minute			Instance réservée facturée à la granularité du mois										
Produit	vCPU	RAM (Go)	Disque système sur EVS (Go) (non inclus dans le prix)	Disque Data sur EVS (Go)	€/Heure [4][5]	€/mois base mensuelle [18]	Instance réservée 1 an sans frais initiaux €/ mois	Instance réservée 1 an frais initiaux	Instance réservée 1 an avec frais initiaux €/ mois	Equivalent par mois Instance réservée 1 an avec frais initiaux €/ mois [2]	Instance réservée 2 ans frais initiaux	Instance réservée 2 ans avec frais initiaux €/ mois	Equivalent par mois Instance réservée 2 ans avec frais initiaux €/ mois [2]	Instance réservée 3 ans frais initiaux	Instance réservée 3 ans avec frais initiaux €/ mois	Equivalent par mois Instance réservée 3 ans avec frais initiaux €/ mois [2]
<b>General computing</b>																
Paris - t2.micro (1 vCPU, 1Go RAM)	1	1	EVS	EVS	0,0103 €	6,70 €	6,15 €	33,21 €	2,76 €	5,53 €	51,36 €	2,41 €	4,55 €	69,51 €	1,65 €	3,58 €
Paris - t2.small (1 vCPU, 2Go RAM)	1	2	EVS	EVS	0,0207 €	13,46 €	11,68 €	66,43 €	5,53 €	11,07 €	102,73 €	5,13 €	9,41 €	139,03 €	3,89 €	7,76 €
Paris - s3.medium.4 (1 vCPU, 4Go RAM)	1	4	EVS	EVS	0,0311 €	20,22 €	15,48 €	88,78 €	7,39 €	14,79 €	136,59 €	6,82 €	12,52 €	184,39 €	5,12 €	10,24 €
Paris - s3.large.2 (2 vCPU, 4Go RAM)	2	4	EVS	EVS	0,0623 €	40,50 €	30,96 €	177,56 €	14,79 €	29,59 €	273,18 €	13,65 €	25,04 €	368,79 €	10,24 €	20,48 €
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)	4	8	EVS	EVS	0,1247 €	81,06 €	61,92 €	355,13 €	29,59 €	59,18 €	546,36 €	27,31 €	50,08 €	737,58 €	20,48 €	40,97 €
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)	8	16	EVS	EVS	0,2494 €	162,11 €	123,84 €	710,26 €	59,18 €	118,37 €	1.092,72 €	54,63 €	100,16 €	1.475,17 €	40,97 €	81,95 €
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)	16	32	EVS	EVS	0,4989 €	324,22 €	247,68 €	1.420,53 €	118,37 €	236,75 €	2.185,44 €	109,27 €	200,33 €	2.950,35 €	81,95 €	163,90 €
Paris - s3.8xlarge.2 (32 vCPU, 64Go RAM)	32	64	EVS	EVS	0,9979 €	648,64 €	495,36 €	2.841,07 €	236,75 €	473,51 €	4.370,88 €	218,54 €	400,66 €	5.900,70 €	163,90 €	327,81 €
Paris - s3.large.4 (2 vCPU, 8Go RAM)	2	8	EVS	EVS	0,0693 €	45,05 €	35,41 €	203,36 €	16,94 €	33,89 €	311,12 €	15,61 €	28,58 €	418,87 €	11,63 €	23,27 €
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)	4	16	EVS	EVS	0,1386 €	90,09 €	70,82 €	406,73 €	33,89 €	67,78 €	622,24 €	31,23 €	57,16 €	837,75 €	23,27 €	46,54 €
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)	8	32	EVS	EVS	0,2772 €	180,18 €	141,64 €	813,47 €	67,78 €	135,57 €	1.244,48 €	62,47 €	114,33 €	1.675,50 €	46,54 €	93,08 €
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)	16	64	EVS	EVS	0,5544 €	360,36 €	283,29 €	1.626,94 €	135,57 €	271,15 €	2.488,97 €	124,95 €	228,66 €	3.351,01 €	93,08 €	186,16 €
Paris - s1.medium (1 vCPU, 4Go RAM)	1	4	EVS	EVS	0,0466 €	30,29 €	23,98 €	136,88 €	11,40 €	22,81 €	211,55 €	10,54 €	19,35 €	286,22 €	7,94 €	15,89 €
Paris - s1.large (2 vCPU, 8Go RAM)	2	8	EVS	EVS	0,0933 €	60,65 €	47,96 €	273,77 €	22,81 €	45,62 €	423,10 €	21,08 €	38,71 €	572,44 €	15,89 €	31,79 €
Paris - s1.xlarge (4 vCPU, 16Go RAM)	4	16	EVS	EVS	0,1866 €	121,29 €	95,93 €	547,54 €	45,62 €	91,25 €	846,21 €	42,16 €	77,42 €	1.144,88 €	31,78 €	63,59 €
Paris - s1.2xlarge (8 vCPU, 32Go RAM)	8	32	EVS	EVS	0,3733 €	242,65 €	191,87 €	1.095,08 €	91,25 €	182,51 €	1.692,04 €	84,34 €	154,84 €	2.289,00 €	63,59 €	127,18 €
Paris - s1.4xlarge (16 vCPU, 64Go RAM)	16	64	EVS	EVS	0,7466 €	485,29 €	383,16 €	2.190,17 €	182,51 €	365,02 €	3.384,47 €	168,67 €	309,69 €	4.578,77 €	127,18 €	254,36 €
Paris - s1.8xlarge (32 vCPU, 128Go RAM)	32	128	EVS	EVS	1,4933 €	970,65 €	766,32 €	4.380,35 €	365,02 €	730,05 €	6.768,95 €	337,35 €	619,39 €	9.157,55 €	254,36 €	508,72 €
Paris - c1.large (2 vCPU, 3Go RAM)	2	3	EVS	EVS	0,0839 €	54,54 €	41,64 €	238,86 €	16,58 €	33,16 €	367,48 €	13,90 €	27,80 €	406,10 €	13,01 €	26,02 €
Paris - c1.xlarge (4vCPU, 4Go RAM)	4	4	EVS	EVS	0,1670 €	109,55 €	83,28 €	475,44 €	33,16 €	66,32 €	734,96 €	27,80 €	55,60 €	812,20 €	26,02 €	52,04 €
Paris - c1.2xlarge (8vCPU, 8Go RAM)	8	8	EVS	EVS	0,3341 €	217,17 €	166,56 €	951,18 €	66,32 €	132,64 €	1.469,92 €	55,60 €	111,20 €	1.624,40 €	52,04 €	104,08 €
Paris - c1.4xlarge (16vCPU, 16Go RAM)	16	16	EVS	EVS	0,6683 €	434,40 €	333,12 €	1.902,65 €	132,12 €	265,28 €	2.939,84 €	111,20 €	222,40 €	3.248,80 €	104,08 €	208,16 €
Paris - c2.large (2 vCPU, 4Go RAM)	2	4	EVS	EVS	0,0841 €	54,67 €	41,74 €	239,43 €	16,62 €	33,24 €	368,35 €	13,94 €	27,88 €	407,28 €	13,04 €	26,08 €
Paris - c2.xlarge (4 vCPU, 8Go RAM)	4	8	EVS	EVS	0,1683 €	109,40 €	83,54 €	478,15 €	33,27 €	66,48 €	736,70 €	27,88 €	55,76 €	814,56 €	26,08 €	52,16 €
Paris - c2.2xlarge (8 vCPU, 16Go RAM)	8	16	EVS	EVS	0,3366 €	218,79 €	167,08 €	958,30 €	66,54 €	132,96 €	1.473,40 €	55,79 €	111,58 €	1.629,12 €	52,16 €	104,32 €
<b>Memory optimized</b>																
Paris - m1.large (2 vCPU, 16Go RAM)	2	16	EVS	EVS	0,1242 €	80,73 €	62,12 €	354,30 €	29,52 €	59,05 €	521,04 €	26,91 €	48,62 €	687,79 €	19,10 €	38,20 €
Paris - m1.xlarge (4 vCPU, 32Go RAM)	4	32	EVS	EVS	0,2485 €	161,53 €	124,25 €	708,60 €	59,05 €	118,10 €	1.042,09 €	53,83 €	97,25 €	1.375,58 €	38,20 €	76,41 €
Paris - m1.2xlarge (8 vCPU, 64Go RAM)	8	64	EVS	EVS	0,4971 €	323,12 €	247,88 €	1.417,20 €	118,10 €	236,20 €	2.084,59 €	107,65 €	194,51 €	2.751,98 €	76,39 €	152,83 €
Paris - m1.4xlarge (16 vCPU, 128Go RAM)	16	128	EVS	EVS	0,9944 €	646,36 €	495,77 €	2.834,40 €	236,20 €	472,40 €	4.169,18 €	215,31 €	389,03 €	5.503,96 €	152,78 €	305,57 €
Paris - m2.large.8 (2 vCPU, 16Go RAM)	2	16	EVS	EVS	0,1356 €	88,17 €	62,38 €	356,49 €	29,70 €	59,41 €	534,74 €	27,23 €	49,51 €	712,98 €	19,80 €	39,61 €
Paris - m2.xlarge.8 (4 vCPU, 32Go RAM)	4	32	EVS	EVS	0,2713 €	176,34 €	124,77 €	712,98 €	59,41 €	118,83 €	1.069,48 €	54,46 €	99,02 €	1.425,97 €	39,61 €	79,22 €
Paris - m2.2xlarge.8 (8 vCPU, 64Go RAM)	8	64	EVS	EVS	0,5426 €	352,69 €	249,54 €	1.425,97 €	118,83 €	237,66 €	2.138,96 €	108,92 €	198,05 €	2.851,95 €	79,22 €	158,44 €
Paris - m2.4xlarge.8 (16 vCPU, 128Go RAM)	16	128	EVS	EVS	1,0852 €	705,39 €	499,09 €	2.851,95 €	237,66 €	475,32 €	4.277,92 €	217,85 €	396,10 €	5.703,90 €	158,44 €	316,88 €
Paris - m2.8xlarge.8 (32 vCPU, 256Go RAM)	32	256	EVS	EVS	2,1704 €	1.410,78 €	998,18 €	5.703,90 €	475,32 €	950,65 €	8.555,85 €	435,71 €	792,20 €	11.407,80 €	316,88 €	633,76 €
<b>Disk intensive</b>																
Paris - d1.xlarge (6 vCPU, 55Go RAM, 3*1.8TB)	6	55	EVS	3x 1.8TB	0,7467 €	485,36 €	344,29 €	1.782,90 €	148,57 €	297,15 €	2.849,73 €	138,91 €	257,65 €	3.916,57 €	109,36 €	218,75 €
Paris - d1.2xlarge (12 vCPU, 110Go RAM, 6*1.8TB)	12	110	EVS	6x 1.8TB	1,4935 €	970,78 €	654,16 €	3.565,81 €	282,29 €	564,58 €	5.699,47 €	277,83 €	489,54 €	7.441,49 €	218,72 €	437,45 €
Paris - d1.4xlarge (24 vCPU, 220Go RAM, 12*1.8TB)	24	220	EVS	12x 1.8TB	2,9871 €	1.941,62 €	1.242,91 €	6.436,27 €	536,35 €	1.072,71 €	11.398,95 €	555,66 €	930,13 €	14.138,83 €	437,45 €	874,90 €
Paris - d1.8xlarge (48 vCPU, 440Go RAM, 24*1.8TB)	48	440	EVS	24x 1.8TB	5,9743 €	3.883,30 €	2.361,54 €	12.228,93 €	1.019,07 €	2.038,15 €	22.797,91 €	1.111,32 €	1.767,25 €	26.863,78 €	874,91 €	1.496,34 €
Paris - d2.xlarge.8 (4 vCPU, 32Go RAM, 2*1.8TB)	4	32	EVS	2*1.8T	0,5478 €	356,07 €	267,92 €	1.535,59 €	127,96 €	255,93 €	2.351,37 €	117,96 €	215,94 €	2.351,37 €	87,97 €	175,95 €
Paris - d2.2xlarge.8 (8 vCPU, 64Go RAM, 4*1.8TB)	8	64	EVS	4*1.8T	1,0956 €	712,14 €	535,85 €	3.071,18 €	255,93 €	511,86 €	4.702,75 €	235,93 €	431,88 €	4.702,75 €	175,95 €	351,90 €
Paris - d2.4xlarge.8 (16 vCPU, 128Go RAM, 8*1.8TB)	16	128	EVS	8*1.8T	2,1912 €	1.424,28 €	1.071,71 €	6.142,37 €	511,86 €	1.023,72 €	9.405,50 €	471,87 €	863,77 €	9.405,50 €	351,90 €	703,81 €
Paris - d2.6xlarge.8 (24 vCPU, 192Go RAM, 12*1.8TB)	24	192	EVS	12*1.8T	3,2868 €	2.136,42 €	1.607,57 €	9.213,55 €	767,79 €	1.535,59 €	14.108,26 €	707,81 €	1.295,65 €	19.002,96 €	527,86 €	1.055,72 €
Paris - d2.8xlarge.8 (32 vCPU, 256Go RAM, 16*1.8TB)	32	256	EVS	16*1.8T	4,3824 €	2.848,56 €	2.143,43 €	12.284,74 €	1.023,72 €	2.047,45 €	18.811,01 €	943,74 €	1.727,54 €	25.337,28 €	703,81 €	1.407,62 €
Paris - d2.12xlarge.8 (48 vCPU, 384Go RAM, 24*1.8TB)	48	384	EVS	24*1.8T	6,5736 €	4.272,84 €	3.215,14 €	18.427,11 €	1.535,59 €	3.071,18 €	28.216,52 €	1.415,62 €	2.591,31 €	38.005,92 €	1.055,72 €	2.111,44 €
<b>GPU optimized</b>																
Paris - g1.xlarge (GPU, 4 vCPU, 8Go RAM)	4	8	EVS	EVS	0,2905 €	188,84 €	148,46 €	763,51 €	63,63 €	127,25 €	1.240,71 €	59,65 €	111,35 €	1.717,90 €	47,72 €	95,44 €
Paris - g1.2xlarge (GPU, 8 vCPU, 16Go RAM)	8	16	EVS	EVS	0,5811 €	377,74 €	296,92 €	1.527,02 €	127,27 €	254,50 €	2.481,78 €	119,32 €	222,72 €	3.436,31 €	95,45 €	190,91 €
Paris - g1.4xlarge (GPU, 16vCPU, 32Go RAM)	16	32	EVS	EVS	1,1623 €	755,49 €	593,85 €	3.054,05 €	254,54 €	509,00 €	4.963,56 €	238,63 €	445,45 €	6.872,62 €	190,91 €	381,81 €
Paris - g2.2xlarge (GPU, 8vCPU, 64Go RAM)	8	64	EVS	EVS	0,9687 €	606,68 €	495,03 €	2.545,86 €	212,16 €	424,31 €	4.137,03 €	198,90 €	371,77 €	5.728,19 €	159,12 €	318,23 €
Paris - p2.2xlarge.8 (GPU, 8vCPU, 64Go RAM)	8	64	EVS	1*800Go	3,3260 €	2.161,90 €	1.651,02 €	9.469,15 €	789,09 €	1.578,19 €	13.475,32 €	713,22 €	1.274,69 €	17.481,50 €	485,59 €	971,19 €
Paris - p2.4xlarge.8 (GPU, 16vCPU, 128Go RAM)	16	128	EVS	2*800Go	6,6520 €	4.323,81 €	3.302,05 €	18.938,30 €	1.578,19 €	3.156,38 €	26.950,65 €	1.426,44 €	2.549,38 €	34.963,01 €	971,19 €	1.942,38 €
Paris - p2.8xlarge.8 (GPU, 32vCPU, 256Go RAM)	32	256	EVS	4*800Go	13,3040 €	8.647,62 €	6.604,10 €	37.876,60 €	3.156,38 €	6.312,76 €	53.901,31 €	2.852,88 €	5.098,77 €	69.926,03 €	1.942,38 €	3.884,77 €

Produit	vCPU	RAM (Go)	Disque système sur EVS (Go) [non inclus dans le prix]	Disque Data sur EVS (Go)	€/Heure [4][5]	€/mois base mensuelle [18]	Instance réservée 1 an sans frais initiaux €/ mois	Instance réservée 1 an frais initiaux	Instance réservée 1 an avec frais initiaux €/ mois	Equivalent par mois Instance réservée 1 an avec frais initiaux €/ mois [2]	Instance réservée 2 ans frais initiaux	Instance réservée 2 ans avec frais initiaux €/ mois	Equivalent par mois Instance réservée 2 ans avec frais initiaux €/ mois [2]	Instance réservée 3 ans frais initiaux	Instance réservée 3 ans avec frais initiaux €/ mois	Equivalent par mois Instance réservée 3 ans avec frais initiaux €/ mois [2]
<b>General Computing intensive [3]</b>																
Paris - cc3.large.4 (2 vCPU, 8Go RAM)	2	8	EVS	EVS	0,0924 €	60,06 €	47,22 €	271,16 €	22,60 €	45,19 €	414,83 €	20,83 €	38,11 €	558,50 €	15,51 €	31,03 €
Paris - cc3.xlarge.4 (4 vCPU, 16Go RAM)	4	16	EVS	EVS	0,1848 €	120,12 €	94,43 €	542,31 €	45,19 €	90,39 €	829,66 €	41,65 €	76,22 €	1 117,01 €	31,03 €	62,06 €
Paris - cc3.2xlarge.4 (8 vCPU, 32Go RAM)	8	32	EVS	EVS	0,3696 €	240,24 €	188,87 €	1 084,63 €	90,39 €	180,77 €	1 659,32 €	83,30 €	152,44 €	2 234,01 €	62,06 €	124,11 €
Paris - cc3.4xlarge.4 (16 vCPU, 64Go RAM)	16	64	EVS	EVS	0,7392 €	480,48 €	377,73 €	2 169,26 €	180,77 €	361,54 €	3 318,64 €	166,61 €	304,88 €	4 468,02 €	124,11 €	248,22 €
Paris - cc3.8xlarge.4 (32 vCPU, 128Go RAM)	32	128	EVS	EVS	1,4784 €	960,96 €	755,46 €	4 338,51 €	361,54 €	723,09 €	6 637,28 €	333,21 €	609,77 €	8 936,04 €	248,22 €	496,45 €
Paris - cc3.18xlarge.4 (76 vCPU, 304Go RAM)	76	304	EVS	EVS	3,5112 €	2 282,28 €	1 794,22 €	10 303,97 €	858,66 €	1 717,33 €	15 763,53 €	791,38 €	1 448,19 €	21 223,10 €	589,53 €	1 179,06 €
Paris - cc3.19xlarge.4 (76 vCPU, 304Go RAM)	76	304	EVS	EVS	3,5112 €	2 282,28 €	1 794,22 €	10 303,97 €	858,66 €	1 717,33 €	15 763,53 €	791,38 €	1 448,19 €	21 223,10 €	589,53 €	1 179,06 €
Paris - c3.large.2 (2 vCPU, 4Go RAM)	2	4	EVS	EVS	0,0833 €	54,16 €	41,37 €	237,24 €	19,77 €	39,54 €	364,99 €	18,25 €	33,46 €	492,73 €	13,69 €	27,37 €
Paris - c3.xlarge.2 (4 vCPU, 8Go RAM)	4	8	EVS	EVS	0,1667 €	108,32 €	82,73 €	474,45 €	39,54 €	79,08 €	729,93 €	36,50 €	66,91 €	985,40 €	27,37 €	54,74 €
Paris - c3.2xlarge.2 (8 vCPU, 16Go RAM)	8	16	EVS	EVS	0,3333 €	216,65 €	165,45 €	949,91 €	79,08 €	158,15 €	1 459,85 €	72,99 €	133,82 €	1 970,80 €	54,74 €	109,49 €
Paris - c3.4xlarge.2 (16 vCPU, 32Go RAM)	16	32	EVS	EVS	0,6666 €	433,29 €	330,90 €	1 897,81 €	158,15 €	316,30 €	2 919,71 €	145,99 €	267,64 €	3 941,61 €	109,49 €	218,98 €
Paris - c3.8xlarge.2 (32 vCPU, 64Go RAM)	32	64	EVS	EVS	1,3332 €	866,58 €	661,80 €	3 795,62 €	316,30 €	632,60 €	5 839,42 €	291,97 €	535,28 €	7 883,21 €	218,98 €	437,96 €
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)	60	128	EVS	EVS	2,4998 €	1 624,84 €	1 240,88 €	7 116,79 €	593,07 €	1 186,13 €	10 948,91 €	547,45 €	1 003,65 €	14 781,02 €	410,58 €	821,17 €
Paris - h1.large.2 (2 vCPU, 4Go RAM)	2	4	EVS	EVS	0,1024 €	66,56 €	53,07 €	300,53 €	25,04 €	50,08 €	486,68 €	23,45 €	43,73 €	672,83 €	18,68 €	37,37 €
Paris - h1.xlarge.2 (4 vCPU, 8Go RAM)	4	8	EVS	EVS	0,2057 €	133,71 €	106,61 €	603,67 €	50,30 €	100,61 €	977,59 €	47,11 €	87,84 €	1 351,51 €	37,54 €	75,08 €
Paris - h1.2xlarge.2 (8vCPU, 16Go RAM)	8	16	EVS	EVS	0,4114 €	267,41 €	213,23 €	1 207,35 €	100,61 €	201,22 €	1 955,19 €	94,23 €	175,69 €	2 703,03 €	75,08 €	150,16 €
Paris - h1.4xlarge.2 (16 vCPU, 32Go RAM)	16	32	EVS	EVS	0,8228 €	534,82 €	426,47 €	2 414,71 €	201,22 €	402,45 €	3 910,39 €	188,46 €	351,39 €	5 406,07 €	150,16 €	300,33 €
Paris - h1.8xlarge.2 (32 vCPU, 64Go RAM)	32	64	EVS	EVS	1,6456 €	1 069,64 €	852,95 €	4 829,42 €	402,45 €	804,90 €	7 820,78 €	376,92 €	702,78 €	10 812,14 €	300,33 €	600,67 €
Paris - h1.large.4 (2 vCPU, 8Go RAM)	2	8	EVS	EVS	0,1222 €	79,43 €	63,36 €	358,79 €	29,89 €	59,79 €	581,03 €	28,00 €	52,21 €	803,28 €	23,31 €	46,62 €
Paris - h1.xlarge.4 (4 vCPU, 16Go RAM)	4	16	EVS	EVS	0,2455 €	159,58 €	127,29 €	720,71 €	60,05 €	120,11 €	1 167,13 €	56,25 €	104,88 €	1 613,54 €	44,82 €	89,64 €
Paris - h1.2xlarge.4 (8 vCPU, 32Go RAM)	8	32	EVS	EVS	0,4911 €	319,22 €	254,58 €	1 441,43 €	120,11 €	240,23 €	2 334,26 €	112,50 €	209,76 €	3 227,09 €	89,64 €	179,28 €
Paris - h1.4xlarge.4 (16 vCPU, 64Go RAM)	16	64	EVS	EVS	0,9823 €	638,50 €	509,16 €	2 882,87 €	240,23 €	480,47 €	4 668,52 €	225,00 €	419,52 €	6 454,18 €	179,28 €	358,56 €
Paris - h1.8xlarge.4 (32 vCPU, 128Go RAM)	32	128	EVS	EVS	1,9647 €	1 277,06 €	1 018,32 €	5 765,74 €	480,47 €	960,95 €	9 337,05 €	450,00 €	839,04 €	12 908,37 €	358,56 €	717,13 €

Bare Metal Server [6]				Facturé à la granularité au mois	
Supported Bare Metal Servers	CPU	RAM (Go)	Disk	€/mois	
physical.o3.small	2 x Intel Gold 5122 V5 (3.6GHz, 4 cores)	192 Go	EVS	830€	
physical.o2.medium	Intel Xeon ES-2667 v4 (3.2GHz/8-core/25MB/135W) Processor*2	256Go	2x 800Go SAS + 1,6 TB SSD NVMe	1 340€	

Dedicated Hypervisors (DeH & DeC) [3][33][6][45] [52]				Facturé avec un engagement minimal de 12 mois										
Produit	CPU	RAM (Go)	Provisionning	€/mois base mensuelle	Instance réservée 1 an - sans frais initiaux	Instance réservée 1 an - frais initiaux			Instance réservée 2 ans - frais initiaux			Instance réservée 3 ans - frais initiaux		
				Prix /mois	€/mois	Paiement de l'upfront	Base mensuelle	Frais mensuel effectif	Paiement de l'upfront	Base mensuelle	Frais mensuel effectif	Paiement de l'upfront	Base mensuelle	Frais mensuel effectif
Dedicated Host (DeH) - s3 server	144 virtual cores (vCPU)	576	Libre-service sur la console. La configuration initiale débute avec 1 node.	2 820 €	1 974 €	10 265 €	855 €	1 711 €	18 048 €	752 €	1 504 €	23 350 €	649 €	1 297 €
Dedicated Cloud (DeC) - s1 server	44 HyperThread	320	Service à la demande via le centre d'assistance. La configuration initiale débute avec 4 nœuds.	-	2 054 €	10 681 €	890 €	1 780 €	18 779 €	782 €	1 565 €	24 296 €	675 €	1 350 €

Pour chaque serveur DeH, l'utilisateur peut créer les instances ECS ci-dessous jusqu'à un maximum de 144 vCPU (capacité totale du serveur)

ECS flavors	vCPU	RAM (Go)	Nombre maximum d'ECS par serveur
s3.large.2	2	4	72
s3.xlarge.2	4	8	36
s3.2xlarge.2	8	16	18
s3.4xlarge.2	16	32	9
s3.medium.4	1	4	144
s3.large.4	2	8	72
s3.xlarge.4	4	16	36
s3.2xlarge.4	8	32	18
s3.4xlarge.4	16	64	9

Pour DeC, l'utilisateur peut configurer des serveurs ECS. Les flavors sont limitées aux séries s1, c1, c2 et m1.

OS prices for Dedicated Hypervisors (DeH & DeC)		Facturé à la granularité de l'heure	
Produit	Prix par heure		
Windows Server for DeH	0,1918 €		

CCE - Cloud Container Engine [48]		Facturé à la granularité à la minute
Type de cluster	Capacité du cluster	Prix horaire par cluster
Virtual Machines cluster	50 nodes	- €
	200 nodes	- €
	1000 nodes	- €
Virtual Machines clusterr - High Availability	50 nodes	0,0300 €
	200 nodes	0,1800 €
	1000 nodes	0,3600 €
Baremetal cluster	10 nodes	0,0300 €
	100 nodes	0,0600 €
	500 nodes	0,1200 €
Baremetal cluster - High Availability	10 nodes	0,0900 €
	100 nodes	0,1800 €
	500 nodes	0,3600 €

OS Licences for ECS - WINDOWS Server OS image 2008, 2012 [17][5bis]		Facturé à la granularité de l'heure	[5bis][18bis]
Produit		€/Heure en sus des Prix Linux [5][5bis]	
Paris - s3.medium.4 (1 vCPU, 4Go RAM)			0,0342 €
Paris - s3.large.2 (2 vCPU, 4Go RAM)			0,0684 €
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)			0,1369 €
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)			0,2739 €
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)			0,5479 €
Paris - s3.8xlarge.2 (32 vCPU, 64Go RAM)			0,9643 €
Paris - s3.large.4 (2 vCPU, 8Go RAM)			0,0684 €
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)			0,1369 €
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)			0,2739 €
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)			0,5479 €
Paris - s3.8xlarge.4 (32 vCPU, 128Go RAM)			0,9643 €
Paris - m1.large (2 vCPU, 16Go RAM)			0,0684 €
Paris - m1.xlarge (4 vCPU, 32Go RAM)			0,1369 €
Paris - m1.2xlarge (8 vCPU, 64Go RAM)			0,2739 €
Paris - m1.4xlarge (16 vCPU, 128Go RAM)			0,5479 €
Paris - m2.large.8 (2 vCPU, 16Go RAM)			0,0684 €
Paris - m2.xlarge.8 (4 vCPU, 32Go RAM)			0,1369 €
Paris - m2.2xlarge.8 (8 vCPU, 64Go RAM)			0,2739 €
Paris - m2.4xlarge.8 (16 vCPU, 128Go RAM)			0,5479 €
Paris - m2.8xlarge.8 (32 vCPU, 256Go RAM)			0,9643 €
Paris - s1.medium (1 vCPU, 4Go RAM)			0,0342 €
Paris - s1.large (2 vCPU, 8Go RAM)			0,0684 €
Paris - s1.xlarge (4 vCPU, 16Go RAM)			0,1369 €
Paris - s1.2xlarge (8 vCPU, 32Go RAM)			0,2739 €
Paris - s1.4xlarge (16 vCPU, 64Go RAM)			0,5479 €
Paris - s1.8xlarge (32 vCPU, 128Go RAM)			0,9643 €
Paris - c2.large (2 vCPU, 4Go RAM)			0,0684 €
Paris - c2.xlarge (4 vCPU, 8Go RAM)			0,1369 €
Paris - c2.2xlarge (8 vCPU, 16Go RAM)			0,2739 €
Paris - c1.large (2 vCPU, 2Go RAM)			0,0684 €
Paris - c1.xlarge (4vCPU, 4Go RAM)			0,1369 €
Paris - c1.2xlarge (8vCPU, 8Go RAM)			0,2739 €
Paris - c1.4xlarge (16vCPU, 16Go RAM)			0,5479 €
Paris - g1.xlarge (GPU, 4vCPU, 8Go RAM)			0,1369 €
Paris - g1.2xlarge (GPU, 8vCPU, 16Go RAM)			0,2739 €
Paris - g2.2xlarge (GPU, 8vCPU, 64Go RAM)			0,2739 €
Paris - p2.2xlarge.8 (GPU, 8vCPU, 64Go RAM)			0,2739 €
Paris - p2.4xlarge.8 (GPU, 16vCPU, 128Go RAM)			0,5479 €
Paris - p2.8xlarge.8 (GPU, 32vCPU, 256Go RAM)			0,9643 €
Paris - cc3.large.4 (2 vCPU, 8Go RAM)			0,0684 €
Paris - cc3.xlarge.4 (4 vCPU, 16Go RAM)			0,1369 €
Paris - cc3.2xlarge.4 (8 vCPU, 32Go RAM)			0,2739 €
Paris - cc3.4xlarge.4 (16 vCPU, 64Go RAM)			0,5479 €
Paris - cc3.8xlarge.4 (32 vCPU, 128Go RAM)			0,9643 €
Paris - cc3.18xlarge.4 (76 vCPU, 304Go RAM)			2,2904 €
Paris - cc3.19xlarge.4 (76 vCPU, 304Go RAM)			2,2904 €
Paris - c3.large.2 (2 vCPU, 4Go RAM)			0,0684 €
Paris - c3.xlarge.2 (4 vCPU, 8Go RAM)			0,1369 €
Paris - c3.2xlarge.2 (8 vCPU, 16Go RAM)			0,2739 €
Paris - c3.4xlarge.2 (16 vCPU, 32Go RAM)			0,5479 €
Paris - c3.8xlarge.2 (32 vCPU, 64Go RAM)			0,9643 €
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)			1,8082 €
Paris - h1.large.2 (2 vCPU, 4Go RAM)			0,0684 €
Paris - h1.xlarge.2 (4 vCPU, 8Go RAM)			0,1369 €
Paris - h1.2xlarge.2 (8vCPU, 16Go RAM)			0,2739 €
Paris - h1.4xlarge.2 (16 vCPU, 32Go RAM)			0,5479 €
Paris - h1.8xlarge.2 (32 vCPU, 64Go RAM)			0,9643 €
Paris - h1.large.4 (2 vCPU, 8Go RAM)			0,0684 €
Paris - h1.xlarge.4 (4 vCPU, 16Go RAM)			0,1369 €
Paris - h1.2xlarge.4 (8 vCPU, 32Go RAM)			0,2739 €
Paris - h1.4xlarge.4 (16 vCPU, 64Go RAM)			0,5479 €
Paris - h1.8xlarge.4 (32 vCPU, 128Go RAM)			0,9643 €

Notes
<p><b>Note 0:</b> Catalogue de prix et de gabarits susceptible de changer</p> <p><b>Note 1:</b> estimation du prix pour un mois de 730 heures, à savoir la durée moyenne d'un mois sur un an. La tarification de référence est la tarification à l'heure</p> <p><b>Note 2 :</b> les frais initiaux des instances réservées sont à renouveler à chaque période de réengagement. Par exemple, pour une instance réservée pour trois ans, les frais initiaux sont dus la première année et la 4ème en cas de réengagement de 3 ans à l'issu de la première réservation.</p> <p><b>Note 3:</b> les instances h1 sont issues de la génération précédente. Elles peuvent être utilisées pour des utilisateurs ayant optimisés leurs application pour ces instances et n'ayant pas encore effectué de mise à niveau. Les instances de la génération précédente restent totalement prises en charge et conservent les même caractéristiques et fonctionnalités. Ces instances sont disponibles dans la limite de leur disponibilité sur la console Flexible Engine et via API.</p> <p><b>Note 4:</b> la facturation à la granularité de la seconde donne une réduction significative de coût pour le client par rapport à la facturation à l'heure pour les VM d'usage élastique. Seules les minutes entamées sont comptées.</p> <p><b>Note 49 :</b> Le delivery peut atteindre 3 mois</p> <p><b>Note 48 :</b> La première version CCE v1.2 n'est pas facturée. L'utilisateur paye seulement les ressources Flexible Engine (ex: instances ECS, volumes EVS) qu'il a créé pour stocker ou faire tourner ses applications.</p> <p>La nouvelle version CCE v2.0 est facturé pour l'usage du cluster en sus des ressources Flexible Engine (ex: instances ECS, volumes EVS) qui ont été créées pour stocker ou faire fonctionner des applications. Le prix du CCE dépend du type de cluster (machines virtuelles ou servers baremetals, disponibilité standard ou haute) et la capacité du cluster (50, 100, 200 nodes). Dans la console, l'utilisateur choisit le type, le mode de disponibilité et la capacité du cluster puis le prix est calculé à partir du moment où le cluster est créé jusqu'à ce que le cluster soit supprimé, arrondis à la minute. Il est recommandé de supprimer le cluster lorsqu'il ne contient pas de nodes en fonctionnement, pour éviter toute facturation inutile.</p> <p><b>Note 5bis:</b> Les prix indiqués correspondent au montant des licences par heure à ajouter aux prix des instances Linux correspondantes</p> <p><b>Note 6 :</b> Il est possible de provisionner des Bare Metal ou des Cloud Dédiés en quelques minutes via la console dans la limite des ressources disponibles. dans le cas ou votre projet requiererait plus de ressources, un temps de provisionnement pouvant aller jusque 4 mois peut s'appliquer. Pour le premier mois, le service BMS sera facturé au propara à partir du jour où le service est activé jusqu'à la fin du mois.</p> <p><b>Note 32:</b> La solution Cloud Dédié comprend nativement la triplification des données sur des baies de stockages dédiées distinctes.</p> <p><b>Note 33:</b> Les services de Dedicated Cloud sont réservés au minimum pour une année.</p> <p><b>Note 5:</b> est facturé le temps de vie de l'instance sur la durée de son existence. Les Serveurs Cloud utilisent un disque système basé sur le service de volume élastique EVS, et pour certains gabarits un disque local est également inclus. L'ECS est facturé :                      - lorsqu'il est allumé pour les gabarits n'incluant pas de disque local,                      - y compris lorsqu'il est éteint et jusqu'à sa suppression totale pour les gabarits incluant un disque local.</p> <p><b>Note 52 :</b> Pour le service Dedicated Cloud, il faut ajouter un minimum de 4 instances.</p>

OS Licences for ECS - SUSE Enterprise Linux SLES Basic [5bis]	Facturé à la granularité de l'heure	[5bis][18bis]
Produit		€/Heure en sus des Prix Linux [5][5bis]
Paris - t2.micro (1 vCPU, 1Go RAM)		0,0534 €
Paris - t2.small (1 vCPU, 2Go RAM)		0,0534 €
Paris - s3.large.2 (2 vCPU, 4Go RAM)		0,0534 €
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)		0,0972 €
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)		0,0972 €
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)		0,0972 €
Paris - s3.8xlarge.2 (32 vCPU, 64Go RAM)		0,0972 €
Paris - s3.large.4 (2 vCPU, 8Go RAM)		0,0534 €
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)		0,0972 €
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)		0,0972 €
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)		0,0972 €
Paris - s3.8xlarge.4 (32 vCPU, 128Go RAM)		0,0972 €
Paris - m1.large (2 vCPU, 16Go RAM)		0,0534 €
Paris - m1.xlarge (4 vCPU, 32Go RAM)		0,0972 €
Paris - m1.2xlarge (8 vCPU, 64Go RAM)		0,0972 €
Paris - m1.4xlarge (16 vCPU, 128Go RAM)		0,0972 €
Paris - m2.large.8 (2 vCPU, 16Go RAM)		0,0534 €
Paris - m2.xlarge.8 (4 vCPU, 32Go RAM)		0,0972 €
Paris - m2.2xlarge.8 (8 vCPU, 64Go RAM)		0,0972 €
Paris - m2.4xlarge.8 (16 vCPU, 128Go RAM)		0,0972 €
Paris - m2.8xlarge.8 (32 vCPU, 256Go RAM)		0,0972 €
Paris - s1.medium (1 vCPU, 4Go RAM)		0,0534 €
Paris - s1.large (2 vCPU, 8Go RAM)		0,0534 €
Paris - s1.xlarge (4 vCPU, 16Go RAM)		0,0972 €
Paris - s1.2xlarge (8 vCPU, 32Go RAM)		0,0972 €
Paris - s1.4xlarge (16 vCPU, 64Go RAM)		0,0972 €
Paris - s1.8xlarge (32 vCPU, 128Go RAM)		0,0972 €
Paris - c2.large (2 vCPU, 4Go RAM)		0,0534 €
Paris - c2.xlarge (4 vCPU, 8Go RAM)		0,0972 €
Paris - c2.2xlarge (8 vCPU, 16Go RAM)		0,0972 €
Paris - c1.large (2 vCPU, 2Go RAM)		0,0534 €
Paris - c1.xlarge (4vCPU, 4Go RAM)		0,0972 €
Paris - c1.2xlarge (8vCPU, 8Go RAM)		0,0972 €
Paris - c1.4xlarge (16vCPU, 16Go RAM)		0,0972 €
Paris - cc3.large.4 (2 vCPU, 8Go RAM)		0,0534 €
Paris - cc3.xlarge.4 (4 vCPU, 16Go RAM)		0,0972 €
Paris - cc3.2xlarge.4 (8 vCPU, 32Go RAM)		0,0972 €
Paris - cc3.4xlarge.4 (16 vCPU, 64Go RAM)		0,0972 €
Paris - cc3.8xlarge.4 (32 vCPU, 128Go RAM)		0,0972 €
Paris - cc3.18xlarge.4 (76 vCPU, 304Go RAM)		0,0972 €
Paris - cc3.19xlarge.4 (76 vCPU, 304Go RAM)		0,0972 €
Paris - c3.large.2 (2 vCPU, 4Go RAM)		0,0534 €
Paris - c3.xlarge.2 (4 vCPU, 8Go RAM)		0,0972 €
Paris - c3.2xlarge.2 (8 vCPU, 16Go RAM)		0,0972 €
Paris - c3.4xlarge.2 (16 vCPU, 32Go RAM)		0,0972 €
Paris - c3.8xlarge.2 (32 vCPU, 64Go RAM)		0,0972 €
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)		0,0972 €
Paris - d1.xlarge (6 vCPU, 55Go RAM, 3*1.8TB)		0,0972 €
Paris - d1.2xlarge (12 vCPU, 110Go RAM, 6*1.8TB)		0,0972 €
Paris - d1.4xlarge (24 vCPU, 220Go RAM, 12*1.8TB)		0,0972 €
Paris - d1.8xlarge (48 vCPU, 440Go RAM, 24*1.8TB)		0,0972 €
Paris - d2.xlarge.8 (4 vCPU, 32Go RAM, 2*1.8TB)		0,0972 €
Paris - d2.2xlarge.8 (8 vCPU, 64Go RAM, 4*1.8TB)		0,0972 €
Paris - d2.4xlarge.8 (16 vCPU, 128Go RAM, 8*1.8TB)		0,0972 €
Paris - d2.6xlarge.8 (24 vCPU, 192Go RAM, 12*1.8TB)		0,0972 €
Paris - d2.8xlarge.8 (32 vCPU, 256Go RAM, 16*1.8TB)		0,0972 €
Paris - d2.12xlarge.8 (48 vCPU, 384Go RAM, 24*1.8TB)		0,0972 €

Notes
<b>Note 18:</b> le calcul du mensuel est basé sur une utilisation minimale de 650h dans le mois
<b>Note #18bis:</b> Le tarif mensuel d'une licence est basé sur 730 heures d'utilisation
<b>Note 17:</b> instances avec OS windows server 2008, 2012. Microsoft n'autorise pas le "Bring Your Own Licence" pour les licences windows server. Les utilisateurs peuvent donc utiliser ces images mises à disposition par Orange Business Services. L'OS Windows n'est pas installable sur les instances de taille t2.micro ou t2.small.

OS Licences for ECS - SUSE Enterprise Linux SLES pour SAP [5bis]		Facturé à la granularité de l'heure	[5bis][18bis]
Produit			€/Heure en sus des Prix Linux [5][5bis]
Paris - t2.micro (1 vCPU, 1Go RAM)			0,1424 €
Paris - t2.small (1 vCPU, 2Go RAM)			0,1424 €
Paris - s3.large.2 (2 vCPU, 4Go RAM)			0,1424 €
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)			0,2821 €
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)			0,3424 €
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)			0,3424 €
Paris - s3.8xlarge.2 (32 vCPU, 64Go RAM)			0,3424 €
Paris - s3.large.4 (2 vCPU, 8Go RAM)			0,1424 €
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)			0,2821 €
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)			0,3424 €
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)			0,3424 €
Paris - s3.8xlarge.4 (32 vCPU, 128Go RAM)			0,3424 €
Paris - m1.large (2 vCPU, 16Go RAM)			0,1424 €
Paris - m1.xlarge (4 vCPU, 32Go RAM)			0,2821 €
Paris - m1.2xlarge (8 vCPU, 64Go RAM)			0,3424 €
Paris - m1.4xlarge (16 vCPU, 128Go RAM)			0,3424 €
Paris - m2.large.8 (2 vCPU, 16Go RAM)			0,1424 €
Paris - m2.xlarge.8 (4 vCPU, 32Go RAM)			0,2821 €
Paris - m2.2xlarge.8 (8 vCPU, 64Go RAM)			0,3424 €
Paris - m2.4xlarge.8 (16 vCPU, 128Go RAM)			0,3424 €
Paris - m2.8xlarge.8 (32 vCPU, 256Go RAM)			0,3424 €
Paris - s1.medium (1 vCPU, 4Go RAM)			0,1424 €
Paris - s1.large (2 vCPU, 8Go RAM)			0,1424 €
Paris - s1.xlarge (4 vCPU, 16Go RAM)			0,2821 €
Paris - s1.2xlarge (8 vCPU, 32Go RAM)			0,3424 €
Paris - s1.4xlarge (16 vCPU, 64Go RAM)			0,3424 €
Paris - s1.8xlarge (32 vCPU, 128Go RAM)			0,3424 €
Paris - c2.large (2 vCPU, 4Go RAM)			0,1424 €
Paris - c2.xlarge (4 vCPU, 8Go RAM)			0,2821 €
Paris - c2.2xlarge (8 vCPU, 16Go RAM)			0,3424 €
Paris - c1.large (2 vCPU, 2Go RAM)			0,1424 €
Paris - c1.xlarge (4vCPU, 4Go RAM)			0,2821 €
Paris - c1.2xlarge (8vCPU, 8Go RAM)			0,3424 €
Paris - c1.4xlarge (16vCPU, 16Go RAM)			0,3424 €
Paris - cc3.large.4 (2 vCPU, 8Go RAM)			0,1424 €
Paris - cc3.xlarge.4 (4 vCPU, 16Go RAM)			0,2821 €
Paris - cc3.2xlarge.4 (8 vCPU, 32Go RAM)			0,3424 €
Paris - cc3.4xlarge.4 (16 vCPU, 64Go RAM)			0,3424 €
Paris - cc3.8xlarge.4 (32 vCPU, 128Go RAM)			0,3424 €
Paris - cc3.18xlarge.4 (76 vCPU, 304Go RAM)			0,3424 €
Paris - cc3.19xlarge.4 (76 vCPU, 304Go RAM)			0,3424 €
Paris - c3.large.2 (2 vCPU, 4Go RAM)			0,1424 €
Paris - c3.xlarge.2 (4 vCPU, 8Go RAM)			0,2821 €
Paris - c3.2xlarge.2 (8 vCPU, 16Go RAM)			0,3424 €
Paris - c3.4xlarge.2 (16 vCPU, 32Go RAM)			0,3424 €
Paris - c3.8xlarge.2 (32 vCPU, 64Go RAM)			0,3424 €
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)			0,3424 €
Paris - d1.xlarge (6 vCPU, 55Go RAM, 3*1.8TB)			0,3424 €
Paris - d1.2xlarge (12 vCPU, 110Go RAM, 6*1.8TB)			0,3424 €
Paris - d1.4xlarge (24 vCPU, 220Go RAM, 12*1.8TB)			0,3424 €
Paris - d1.8xlarge (48 vCPU, 440Go RAM, 24*1.8TB)			0,3424 €
Paris - d2.xlarge.8 (4 vCPU, 32Go RAM, 2*1.8TB)			0,2821 €
Paris - d2.2xlarge.8 (8 vCPU, 64Go RAM, 4*1.8TB)			0,3424 €
Paris - d2.4xlarge.8 (16 vCPU, 128Go RAM, 8*1.8TB)			0,3424 €
Paris - d2.6xlarge.8 (24 vCPU, 192Go RAM, 12*1.8TB)			0,3424 €
Paris - d2.8xlarge.8 (32 vCPU, 256Go RAM, 16*1.8TB)			0,3424 €
Paris - d2.12xlarge.8 (48 vCPU, 384Go RAM, 24*1.8TB)			0,3424 €

OS licences for ECS - RedHat OS image [5bis]		Facturé à la granularité de l'heure	[5bis][18bis]
Produit			€/Heure en sus des Prix Linux [5][5bis]
Paris - t2.micro (1 vCPU, 1Go RAM)			0,0493 €
Paris - t2.small (1 vCPU, 2Go RAM)			0,0493 €
Paris - s3.medium.4 (1 vCPU, 4Go RAM)			0,0493 €
Paris - s3.large.2 (2 vCPU, 4Go RAM)			0,0493 €
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)			0,0493 €
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)			0,1095 €
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)			0,1095 €
Paris - s3.8xlarge.2 (32 vCPU, 64Go RAM)			0,1095 €
Paris - s3.large.4 (2 vCPU, 8Go RAM)			0,0493 €
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)			0,0493 €
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)			0,1095 €
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)			0,1095 €
Paris - s3.8xlarge.4 (32 vCPU, 128Go RAM)			0,1095 €
Paris - m1.large (2 vCPU, 16Go RAM)			0,0493 €
Paris - m1.xlarge (4 vCPU, 32Go RAM)			0,0493 €
Paris - m1.2xlarge (8 vCPU, 64Go RAM)			0,1095 €
Paris - m1.4xlarge (16 vCPU, 128Go RAM)			0,1095 €
Paris - m2.large.8 (2 vCPU, 16Go RAM)			0,0493 €
Paris - m2.xlarge.8 (4 vCPU, 32Go RAM)			0,0493 €
Paris - m2.2xlarge.8 (8 vCPU, 64Go RAM)			0,1095 €
Paris - m2.4xlarge.8 (16 vCPU, 128Go RAM)			0,1095 €
Paris - m2.8xlarge.8 (32 vCPU, 256Go RAM)			0,1095 €
Paris - s1.medium (1 vCPU, 4Go RAM)			0,0493 €
Paris - s1.large (2 vCPU, 8Go RAM)			0,0493 €
Paris - s1.xlarge (4 vCPU, 16Go RAM)			0,0493 €
Paris - s1.2xlarge (8 vCPU, 32Go RAM)			0,1095 €
Paris - s1.4xlarge (16 vCPU, 64Go RAM)			0,1095 €
Paris - s1.8xlarge (32 vCPU, 128Go RAM)			0,1095 €
Paris - c1.large (2 vCPU, 2Go RAM)			0,0493 €
Paris - c1.xlarge (4vCPU, 4Go RAM)			0,0493 €
Paris - c1.2xlarge (8vCPU, 8Go RAM)			0,1095 €
Paris - c1.4xlarge (16vCPU, 16Go RAM)			0,1095 €
Paris - c2.large (2 vCPU, 4Go RAM)			0,0493 €
Paris - c2.xlarge (4 vCPU, 8Go RAM)			0,0493 €
Paris - c2.2xlarge (8 vCPU, 16Go RAM)			0,1095 €
Paris - p2.xlarge.8 (GPU, 8vCPU, 64Go RAM)			0,1095 €
Paris - p2.4xlarge.8 (GPU, 16vCPU, 128Go RAM)			0,1095 €
Paris - p2.8xlarge.8 (GPU, 32vCPU, 256Go RAM)			0,1095 €
Paris - cc3.large.4 (2 vCPU, 8Go RAM)			0,0493 €
Paris - cc3.xlarge.4 (4 vCPU, 16Go RAM)			0,0493 €
Paris - cc3.2xlarge.4 (8 vCPU, 32Go RAM)			0,1095 €
Paris - cc3.4xlarge.4 (16 vCPU, 64Go RAM)			0,1095 €
Paris - cc3.8xlarge.4 (32 vCPU, 128Go RAM)			0,1095 €
Paris - cc3.18xlarge.4 (76 vCPU, 304Go RAM)			0,1095 €
Paris - cc3.19xlarge.4 (76 vCPU, 304Go RAM)			0,1095 €
Paris - c3.large.2 (2 vCPU, 4Go RAM)			0,0493 €
Paris - c3.xlarge.2 (4 vCPU, 8Go RAM)			0,0493 €
Paris - c3.2xlarge.2 (8 vCPU, 16Go RAM)			0,1095 €
Paris - c3.4xlarge.2 (16 vCPU, 32Go RAM)			0,1095 €
Paris - c3.8xlarge.2 (32 vCPU, 64Go RAM)			0,1095 €
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)			0,1095 €
Paris - d1.xlarge (6 vCPU, 55Go RAM, 3*1.8TB)			0,1095 €
Paris - d1.2xlarge (12 vCPU, 110Go RAM, 6*1.8TB)			0,1095 €
Paris - d1.4xlarge (24 vCPU, 220Go RAM, 12*1.8TB)			0,1095 €
Paris - d1.8xlarge (48 vCPU, 440Go RAM, 24*1.8TB)			0,1095 €
Paris - d2.xlarge.8 (4 vCPU, 32Go RAM, 2*1.8TB)			0,0493 €
Paris - d2.2xlarge.8 (8 vCPU, 64Go RAM, 4*1.8TB)			0,1095 €
Paris - d2.4xlarge.8 (16 vCPU, 128Go RAM, 8*1.8TB)			0,1095 €
Paris - d2.6xlarge.8 (24 vCPU, 192Go RAM, 12*1.8TB)			0,1095 €
Paris - d2.8xlarge.8 (32 vCPU, 256Go RAM, 16*1.8TB)			0,1095 €
Paris - d2.12xlarge.8 (48 vCPU, 384Go RAM, 24*1.8TB)			0,1095 €

Licence OS Bare Metal		Facturé à la granularité au mois	
OS			€/mois en sus des Prix Linux
Red Hat Enterprise			86,00 €
Windows Server			60,00 €
SUSE Enterprise			86,00 €

Stockage et Réseau [7]				Notes			
<b>Elastic Volume Service - Standard Block Storage [8]</b>							
Intitulé	€/Go/mois		€/Go.h				
Jusqu'à 20 Go	0,043 €		0,0000605 €				
Plus de 20 Go	0,043 €		0,0000605 €				
VBS - Instantané de volumes	0,043 €		0,0000605 €				
<b>Elastic Volume Service - Performant Block Storage [8]</b>							
Intitulé	€/Go/mois		€/Go.h				
EVS - Stockage Bloc Performant	0,096 €		0,001321 €				
VBS - Instantané de volumes	0,043 €		0,0000605 €				
<b>Scalable File Service [8]</b>							
Intitulé	€/Go/mois		€/Go.h				
SFS - SATA	0,161 €		0,0002210 €				
<b>FAB - File and Applicative Backup [29bis]</b>							
Intitulé	€/Go/mois						
FAB - Protected Data Volume			0,28				
OBS- Object Storage Service			Object Storage [9bis]				
<b>Dedicated Storage Service[32][33][49]</b>				<b>Facturé au mois avec engagement minimum à l'année</b>			
Produit	Configuration serveur	Nb de Serveurs	Redondance	Disques	Stockage utilisable	€/an [5]	€/mois base mensuelle [18]
Paris - Ded.Storage.Standard	RH2288 with 2*8Core CPU,10*16Go RAM, 4*10GE NIC	4	3 copies	12 * 4T SATA	64 TB	€55 364,76	€4 613,73
Paris - Ded.Storage.Performant	RH2288 with 2*12Core CPU,10*16Go RAM, 4*10GE NIC	4	3 copies	8 * 3.2T Nvme SSD	34 TB	€67 664,52	€5 638,71
Paris - Ded.Storage.Standard.expansion	RH2288 with 2*8Core CPU,10*16Go RAM, 4*10GE NIC	1	3 copies	12 * 4T SATA	16 TB	€13 841,16	€1 153,43
Paris - Ded.Storage.Performant.expansion	RH2288 with 2*12Core CPU,10*16Go RAM, 4*10GE NIC	1	3 copies	8 * 3.2T Nvme SSD	8 TB	€16 106,04	€1 342,17
<b>Cloud Server Backup Service [14]</b>							
Intitulé	Unité		Prix				
CSBS - Virtual Machines Backuped	€/VM/mois		8,30 €				
CSBS - Object Storage Data Consumed	€/Go/mois		Object Storage [15]				
<b>DataTraffic - Outbound from compute to Internet, to a public IP</b>							
Volume [12]	Min	Max	Prix € par Go transféré (g)				
entre 0 et 15 Go (15 Go gratuits)		0	15				
entre 15 et 10000 Go		15	10 000	0,070 €			
entre 10000 et 50000 Go		10 000	50 000	0,066 €			
entre 50000 et 150000 Go		50 000	150 000	0,054 €			
entre 150000 et 500000 Go		150 000	500 000	0,038 €			
au dela de 500000 Go		500 000		Contacter OBS			
<b>Virtual Private Network - VPNaaS</b>							
Par VPN (par heure)			0,042 €				
<b>NATG - Network Address Translation Gateway</b>							
Type	Nombre maximum de connexions SNAT	Nombre de nouvelles connexions SNAT par seconde	Unité	Prix			
Small	10000	1000	NATG / heure	0,02 €			
Medium	50000	5000	NATG / heure	0,10 €			
Large	200000	10000	NATG / heure	0,40 €			
Extra Large	1000000	30000	NATG / heure	2,00 €			
<b>Public IP Addresses</b>							
Intitulé	€/IP/h						
Première IP flottante			0,0035 €				
Adresse IP suivante			0,0035 €				
				<p>Note 7: 1 Go = GiB = 1024 * 1024 octets</p> <p>Note 8: Calculé sur une base horaire en Go.h. La facturation est calculée à la granularité des Go.h de stockage bloc réservés. Le montant mensuel est calculé sur la base de 730 heures par mois.</p> <p>Note 9: la facturation est calculée à la granularité des Go transférés. Les Go entamés sont facturés. Les volumes mensuels sont pris en compte pour les seuils de remise.</p> <p>Note 11: la facturation est calculée à la granularité des Go.h de stockage objet utilisés. Seuls les Go.h entamés sont facturés. Les volumes mensuels sont pris en compte pour les seuils de remise.</p> <p>Note 12: la facturation est calculée à la granularité des Go transférés. Les Go entamés sont facturés. Les prix indiqués sont par tranche et s'entendent en prix marginaux.</p> <p>Note 14: le service CSBS est facturé par virtual machine sauvegardée au pro-rata temporis d'utilisation de la fonctionnalité sur le mois</p> <p>Note 15: Le stockage sauvegardé, l'est sous forme de stockage objet et est facturé au prix standard du stockage objet</p> <p>Note 22: Un domaine est considéré comme une "Hosted Zone". Une "hosted zone" est facturée en fonction des zones configurées le 1er jour de chaque mois. Pour permettre des besoins de test, une "hosted zone" supprimée dans les 12 heures après sa création n'est pas facturée, les requêtes sont, elles, facturées.</p> <p>Note 23: Une requête correspond à une résolution de trafic. Les requêtes sont facturées au prorata du nombre de requêtes.</p>			



DNS - Domain Name Service [22] [23]		
Intitulé	Unité	Prix
Hosted Zone - premières 25 hosted Zones	Hosted Zone / Mois	0,41 €
Hosted Zone - au dessus de 25 hosted Zones	Hosted Zone / Mois	0,08 €
Standard Queries - premier million	Hosted Zone / Mois	0,33 €
Standard Queries - au dessus de 1 million	Hosted Zone / Mois	0,16 €

Object Storage Service - Mono DC			
Volume [11]	Min	Max	Prix € par Go par mois
entre 0 et 5 Go	0	5	- €
entre 5 et 50 000 Go (50 TB)	5	50 000	0,0191 €
entre 50 000Go (50 TB) et 500 000 Go (500 TB)	50 000	500 000	0,0182 €
au dela de 500 000 Go (500 TB)	500 000		0,0175 €

OBS - Warm Storage on demand			
Volume [11]	Min	Max	Prix € par Go par mois
entre 0 et 5 Go	0	5	- €
entre 5 et 50 000 Go (50 TB)	5	50 000	0,0113 €
entre 50 000Go (50 TB) et 500 000 Go (500 TB)	50 000	500 000	0,0113 €
au dela de 500 000 Go (500 TB)	500 000	5 000 000	0,0113 €

OBS - Cold Storage on demand			
Volume [11]	Min	Max	Prix € par Go par mois
entre 0 et 5 Go	0	5	- €
entre 5 et 50 000 Go (50 TB)	5	50 000	0,0038 €
entre 50 000Go (50 TB) et 500 000 Go (500 TB)	50 000	500 000	0,0038 €
au dela de 500 000 Go (500 TB)	500 000	5 000 000	0,0038 €

Object Storage Service - Outbound traffic from Object Storage to Internet or to a public IP			
Volume [12]	Min	Max	Prix € par Go transféré
entre 0 et 15 Go (15 Go gratuit)	0	15	- €
entre 15 et 10000 Go	15	10 000	0,070 €
entre 10000 et 50000 Go	10 000	50 000	0,065 €
entre 50000 et 150000 Go	50 000	150 000	0,054 €
entre 150000 et 500000 Go	150 000	500 000	0,038 €
au dela de 500000 Go	500 000		Contacteur OBS

Object Storage Service - Requests and Lifecycle [13] [38][39]		
Produit	Unité	€/tranche
Object Storage - Demande Put copy post list	Tranche de 1000	0,0040 €
Object Storage - Demande Get copy post list	Tranche de 10000	0,0036 €
Warm Storage - Demande Put copy post list	Tranche de 1000	0,0083 €
Warm Storage - Demande Get copy post list	Tranche de 10000	0,0083 €
Warm Storage - Lifecycle Transition Requests	Tranche de 1000	0,0083 €
Cold Storage - Demande Put copy post list	Tranche de 1000	0,0500 €
Cold Storage - Lifecycle Transition Requests	Tranche de 1000	0,0500 €

Object Storage Service - Data Retrieval [40]		
Produit	Unité	€/tranche
Data retrieval from Warm Storage	Go retrieved	0,0083 €
Expedited Retrieval : data access time of 1 to 5 minutes		
Expedited Data Retrievals	Go retrieved	0,0300 €
Expedited Retrieval Requests	Tranche de 1	0,0100 €
Standard Retrieval : data access time of 3 to 5 hours		
Standard Data Retrievals	Go retrieved	0,0100 €
Standard Retrieval Requests	Tranche de 1000	0,0500 €
Bulk Retrieval : data access time of 5 to 12 hours		
Bulk Data Retrievals	Go retrieved	0,0025 €
Bulk Retrieval Requests	Tranche de 1000	0,0250 €

Storage Disaster Recovery Service [29bis][45][47]		
Intitulé	Unité	€
SDRS - Data transférée entre FE AZ	Go transféré	0,085 €
SDRS - Instances protégées	Instances protégées/mois	39,50 €
EVS - Elastic Volume Service	Go de protection	EVS [46]

Notes
<b>Note 13:</b> la durée minimum de stockage d'un Warm Storage est de 30 jours, celle du Cold Storage de 90 jours.
<b>Note 38:</b> Les notions de PUT et GET font référence au nombre de fois qu'un objet est chargé ou récupéré vers et à partir du stockage objet.
<b>Note 39:</b> La notion de Lifecycle transition request correspond au passage automatique d'un objet du stockage objet d'une classe vers une autre, soit d'un stockage objet standard à un stockage objet Warm ou Cold ou d'un stockage objet Warm vers le stockage objet Cold.
<b>Note 40:</b> La notion de Data Retrieval correspond à l'action de récupérer un objet stocké en stockage objet Cold vers le stockage objet standard. Cette action peut être réalisée en trois mode suivant le temps de récupération de l'objet souhaité. La facturation de ce service comprend 2 éléments, le nombre de requêtes (nombre d'éléments à récupérer) et la taille des objets à récupérer.
<b>Note 45 :</b> Pendant la phase de protection, les services suivants sont facturés : les données protégées sur le deuxième datacenter (volume égal au volume de production), le transfert de données et la protection des VM. Durant la phase de reprise d'activité, les services déployés sur le datacenter de secours sont facturés au prix standard des différents éléments consommés. Pour le lancement du service, le transfert de données entre AZ ne sera pas facturé jusqu'au 30/06.
<b>Note 46 :</b> Le stockage protégé, l'est sous forme de stockage bloc et est facturé au prix standard du bloc EVS.
<b>Note 47 :</b> La protection de VM est facturée à la granularité du moi.

**Network et notification**

<b>Elastic Load Balancer [19]</b>				
Par LBaaS (€/h)				0,049 €
<b>Frais d'accès connexions réseau [20] [21]</b>				
<b>Aucune</b>		<b>FAS (€) [21]</b>		
Mutualized port (Gallery VPN, Equinix Cloud Exchange)				700€
Dedicated port (ECX : 1Gops, 10 Gops)				3 600€
<b>Connexion Directe (par mois) [26] [27]</b>				
<b>Aucune</b>	<b>Type connexion</b>	<b>FAS (€) [27]</b>	<b>Location par mois (€)</b>	<b>Trafic privé</b>
5 Mbps	Mutualisée	voir frais d'accès connexions réseau	13€	Trafic illimité
10 Mbps			25€	
20 Mbps			47€	
30 Mbps			71€	
40 Mbps			88€	
50 Mbps			102€	
100 Mbps			189€	
200 Mbps			306€	
300 Mbps			459€	
500 Mbps			540€	
1 Gops	Mut. ou ded.		900€	
10 Gops	Dédiée		13 978€	
<b>Modification des paramètres initiaux de Connexion Directe [28]</b>				
				<b>Frais de mise en service</b>
Paramétrage d'un VPN client				700€
Routage des réseaux virtuels (subnet) vers un VPN Client				700€
<b>Simple Message Notification [29] [29bis]</b>				
<b>Produit</b>	<b>Min</b>	<b>Max</b>	<b>tranche</b>	<b>€/tranche</b>
Requêtes SMN - jusqu'à 1 million de requêtes	-	1 000 000	tranche de 1 million	-€
Requêtes SMN - au-delà de 1 million	1 000 001	au-delà	tranche de 1 million	0,4085 €
Notifications HTTP/HTTPS - jusqu'à 100000	-	100 000	tranche de 100000	-€
Notifications HTTP/HTTPS - au-delà de 100000	100 001	au-delà	tranche de 100000	0,0475 €
Notifications Email - jusqu'à 1000 email	-	1 000	tranche de 1000	-€
Notifications Email - au-delà de 1000 emails	1 001	au-delà	tranche de 1000	0,0095 €
Notifications SMS - jusqu'à 100 SMS	-	100	tranche de 1	-€
Notifications SMS - au-delà de 100 SMS	101	au-delà	tranche de 1	0,0610 €

**Support**

Type de support	Description	Prix (€) [16][16bis]
<b>Basic</b>	Basic : documentation, FAQ, Forum disponibles en ligne sur le Site Internet pour une consultation en autonomie pour l'ensemble des clients des Services.	0%
<b>Managed tenant</b>	Managed Applications : niveau de support à choisir pour la partie infrastructure dans le cas d'une solution managée par Orange Business Services	5% de la facture avant remise hors frais de mise en service
<b>Standard</b>	Standard : offre de support conçue pour les clients développeurs dont l'usage des Services est destiné à des développements d'applications hors production.	7,5% de la facture avant remise hors frais de mise en service avec un minimum de 69€/mois
<b>Business</b>	Business : offre de support conçue pour les clients dont l'usage des Services est destiné à des applications de production peu exigeantes.	10% de la facture avant remise hors frais de mise en service avec un minimum de 199€/mois
<b>Premium</b>	Premium : offre de support conçue pour les clients dont l'usage des Services est destiné à des applications de production exigeantes.	12,5% de la facture avant remise hors frais de mise en service avec un minimum de 899€/mois

**Notes**

**Note 19:** Le prix indiqué est par Load Balancer

**Note 20:** engagement minimum 3 mois. Unité d'œuvre par port de connexion directe

**Note 21:** Les frais de mise en service incluent la configuration BGP côté Flexible Engine. Comprend la mise à disposition pour un tenant d'un port 1 Gops ou 10 Gops dans les localisations suivantes, sur l'équipement Orange Business Services : Equinix PA3 et PA4. Il est de la responsabilité du client de mettre en place cette liaison. Un minimum de 2 connexions sur 2 sites géographiques distincts est nécessaire pour obtenir le SLA réseau. Avec un seul lien, en cas de perte du lien, le client peut implémenter une bascule automatique du trafic sur internet.

**Note 26:** L'offre de Orange Business Services - "Connexion directe vers VPN Galerie" - permet le routage depuis le tenant du client vers son réseau porté sur VPN Galerie. Ces prix s'entendent pour la partie Flexible Engine de la connexion à VPN Galerie. Le client doit souscrire au service VPN Galerie d'Orange indépendamment, signera 2 contrats distincts et recevra 2 factures. Le service inclut une redondance native. Le service est facturé à la bande passante provisionnée entre le tenant du client et le réseau VPN Galerie. Le prix correspond à un VPN Client. Un VPN Client est rattaché à un seul compte client sans limite du nombre de tenant pour les comptes multi-tenants.

**Note 27:** Les frais d'accès au service incluent le routage jusqu'à 10 réseaux virtuels (subnet) vers un VPN Client lors de la première mise en place.

**Note 28:** Les modifications des paramètres initiaux sont facturées. Paramétrage MPLS d'un VPN Client ou Routage des réseaux virtuels (subnet) vers un VPN Client (10 modifications) en une intervention

**Note 29:** Les prix sont ici présentés par tranche mais sont facturés à l'unité. Ainsi le prix pour une requête :  
 prix requête = prix de la tranche/nombre de requêtes par tranche

**Note 29 bis:** Les Fonctionnalités Béta ne sont pas facturées durant leur phase de test, ces prix sont donc annoncés à titre indicatif.

**Note #16:** le plus grand des 2 montants est pris en compte dans la facturation

**Note #16bis:** il n'y a pas de remise applicable sur le support

**Note 30 :** les colones "en sus des prix ECS Linux" sur la grille de prix des licences RDS MicrosoftSQL indiquent l'estimation de prix pour l'ensemble des licences requises pour le déploiement d'une Base de donnée relationnelle (RDS) Microsoft SQL, soit licence RDS + Licence Windows Server + Licence MSQl.

Autres services				Notes
<b>Map Reduce Service - on top of ECS (ECS excluded) [31]</b>				<p><b>Note 31:</b> Seule la distribution Linux (fourni par le service) est supportée</p> <p><b>Note 44:</b> La fonctionnalité HA des services RDS est facturée au double du prix des services RDS.</p>
Facturé à la granularité de l'heure [Sbis]				
Produit	€/Heure en sus des Prix Linux [5][Sbis]	€/mois en sus des Prix Linux [18bis]		
Paris - s1.xlarge (4 vCPU, 16Go RAM)	0,0495 €	36,13 €		
Paris - s1.4xlarge (16 vCPU, 64Go RAM)	0,1885 €	137,60 €		
Paris - s1.8xlarge (32 vCPU, 128Go RAM)	0,3583 €	261,55 €		
Paris - c2.xlarge (4 vCPU, 8Go RAM)	0,0442 €	32,26 €		
Paris - c2.2xlarge (8 vCPU, 16Go RAM)	0,0841 €	61,39 €		
Paris - d1.xlarge (6 vCPU, 55Go RAM, 3*1.8TB)	0,1444 €	105,41 €		
Paris - d1.2xlarge (12 vCPU, 110Go RAM, 6*1.8TB)	0,2743 €	200,23 €		
Paris - d1.4xlarge (24 vCPU, 220Go RAM, 12*1.8TB)	0,5537 €	404,20 €		
Paris - d1.8xlarge (48 vCPU, 440Go RAM, 24*1.8TB)	1,1074 €	808,40 €		
Paris - d2.xlarge(4vCPU 32Go 2*1.8TB)	0,0962 €	70,27 €		
Paris - d2.2xlarge(8vCPU 64Go 4*1.8TB)	0,1925 €	140,54 €		
Paris - d2.4xlarge(16vCPU 128Go 8*1.8TB)	0,3850 €	281,09 €		
Paris - d2.8xlarge(32vCPU 256Go 16*1.8TB)	0,7701 €	562,18 €		
Paris - cc3.xlarge.4(4vCPU 16Go)	0,0495 €	36,13 €		
Paris - cc3.2xlarge.4(8vCPU 32Go)	0,1885 €	137,60 €		
Paris - cc3.4xlarge.4(16vCPU 64Go)	0,3583 €	261,55 €		
Paris - cc3.8xlarge.4(32vCPU 128Go)	0,7166 €	523,10 €		
<b>RDS - Relational Database Service MySQL (ECS exclus) [31][44][48]</b>				<p><b>Note 34:</b> Le mode de facturation à la demande ou réservé 1 mois est activé par l'utilisateur au moment de la création de l'instance Workspace. Une fois le mode de facturation décidé, celui-ci perdure jusqu'à suppression de l'instance.</p> <p><b>Note 35:</b> les prix RDS DBaaS MySQL incluent les licences MySQL ET Windows server</p> <p><b>Note 37:</b> Les prix RDS Microsoft SQL Server Enterprise seront facturés aux prix de RDS Microsoft SQL server standard en version Beta.</p> <p><b>Note 44:</b> Le mode HA est facturé le double du prix RDS en mode single</p>
Facturé à la granularité de l'heure [Sbis]				
Produit	€/Heure en sus des Prix Linux [5][Sbis]	€/mois en sus des Prix Linux [18bis]		
Paris - t2.small (1 vCPU, 2Go RAM)	0,0126 €	9,19 €		
Paris - m1.large (2 vCPU, 16Go RAM)	0,0642 €	46,86 €		
Paris - m1.xlarge (4 vCPU, 32Go RAM)	0,1220 €	89,06 €		
Paris - m1.2xlarge (8 vCPU, 64Go RAM)	0,2318 €	169,21 €		
Paris - s1.medium (1vCU, 4Go RAM)	0,0321 €	23,43 €		
Paris - s1.large (2 vCPU, 8Go RAM)	0,0642 €	46,86 €		
Paris - s1.xlarge (4 vCPU, 16Go RAM)	0,1220 €	89,06 €		
Paris - s1.2xlarge (8 vCPU, 32Go RAM)	0,2318 €	169,21 €		
Paris - s1.4xlarge (16 vCPU, 64Go RAM)	0,4407 €	321,71 €		
Paris - s3.medium.4 (1vCPU, 4Go RAM)	0,0321 €	23,43 €		
Paris - s3.large.4 (2vCPU, 8Go RAM)	0,0642 €	46,86 €		
Paris - s3.xlarge.4 (4vCPU, 16Go RAM)	0,1220 €	89,06 €		
Paris - s3.2xlarge.4 (8vCPU, 32Go RAM)	0,2318 €	169,21 €		
Paris - s3.4xlarge.4 (16vCPU, 64Go RAM)	0,4407 €	321,71 €		
Paris - s3.large.2 (2vCPU, 4Go RAM)	0,0642 €	46,86 €		
Paris - s3.xlarge.2 (4vCPU, 8Go RAM)	0,1220 €	89,06 €		
Paris - s3.2xlarge.2 (8vCPU, 16Go RAM)	0,2318 €	169,21 €		
Paris - s3.4xlarge.2 (16vCPU, 32Go RAM)	0,4407 €	321,71 €		
Paris - c2.large (2 vCPU, 4Go RAM)	0,0642 €	46,86 €		
Paris - c2.xlarge (4 vCPU, 8Go RAM)	0,1220 €	89,06 €		
Paris - c2.2xlarge (8 vCPU, 16Go RAM)	0,2318 €	169,21 €		
Paris - cc3.8xlarge.4(32vCPU, 128Go RAM)	0,8814 €	643,42 €		
Paris - cc3.19xlarge.4(76vCPU, 304Go RAM)	2,0933 €	1 528,10 €		
Paris - c3.8xlarge.2(32vCPU, 64Go RAM)	0,8814 €	643,42 €		
Paris - c3.15xlarge.2 (60 vCPU, 128Go RAM)	1,6526 €	1 206,39 €		
<b>RDS - Relational Database Service Microsoft SQL server Standard (ECS exclus) [35][44][49]</b>				<p><b>Note 36:</b> l'utilisation des services DIS, DPS, DWS et MLS ne produit pas de facturation de ressource infrastructure supplémentaire (ECS, stockage). Le coût de ces derniers sont inclus dans le prix du service.</p> <p><b>Note 41:</b> seules les clés de chiffrement sont facturées</p> <p><b>Note 42:</b> La facturation mensuelle et les requêtes API sont facturées au pro-rata temporis et en fonction du nombre exact de requêtes effectuées.</p> <p><b>Note 43:</b> Le prix affiché est en node par heure consommée du moment où la note est activée au moment où elle est éteinte. Toute heure consommée est facturée intégralement.</p> <p><b>Note 48:</b> Pour le service Relational Database Service MySQL, les flavors t2, m1, c2, s1 ne seront plus disponibles dans la console pour les nouveaux clients.</p> <p><b>Note 49:</b> Pour le service Relational Database Service Microsoft SQL server, les flavors m1, s1, c2 ne seront plus disponibles dans la console pour les nouveaux clients.</p>
Facturé à la granularité de l'heure [Sbis][18bis]				
Produit	€/Heure en sus des Prix Linux ECS [5][Sbis] [30]	€/mois en sus des Prix ECS Linux [18bis][30]		
Paris - m1.xlarge (4 vCPU, 32Go RAM)	0,7824 €	571,15 €		
Paris - m1.2xlarge (8 vCPU, 64Go RAM)	1,5651 €	1 142,52 €		
Paris - s1.xlarge (4 vCPU, 16Go RAM)	0,7205 €	525,36 €		
Paris - s1.2xlarge (8 vCPU, 32Go RAM)	1,4413 €	1 052,14 €		
Paris - s1.4xlarge (16 vCPU, 64Go RAM)	2,8827 €	2 104,37 €		
Paris - c2.xlarge (4 vCPU, 8Go RAM)	0,7022 €	512,60 €		
Paris - s3.xlarge.4 (4 vCPU, 16Go RAM)	0,6727 €	491,07 €		
Paris - s3.2xlarge.4 (8 vCPU, 32Go RAM)	1,3455 €	982,21 €		
Paris - s3.4xlarge.4 (16 vCPU, 64Go RAM)	2,6911 €	1 964,50 €		
Paris - s3.xlarge.2 (4 vCPU, 8Go RAM)	0,6588 €	480,92 €		
Paris - s3.2xlarge.2 (8 vCPU, 16Go RAM)	1,3177 €	961,92 €		
Paris - s3.4xlarge.2 (16 vCPU, 32Go RAM)	2,6356 €	1 923,98 €		
Paris - cc3.8xlarge.4(32vCPU, 128Go RAM)	5,6203 €	4 102,81 €		
Paris - cc3.19xlarge.4(76vCPU, 304Go RAM)	12,0223 €	8 776,27 €		
Paris - c3.8xlarge.2(32vCPU, 64Go RAM)	5,4751 €	3 996,82 €		
Paris - c3.15xlarge.2(60vCPU, 128Go RAM)	10,2660 €	7 494,18 €		

RDS - Relational Database Service PostgreSQL (ECS exclus) [35][44]		Facturé à la granularité de l'heure	
Produit		€/Heure en sus des Prix Linux ECS [5][5bis] [30]	€/mois en sus des Prix ECS Linux [18bis][30]
Paris - s3.medium.4 (1vcPU, 4Go RAM)		0,0337 €	24,60 €
Paris - s3.large.4 (2vcPU, 8Go RAM)		0,0674 €	49,20 €
Paris - s3.xlarge.4 (4vcPU, 16Go RAM)		0,1281 €	93,51 €
Paris - s3.2xlarge.4 (8vcPU, 32Go RAM)		0,2434 €	177,67 €
Paris - s3.4xlarge.4 (16vcPU, 64Go RAM)		0,4627 €	337,79 €
Paris - s3.large.2 (2vcPU, 4Go RAM)		0,0674 €	49,20 €
Paris - s3.xlarge.2 (4vcPU, 8Go RAM)		0,1281 €	93,51 €
Paris - s3.2xlarge.2 (8vcPU, 16Go RAM)		0,2434 €	177,67 €
Paris - s3.4xlarge.2 (16vcPU, 32Go RAM)		0,4627 €	337,79 €
Paris - cc3.8xlarge.4(32vcPU, 128Go RAM)		0,9255 €	675,59 €
Paris - cc3.19xlarge.4(76vcPU, 304Go RAM)		2,1980 €	1 604,51 €
Paris - c3.8xlarge.2(32vcPU, 64Go RAM)		0,9255 €	675,59 €
Paris - c3.15xlarge.2(60vcPU, 128Go RAM)		1,7352 €	1 266,72 €

Licences Microsoft		
Label	Unité	Prix €
Office Professional Plus	physical user/month	16,83 €
Office Standard	physical user/month	12,33 €
SAL RDS	physical user/month	5,76 €

Produit	vCPU	RAM (Go)	Facturé à la granularité de l'heure, prix OS inclus				Mode de facturation		On-Demand		Instance réservée 1 mois - €/ mois
			Disque système sur EVS (Go) (non inclus dans le prix)	Disque Data sur EVS (Go)	Number of vGPUs	GPU Type	GPU RAM	Prix fixe par mois	Prix par heure		
Paris - workspace.c2.large.win	2	4	EVS	EVS	-	-	-	7,00 €	0,2500 €	28,00 €	
Paris - workspace.c2.xlarge.win	4	8	EVS	EVS	-	-	-	7,00 €	0,5300 €	50,00 €	
Paris - workspace.c2.2xlarge.win	8	16	EVS	EVS	-	-	-	7,00 €	1,0600 €	92,00 €	
Paris - workspace.s1.medium.win	1	4	EVS	EVS	-	-	-	7,00 €	0,2100 €	24,00 €	
Paris - workspace.s1.large.win	2	8	EVS	EVS	-	-	-	7,00 €	0,4900 €	47,00 €	
Paris - workspace.g1.xlarge.win	4	8	EVS	EVS	1	M60-1Q	1 Go	19,00 €	0,3900 €	51,00 €	
Paris - workspace.g1.2xlarge.win	8	16	EVS	EVS	1	M60-1Q	1 Go	19,00 €	0,7800 €	82,00 €	
Paris - workspace.g1.4xlarge.win	16	32	EVS	EVS	1	M60-1Q	4 Go	19,00 €	1,5600 €	149,00 €	

**Notes**

**Note 50 : Mode Workspace On-demand :** ce mode fournit une flexibilité importante avec les règles tarifaires du paiement à l'usage. Quand l'utilisateur démarre une instance workspace, il lui sera facturé des frais fixes mensuels et des frais par heures d'activation de l'instance de bureau. Lorsque l'instance de bureau est éteinte, seuls les frais fixes mensuels sont facturés. Lorsque l'instance de bureau est supprimée, il n'y a pas de frais horaires le mois de suppression, et il n'y a pas de frais fixes le mois suivant.

**Mode Workspace Instance Réservée :** ce mode permet des économies importantes par rapport au mode On-demand. Il est idéal pour un usage à long terme d'une instance de bureau. Cette réservation d'instance est pour une durée d'un mois. L'utilisateur peut souscrire une instance réservée avec son compte sur le Cloud Store. La souscription sera effective le mois suivant et elle entraînera une facturation mensuelle d'instance réservée. Dans ce mode, les notions de durée d'usage ou d'activation / désactivation de l'instance de bureau ne s'appliquent pas. Le mois de réservation de l'instance de bureau est automatiquement reconduit pour le mois suivant sauf désinscription de la part de l'utilisateur sur le Cloud Store.

DCS - Distributed Cache Service [29bis] [43]			Single nodes	Master/slave nodes	Facturé à la granularité de l'heure
Nom de l'instance	vCPU	RAM (Go)	Prix par heure	Prix par heure	
cache.m1.medium	1	2	0,0360 €	0,0680 €	
cache.m1.large	1	4	0,0730 €	0,1380 €	
cache.m1.xlarge	2	8	0,1460 €	0,2770 €	
cache.m2.small	2	16	0,2660 €	0,5030 €	
cache.m2.medium	4	32	0,5300 €	1,0020 €	
cache.m2.large	8	64	1,0620 €	2,0060 €	

Key Management Service - BETA [41] [42]		
Produit	Unité	Prix
KMS Key	clé/mois	0,63 €
Requêtes API - en dessous de 20 000	tranche de 10000	- €
Requêtes API - au dessus de 20 000	tranche de 10000	0,02 €

DIS - Data Injection Service[36]			Facturé à la granularité de l'heure
Intitulé	Unité	Prix	
DIS - Partition Time	partition/heure	0,0148 €	
DIS - PUT Payload Units, per million units	million de PUT / mois	0,0143 €	
DIS - Storage Retention	Go/mois	0,0205 €	

DPS - Data Pipeline Service [36]			Facturé à la granularité de l'heure
Intitulé	Unité	Prix	
DPS - Activities executed 0 times	Activité/mois	0,08 €	
DPS - Activities executed from 1 to 30 times	Activité/mois	0,49 €	
DPS - Activities executed more than 30 times per month	Activité/mois	0,82 €	

DWS - Data Warehouse Service [36]			Facturé à la granularité de l'heure
Intitulé	Unité	Prix	
dws-d1.xlarge	Heure	1,20 €	
dws-m1.xlarge.ultrahigh	Heure	0,39 €	
DWS - storage	Go/mois	0,20 €	

MLS - Machine Learning Service [36]			Facturé à la granularité de l'heure
Intitulé	Unité	Prix	
MLS service	MLS Service/ heure	0,808 €	

CS - Cloud Stream [Roadmap] [29bis][36]			Facturé à la granularité de l'heure
Intitulé	Unité	Prix	
CS - Stream Processing Unit	SPU Service/ heure	0,095 €	

Service Stage - BETA [29bis][36]		
Label	Unité	Prix
Facturation sur la base des usages IaaS durant la période de lancement BETA		- €

Document Database Service (ECS exclus)					Facturé à la granularité de l'heure
Nom de l'instance	vCPU	RAM (Go)	Prix par heure	Prix par mois	
s3-medium.4	1	4	0,0155 €	11,35 €	
s3.large.2	2	4	0,0311 €	22,73 €	
s3.xlarge.2	2	8	0,0623 €	45,51 €	
s3.2xlarge.2	4	8	0,1247 €	91,03 €	
s3.large.4	4	16	0,0346 €	25,29 €	
s3.xlarge.4	8	16	0,0693 €	50,58 €	
s3.2xlarge.4	8	32	0,1386 €	101,17 €	
s3.4xlarge.4	16	64	0,2772 €	202,35 €	

EVS prices for Document Database Service									
Cluster mode				Replica mode			Config mode		
Type	€/Go/heure	€/Go/mois	Type	€/Go/heure	€/Go/mois	Type	€/Go/heure	€/Go/mois	
Jusqu'à 20 Go	0,0001815 €	0,13 €	Jusqu'à 20 Go	0,0001815 €	0,13 €	Jusqu'à 20 Go	0,0001815 €	0,13 €	
Au-delà de 20Go	0,0001815 €	0,13 €	Au-delà de 20Go	0,0001815 €	0,13 €	Au-delà de 20Go	0,0001815 €	0,13 €	

OBS for Document Database Service	
Object Storage [9bis]	

Notes					
<p><b>Note 51 : Chronologie du mode Instance Réservée :</b> le mode Instance Réservée sera activé en Août. La souscription sera possible et la tarification mensuelle d'instance réservée sera applicable sur les usages du mois de Septembre. Pendant que nous implémentons l'instance réservée de bureau, les clients peuvent utiliser le service sans aucun abonnement. Les règles de tarification On-demand s'appliqueront (frais fixes mensuels + frais par heures d'activation de l'instance) mais l'utilisateur sera facturé au maximum du prix mensuel de l'instance réservée. Dans cet exemple avec 100 heures d'utilisation le client sera facturé 47 euros au lieu de 56 euros.</p>					
Exemple pour 100 heures :					
			On-Demand	Instance réservée 1-mois	
Workspace	Prix fixe par mois	Prix par heure	Total par mois pour 100 heures	Prix par mois	Montant facturé par OCB
Paris-workspace.s1.marge.win	7,00 €	0,49 €	56,00 €	47,00 €	47,00 €

**Pricing list for cloud Flexible Engine products - September 2019 - Amsterdam**

[Note 0]

Applicable from  
Valid up to at least

01/09/2019  
30/09/2019

**On demand Cloud compute services**

Elastic Cloud Server - Compute [5]			Billed at the minute granularity				Reserved instances billed per month									
Product	vCPU	RAM (GB)	System disk on EVS (GB) [not included in price]	Data disk on EVS (GB)	€/hour	€/month Monthly base [18]	reserved instance 1 year without upfront €/ month	reserved instance 1 year - upfront	reserved instance 1 year with upfront €/ month	Equivalent per month for reserved instance 1 year with upfront €/ month [1]	reserved instance 2 years with upfront	reserved instance 2 years - upfront €/ month	Equivalent per month for reserved instance 2 years with upfront €/ month [2]	reserved instance 3 years - upfront	reserved instance 3 years with upfront €/ month	Equivalent per month for reserved instance 3 years with upfront €/ month [3]
<b>General computing</b>																
Amsterdam - t2.micro (1 vCPU, 1GB RAM)	1	1	EVS	EVS	€ 0,0103	€ 6,70	€ 6,15	€ 33,21	€ 2,76	€ 5,53	€ 51,36	€ 2,41	€ 4,55	€ 69,51	€ 1,65	€ 3,58
Amsterdam - t2.small (1 vCPU, 2GB RAM)	1	2	EVS	EVS	€ 0,0207	€ 13,46	€ 11,68	€ 66,43	€ 5,53	€ 11,07	€ 102,73	€ 5,13	€ 9,41	€ 139,03	€ 3,89	€ 7,76
Amsterdam - s3.medium.4 (1 vCPU, 4GB RAM)	1	4	EVS	EVS	€ 0,0311	€ 20,22	€ 15,48	€ 88,78	€ 7,39	€ 14,79	€ 136,59	€ 6,82	€ 12,52	€ 184,39	€ 5,12	€ 10,24
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)	2	4	EVS	EVS	€ 0,0623	€ 40,50	€ 30,96	€ 177,56	€ 14,79	€ 29,59	€ 273,18	€ 13,65	€ 25,04	€ 368,79	€ 10,24	€ 20,48
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)	4	8	EVS	EVS	€ 0,1247	€ 81,06	€ 61,92	€ 355,13	€ 29,59	€ 59,18	€ 546,36	€ 27,31	€ 50,08	€ 737,58	€ 20,48	€ 40,97
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)	8	16	EVS	EVS	€ 0,2494	€ 162,11	€ 123,84	€ 710,26	€ 59,18	€ 118,37	€ 1.092,72	€ 54,63	€ 100,16	€ 1.475,17	€ 40,97	€ 81,95
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)	16	32	EVS	EVS	€ 0,4989	€ 324,29	€ 247,68	€ 1.420,53	€ 118,37	€ 236,75	€ 2.185,44	€ 109,27	€ 200,33	€ 2.950,35	€ 81,95	€ 163,90
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)	2	8	EVS	EVS	€ 0,0693	€ 45,05	€ 35,41	€ 203,36	€ 16,94	€ 33,89	€ 311,12	€ 15,61	€ 28,58	€ 418,87	€ 11,63	€ 23,27
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)	4	16	EVS	EVS	€ 0,1386	€ 90,09	€ 70,82	€ 406,73	€ 33,89	€ 67,78	€ 622,24	€ 31,23	€ 57,16	€ 837,75	€ 23,27	€ 46,54
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)	8	32	EVS	EVS	€ 0,2772	€ 180,18	€ 141,64	€ 813,47	€ 67,78	€ 135,57	€ 1.244,48	€ 62,47	€ 114,33	€ 1.675,50	€ 46,54	€ 93,08
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)	16	64	EVS	EVS	€ 0,5544	€ 360,36	€ 283,29	€ 1.626,94	€ 135,57	€ 271,15	€ 2.488,97	€ 124,95	€ 228,66	€ 3.351,01	€ 93,08	€ 186,16
<b>General Computing Intensive</b>																
Amsterdam - cc3.large.4 (2 vCPU, 8GB RAM)	2	8	EVS	EVS	€ 0,0924	€ 60,06	€ 47,22	€ 271,16	€ 22,60	€ 45,19	€ 414,83	€ 20,83	€ 38,11	€ 558,50	€ 15,51	€ 31,03
Amsterdam - cc3.xlarge.4 (4 vCPU, 16GB RAM)	4	16	EVS	EVS	€ 0,1848	€ 120,12	€ 94,43	€ 542,31	€ 45,19	€ 90,39	€ 829,66	€ 41,65	€ 76,22	€ 1.117,01	€ 31,03	€ 62,06
Amsterdam - cc3.2xlarge.4 (8 vCPU, 32GB RAM)	8	32	EVS	EVS	€ 0,3696	€ 240,24	€ 188,87	€ 1.084,63	€ 90,39	€ 180,77	€ 1.659,32	€ 83,30	€ 152,44	€ 2.234,01	€ 62,06	€ 124,11
Amsterdam - cc3.4xlarge.4 (16 vCPU, 64GB RAM)	16	64	EVS	EVS	€ 0,7392	€ 480,48	€ 377,73	€ 2.169,26	€ 180,77	€ 361,54	€ 3.318,64	€ 166,61	€ 304,88	€ 4.468,02	€ 124,11	€ 248,22
Amsterdam - cc3.8xlarge.4 (32 vCPU, 128GB RAM)	32	128	EVS	EVS	€ 1,4784	€ 960,96	€ 755,46	€ 4.338,51	€ 361,54	€ 723,09	€ 6.637,28	€ 333,21	€ 609,77	€ 8.936,04	€ 248,22	€ 496,45
Amsterdam - c3.large.2 (2 vCPU, 4GB RAM)	2	4	EVS	EVS	€ 0,0833	€ 54,16	€ 41,37	€ 237,24	€ 19,77	€ 39,54	€ 364,99	€ 18,25	€ 33,46	€ 492,73	€ 13,69	€ 27,37
Amsterdam - c3.xlarge.2 (4 vCPU, 8GB RAM)	4	8	EVS	EVS	€ 0,1667	€ 108,32	€ 82,73	€ 474,45	€ 39,54	€ 79,08	€ 729,93	€ 36,50	€ 66,91	€ 985,40	€ 27,37	€ 54,74
Amsterdam - c3.2xlarge.2 (8 vCPU, 16GB RAM)	8	16	EVS	EVS	€ 0,3333	€ 216,65	€ 165,45	€ 948,91	€ 79,08	€ 158,15	€ 1.459,85	€ 72,99	€ 133,82	€ 1.970,80	€ 54,74	€ 109,49
Amsterdam - c3.4xlarge.2 (16 vCPU, 32GB RAM)	16	32	EVS	EVS	€ 0,6666	€ 433,29	€ 330,90	€ 1.897,81	€ 158,15	€ 316,30	€ 2.919,71	€ 145,99	€ 267,64	€ 3.941,61	€ 109,49	€ 218,98
Amsterdam - c3.8xlarge.2 (32 vCPU, 64GB RAM)	32	64	EVS	EVS	€ 1,3332	€ 866,58	€ 661,80	€ 3.795,62	€ 316,30	€ 632,60	€ 5.839,42	€ 291,97	€ 535,28	€ 7.883,21	€ 218,98	€ 437,96
Amsterdam - c3.15xlarge.2 (60 vCPU, 128GB RAM)	60	128	EVS	EVS	€ 2,4998	€ 1.624,84	€ 1.240,88	€ 7.116,79	€ 593,07	€ 1.186,13	€ 10.948,91	€ 547,45	€ 1.003,65	€ 14.781,02	€ 410,58	€ 821,17
<b>GPU optimized</b>																
Amsterdam - g3.4xlarge.4 (8GPU, 16vCPU, 64 GB RAM)	16	64	EVS	EVS	€ 1,1547	€ 750,56	€ 590,05	€ 3.034,55	€ 252,88	€ 505,76	€ 4.779,42	€ 234,97	€ 434,11	€ 6.524,29	€ 181,23	€ 362,46
Amsterdam - g3.8xlarge.4 (16GPU, 32vCPU, 128GB RAM)	32	128	EVS	EVS	€ 2,3095	€ 1.501,18	€ 1.180,15	€ 6.069,37	€ 505,78	€ 1.011,56	€ 9.559,25	€ 469,95	€ 868,26	€ 362,48	€ 724,95	€ 1.449,92
Amsterdam - g5.xlarge.2 (1GPU, 4vCPU, 8GB RAM) (#19)	4	8	EVS	EVS	€ 0,3158	€ 205,27	€ 161,37	€ 829,92	€ 69,16	€ 138,32	€ 1.424,70	€ 59,36	€ 118,72	€ 1.784,33	€ 49,56	€ 99,13

**OS Licences for ECS - WINDOWS Server OS image 2008, 2012 [17][5]b1s]**

Billed per h. [5]b1s [18]b1s]

Product	€/Hour on top of Linux Prices [5][5]b1s]
Amsterdam - s3.medium.4 (1 vCPU, 4GB RAM)	€ 0,0342
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)	€ 0,0684
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,1369
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)	€ 0,2739
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)	€ 0,5479
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)	€ 0,0684
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,1369
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)	€ 0,2739
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)	€ 0,5479
Amsterdam - cc3.large.4 (2 vCPU, 8GB RAM)	€ 0,0684
Amsterdam - cc3.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,1369
Amsterdam - cc3.2xlarge.4 (8 vCPU, 32GB RAM)	€ 0,2739
Amsterdam - cc3.4xlarge.4 (16 vCPU, 64GB RAM)	€ 0,5479
Amsterdam - cc3.8xlarge.4 (32 vCPU, 128GB RAM)	€ 0,9643
Amsterdam - cc3.19xlarge.4 (76 vCPU, 304GB RAM)	€ 2,2904
Amsterdam - g3.4xlarge.4 (8GPU, 16vCPU, 64 GB RAM)	€ 0,5479
Amsterdam - g3.8xlarge.4 (16GPU, 32vCPU, 128GB RAM)	€ 0,9643
Amsterdam - g5.xlarge.2 (1GPU, 4vCPU, 8GB RAM) (#19)	€ 0,1369
Amsterdam - c3.large.2 (2 vCPU, 4GB RAM)	€ 0,0684
Amsterdam - c3.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,1369
Amsterdam - c3.2xlarge.2 (8 vCPU, 16GB RAM)	€ 0,2739
Amsterdam - c3.4xlarge.2 (16 vCPU, 32GB RAM)	€ 0,5479
Amsterdam - c3.8xlarge.2 (32 vCPU, 64GB RAM)	€ 0,9643
Amsterdam - c3.15xlarge.2 (60 vCPU, 128GB RAM)	€ 1,8082

**Notes**

- Note #0:** Prices and flavors type are subject to change
- Note #1:** Setup fee of reserved instances are due for each reserved period. For example, for 1 year with Upfront, renewal needs to happen each year including the upfront.
- Note #2:** Setup fee of reserved instances are due for each reserved period. For example, for 2 year with Upfront, renewal needs to happen each 2 years including the upfront.
- Note #3:** Setup fee of reserved instances are due for each reserved period. For example, for 3 year with Upfront, renewal needs to happen each 3 years including the upfront.
- Note #4:** Billing to the granularity of the second gives a significant reduction in cost for the customer compared to the billing to the granularity of the hour. Only consumed minutes are billed.
- Note #5:** the lifetime of the instance is invoiced over the duration of its existence. Cloud Servers use a system disk based on the EVS elastic volume service, and for some flavors a local disk is also included. The ECS is invoiced:
  - when it is turned on for flavors that do not include a local disk,
  - including when it is turned off and until it is completely deleted for flavors including a local disk.
- Note #5b1s:** The prices indicated are related to the per hour licences **to be added** to the related linux based instances prices

OS Licences for ECS - SUSE Enterprise Linux SLES Basic [5bis]		Billed per h.	[5bis][18bis]
Product			€/hour on top of Linux Prices [5][5bis]
Amsterdam - t2.micro (1 vCPU, 1GB RAM)			€ 0,0534
Amsterdam - t2.small (1 vCPU, 2GB RAM)			€ 0,0534
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)			€ 0,0534
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0972
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,0972
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,0972
Amsterdam - s3.medium.4 (1 vCPU, 4GB RAM)			€ 0,0534
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)			€ 0,0534
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0972
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,0972
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,0972
Amsterdam - cc3.large.4 (2 vCPU, 8GB RAM)			€ 0,0534
Amsterdam - cc3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0972
Amsterdam - cc3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,0972
Amsterdam - cc3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,0972
Amsterdam - cc3.8xlarge.4 (32 vCPU, 128GB RAM)			€ 0,0972
Amsterdam - c3.large.2 (2 vCPU, 4GB RAM)			€ 0,0534
Amsterdam - c3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0972
Amsterdam - c3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,0972
Amsterdam - c3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,0972
Amsterdam - c3.8xlarge.2 (32 vCPU, 64GB RAM)			€ 0,0972
Amsterdam - c3.15xlarge.2 (60 vCPU, 128GB RAM)			€ 0,0972

OS Licences for ECS - SUSE Enterprise Linux SLES for SAP [5bis]		Billed per h.	[5bis][18bis]
Product			€/hour on top of Linux Prices [5][5bis]
Amsterdam - t2.micro (1 vCPU, 1GB RAM)			€ 0,1424
Amsterdam - t2.small (1 vCPU, 2GB RAM)			€ 0,1424
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)			€ 0,1424
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,2821
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,3424
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,3424
Amsterdam - s3.medium.4 (1 vCPU, 4GB RAM)			€ 0,1424
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)			€ 0,1424
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,2821
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,3424
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,3424
Amsterdam - cc3.large.4 (2 vCPU, 8GB RAM)			€ 0,1424
Amsterdam - cc3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,2821
Amsterdam - cc3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,3424
Amsterdam - cc3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,3424
Amsterdam - cc3.8xlarge.4 (32 vCPU, 128GB RAM)			€ 0,3424
Amsterdam - c3.large.2 (2 vCPU, 4GB RAM)			€ 0,1424
Amsterdam - c3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,2821
Amsterdam - c3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,3424
Amsterdam - c3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,3424
Amsterdam - c3.8xlarge.2 (32 vCPU, 64GB RAM)			€ 0,3424
Amsterdam - c3.15xlarge.2 (60 vCPU, 128GB RAM)			€ 0,3424

OS licences for ECS - RedHat OS Image [5bis]		Billed per h.	[5bis] [18bis]
Product			€/hour on top of Linux Prices [5][5bis]
Amsterdam - t2.micro (1 vCPU, 1GB RAM)			€ 0,0493
Amsterdam - t2.small (1 vCPU, 2GB RAM)			€ 0,0493
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)			€ 0,0493
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0493
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,1095
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,1095
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)			€ 0,0493
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0493
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,1095
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,1095
Amsterdam - c3.large.2 (2 vCPU, 4GB RAM)			€ 0,0493
Amsterdam - c3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0493
Amsterdam - c3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,1095
Amsterdam - c3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,1095
Amsterdam - c3.8xlarge.2 (32 vCPU, 64GB RAM)			€ 0,1095
Amsterdam - c3.15xlarge.2 (60 vCPU, 128GB RAM)			€ 0,1095
Amsterdam - cc3.large.4 (2 vCPU, 8GB RAM)			€ 0,0493
Amsterdam - cc3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0493
Amsterdam - cc3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,1095
Amsterdam - cc3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,1095
Amsterdam - cc3.8xlarge.4 (32 vCPU, 128GB RAM)			€ 0,1095

Notes
<p><b>Note #17:</b> Instances with windows server 2008, 2012 OS. Microsoft does not allow "Bring Your Own License" for windows server licenses. Users can use these images provided by Orange Business Services. The Windows OS is not installable on instances of size t2.micro or t2.small.</p> <p><b>Note #18bis:</b> The monthly calculation for licences is based on 730h in the month</p> <p><b>Note #19 :</b> g5.xlarge.2 "to be announced"</p>

## Storage and Network [7]

Elastic Volume Service - Standard Block Storage [8]			
Description	€/GB/month	€/GB/h	Promotion (until Dec 31st, 2019)
Up to 20 GB (Discovery Offer)	€ 0,043	€ 0,0000605	€ -
More than 20 GB	€ 0,043	€ 0,0000605	€ -
VBS - Volume snapshot	€ 0,043	€ 0,0000605	€ -

Elastic Volume Service - Performant Block Storage [8]			
Description	€/GB/month	€/GB/h	Promotion (until Dec 31st, 2019)
EVS - Block Storage Performant	€ 0,096	€ 0,0001321	€ -
VBS - Volume snapshot	€ 0,043	€ 0,0000605	€ -

Cloud Server Backup Service [29bis] [14]		
Description	Unit	Price
CSBS - Virtual Machines Backupid	€/VM/month	€ 8,30
CSBS - Object Storage Data Consumed	€/GB/month	Object Storage [15]

DataTraffic - Outbound from compute to Internet or to a public IP			
Volume [12]	Min	Max	€ per transferred GB [9]
between 0 and 15 GB (15 GB Free)		0 15	€ -
between 15 and 10000 GB	15	10 000	€ 0,070
between 10000 and 50000 GB	10 000	50 000	€ 0,066
between 50000 and 150000 GB	50 000	150 000	€ 0,054
between 150000 and 500000 GB	150 000	500 000	€ 0,038
More than 500000 GB	500 000		Contact OBS

Virtual Private Network - VPNaaS	
Per VPN (per hour)	0,042 €

NATG - Network Address Translation Gateway [29bis]				
Type	Maximum Number of SNAT connections	Number of New SNAT connections per Second	Unit	price
Small	10000	1000	NATG / hour	€ 0,02
Medium	50000	5000	NATG / hour	€ 0,10
Large	200000	10000	NATG / hour	€ 0,40
Extra Large	1000000	30000	NATG / hour	€ 2,00

Public IP Addresses	
Description	€/@IP/h
First floating IP	€ 0,0035
Additional IP address	€ 0,0035

DNS - Domain Name Service [22] [23]		
Description	Unit	Price
Hosted Zone - first 25 hosted Zones	Hosted Zone / Month	€ 0,41
Hosted Zone - over 25 hosted Zones	Hosted Zone / Month	€ 0,08
Standard Queries - first million	Million Queries/ Month	€ 0,33
Standard Queries - over 1 million	Million Queries/ Month	€ 0,16

## Notes

**Note #7:** 1 GB = GiB = 1024 \*1024 octets

**Note #8:** Calculated on an hourly basis in GB.h. Billing is calculated at the granularity of the reserved block storage.

**Note #14:** CSBS service is billed by virtual machine backup in Pro rata temporis corresponding to the number of day where this feature has  
**Note #15:** Backups are stored on Object Storage Services. The corresponding storage is billed at standard Object Storage Service price

**Note #9:** Billing is calculated at the granularity of the transferred GB. Monthly volumes are taken into account for the discount thresholds.

**Note #11:** The billing is calculated to the granularity of the used object storage GB.h. Only the used GB.h are invoiced. Monthly volumes are taken into account in the discount thresholds.

**Note #12:** Billing is calculated at the granularity of the transferred GB. Initiated GB are billed. Prices are by slice by such marginal prices.

**Note #22:** One DNS is considered as one Hosted Zone. The monthly hosted zone price listed are not prorated for partial month. A hosted zone is charge upon set-up on the 1st day of the each subsequence month. To allow testing, a hosted zone that is deleted within 12 hours is not charged. All queries are charged.



Object Storage Service - Mono DC storage				
Volume [11]	Min	Max	€/ GB / month	Promotion (until Dec 31st, 2019)
between 0 and 5 GB	0	5	€ -	€ -
between 5 and 50 000 GB (50 TB)	5	50 000	€ 0,0191	€ -
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	€ 0,0182	€ -
More than 500 000 GB (500 TB)	500 000		€ 0,0175	€ -

Object Storage Service - Warm Object Storage				
Volume [11]	Min	Max	€/ GB / month	Promotion (until Dec 31st, 2019)
between 0 and 5 GB	0	5	€ -	€ -
between 5 and 50 000 GB (50 TB)	5	50 000	€ 0,0113	€ -
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	€ 0,0113	€ -
More than 500 000 GB (500 TB)	500 000	5 000 000	€ 0,0113	€ -

Object Storage Service - Cold Object Storage				
Volume [11]	Min	Max	€/ GB / month	Promotion (until Dec 31st, 2019)
between 0 and 5 GB	0	5	€ -	€ -
between 5 and 50 000 GB (50 TB)	5	50 000	€ 0,0038	€ -
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	€ 0,0038	€ -
More than 500 000 GB (500 TB)	500 000	5 000 000	€ 0,0038	€ -

Object Storage Service - Outbound traffic from Object Storage to Internet or to a public IP				
Volume [12]	Min	Max	€/ trasfered GB	
between 0 and 15 GB (15 GB free of charge)	0	15	€ -	
between 15 and 10000 GB	15	10 000	€ 0,070	
between 10000 and 50000 GB	10 000	50 000	€ 0,066	
between 50000 and 150000 GB	50 000	150 000	€ 0,054	
between 15000 and 500000 GB	150 000	500 000	€ 0,038	
More than 500000 GB	500 000		Contact OBS	

Object Storage Service - Requests and Lifecycle [13]				
Product	Unit	€/slice	Promotion (until Dec 31st, 2019)	
Demand Put copy post list	Per slice of 1000	€ 0,0040	€ -	
Demand Get copy post list	Per slice of 10000	€ 0,0036	€ -	
Warm Storage - Demand Put copy post list	Per slice of 1000	€ 0,0083	€ -	
Warm Storage - Demand Get copy post list	Per slice of 10000	€ 0,0083	€ -	
Warm Storage - Lifecycle Transition Requests	Per slice of 1000	€ 0,0083	€ -	
Cold Storage - Demand Put copy post list	Per slice of 1000	€ 0,0500	€ -	
Cold Storage - Lifecycle Transition Requests	Per slice of 1000	€ 0,0500	€ -	

Object Storage Service - Data Retrieval [24]				
Product	Unit	€/slice	Promotion (until Dec 31st, 2019)	
<b>Expedited Retrieval : data access time of 1 to 5 minutes</b>				
Expedited Data Retrievals	GB retrieved	€ 0,0300	€ -	
Expedited Retrieval Requests	Per slice of 1	€ 0,0100	€ -	
<b>Standard Retrieval : data access time of 3 to 5 hours</b>				
Standard Data Retrievals	GB retrieved	€ 0,0100	€ -	
Standard Retrieval Requests	Per slice of 1000	€ 0,0500	€ -	
<b>Bulk Retrieval : data access time of 5 to 12 hours</b>				
Bulk Data Retrievals	GB retrieved	€ 0,0025	€ -	
Bulk Retrieval Requests	Per slice of 1000	€ 0,0250	€ -	

**Notes**

**Note 23:** A query relates to a traffic resolution. Queries are billed in pro rata of the number of DNS queries over the month.

**Note 24:**

- Expedited: expedited retrievals allow you to quickly access your data when occasional urgent requests for a subset of archives are required. Data accessed using expedited retrievals is typically made available within 1 minute to 5 minutes.
- Standard: standard retrievals allow you to access any of your archived objects within several hours. Standard retrievals typically complete within 3 hours to 5 hours. This is the default option for retrieval requests if not specified otherwise by users.
- Bulk: bulk retrievals are the lowest-cost retrieval option of OBS, enabling you to retrieve large amounts, even petabytes, of data inexpensively in a day. Bulk retrievals typically complete within 5 hours to 12 hours.

Network and notification				Notes			
<b>Elastic Load Balancer [19]</b>							
Per LBaaS (€/h)			0,049 €				
<b>Direct connect set-up fees [20]</b>							
None		Setup fee [21]					
Shared port (Gallery VPN, Equinix Cloud Exchange)		€	700				
Dedicated port (Equinix : 1GBps, 10 GBps)		€	3 600				
<b>Direct Connect monthly recurrent charge (to VPN Galerie or Equinix Cloud Exchange) [26] [27]</b>							
None	Connexion type	Setup fee [27]	Rental per month (€)	Traffic			
5 Mbps	Shared	See Private network Access Fee	€ 13	Unlimited traffic			
10 Mbps			€ 25				
20 Mbps			€ 47				
30 Mbps			€ 71				
40 Mbps			€ 88				
50 Mbps			€ 102				
100 Mbps			€ 189				
200 Mbps			€ 306				
300 Mbps			€ 459				
500 Mbps			€ 540				
1 GBps	Shared or ded.		€ 900				
10 GBps	Dedicated		€ 13 978				
<b>Update of the initial settings of Direct Connect [28]</b>							
			Setup fee				
Setting of a client VPN			€	700			
Routing of virtual networks (subnet) to a client VPN			€	700			
<b>Simple Message Notification [29] [29bis]</b>							
Product	Min	Max	slice	€/slice			
SMN requests - Until 1 Million	-	1 000 000	Per slice of 1 million	€ -			
SMN requests - More than 1 Million	1 000 001	more	Per slice of 1 million	€ 0,4085			
HTTP/HTTPS notifications - Until 100,000	-	100 000	Per slice of 100000	€ -			
HTTP/HTTPS notifications - More than 100,000	100 001	more	Per slice of 100000	€ 0,0475			
Email notifications - Until 1,000	-	1 000	Per slice of 1000	€ -			
Email notifications - More than 1,000	1 001	more	Per slice of 1000	€ 0,0095			
SMS notifications - Until 1,000	-	100	Per slice of 1	€ -			
SMS notifications - More than 100	101	more	Per slice of 1	€ 0,0610			
<b>Support</b>							
Support Type	Description	Price (€) [16][16bis]					
Basic	Basic: documentation, FAQs, community forum available online on the Orange Business Services web site for an autonomous consultation for all the Orange Business Services Services's customers.	0%					
Managed Tenant	Managed Applications : level of support to choose in case the service management is operated by Orange Business Service	5% of the bill before discount excluding setup fees					
Standard	Standard: A support offer designed for developers who use the Orange Business Services Services to develop non-production applications.	7,5% of the bill before discount excluding setup fees with a minimum of 69€/month					
Business	Business: a support offer designed for customers who use of the Orange Business Services Services to design, build and run low demanding applications.	10% of the bill before discount excluding setup fees with a minimum of 199€/month					
Premium	Premium : a support offer designed for customers who use of the Orange Business Services Services to design, build and run demanding applications.	12,5% of the bill before discount excluding setup fees with a minimum of 899€/month					
				<p><b>Note #13:</b> minimum storage duration is 30 days for warm storage and 90 days for cold storage</p> <p><b>Note #19:</b> The price mentioned in per Load Balancer</p> <p><b>Note #19:</b> The price mentioned in per Load Balancer</p> <p><b>Note #20:</b> Minimum commitment of 3 months. Work unit by direct connection port</p> <p><b>Note #21:</b> Setup fees include BGP configuration on the Flexible Engine side. Includes the provision of a 1 GBps or 10 GBps ports. It is the customer's responsibility to set up this link. A minimum of 2 connections on 2 separate geographical sites is required to obtain the network SLA. With a single link, in the event of a link loss, the customer can implement an automatic traffic switch on internet. Note: setup fees are per link.</p> <p><b>Note #26:</b> The Orange Business Services' offer - "Private direct Connect to VPN Galerie" - allows the routing from the client' tenant to its network on VPN Galerie. These prices are for the Flexible Engine part of the VPN Galerie connection. The customer must subscribe to the Orange VPN Galerie service independently, sign 2 separate contracts and receive 2 invoices. The service includes native redundancy. The service is billed based on the provisioned bandwidth between the customer's tenant and the VPN Galerie network. The price corresponds to a VPN Client. A VPN Client is attached to a single account with no limit on the number of tenants for multi-tenant accounts.</p> <p><b>Note #27:</b> The setup fee includes the routing of up to 10 subnets to a VPN Client.</p> <p><b>Note #28:</b> Changes after the initial settings are invoiced : MPLS setting of a VPN Client or Routing of subnet to a VPN Client (10 modifications maximum in one shot)</p> <p><b>Note #29:</b> Prices are presented per slice but pricing is done per request so each request costs = price of a slice/number of requests per slice</p> <p><b>Note 29 bis:</b> Beta fonctionnalités are not billed during their BETA phase.</p> <p><b>Note #16:</b> The larger of the two amounts is taken into account in the billing</p> <p><b>Note #16bis:</b> discount is not applicable to support prices</p> <p><b>Note #30:</b> Columns "on top of ECS Linux Prices" on RDS MicrosoftSQL price list indicates the estimated price for all licences needed to deploy a MSOL Relational Database Service (RDS). This price includes RDS licence (DBaaSMySQL Server), Windows Server OS price and MSOL Licence price.</p>			

**Additional Services**

<b>RDS - Relational Database Service MySQL (ECS excluded)[43][44]</b>		<b>Billed at the hour granularity</b>		[5bis]
Product		€/Hour on top of	€/month on top of	
Amsterdam - t2.small (1 vCPU, 2GB RAM)		€ 0,0126	€ 9,19	
Amsterdam - m1.large (2 vCPU, 16GB RAM)		€ 0,0642	€ 46,86	
Amsterdam - m1.xlarge (4 vCPU, 32GB RAM)		€ 0,1220	€ 89,06	
Amsterdam - m1.2xlarge (8 vCPU, 64GB RAM)		€ 0,2318	€ 169,21	
Amsterdam - s1.large (2 vCPU, 8GB RAM)		€ 0,0642	€ 46,86	
Amsterdam - s1.xlarge (4 vCPU, 16GB RAM)		€ 0,1220	€ 89,06	
Amsterdam - s1.2xlarge (8 vCPU, 32GB RAM)		€ 0,2318	€ 169,21	
Amsterdam - s1.4xlarge (16 vCPU, 64GB RAM)		€ 0,4407	€ 321,71	
Amsterdam - c2.large (2 vCPU, 4GB RAM)		€ 0,0642	€ 46,86	
Amsterdam - c2.xlarge (4 vCPU, 8GB RAM)		€ 0,1220	€ 89,06	
Amsterdam - c2.2xlarge (8 vCPU, 16GB RAM)		€ 0,2318	€ 169,21	
Amsterdam - s3.medium.4 (1 vCPU, 4GB RAM)		€ 0,0321	€ 23,43	
Amsterdam - s3.large.4 (2 vCPU, 8GB RAM)		€ 0,0642	€ 46,86	
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,1220	€ 89,06	
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 0,2318	€ 169,21	
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 0,4407	€ 321,71	
Amsterdam - s3.large.2 (2 vCPU, 4GB RAM)		€ 0,0642	€ 46,86	
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,1220	€ 89,06	
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 0,2318	€ 169,21	
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 0,4407	€ 321,71	
Amsterdam - cc3.8xlarge.4(32vCPU, 128GB RAM)		€ 0,8814	€ 643,42	

  

<b>RDS - Relational Database Service Microsoft SQL Standard (ECS excluded) [35][43][45]</b>		<b>Billed at the hour granularity</b>		[5bis][18bis]
Product		€/Hour on top of ECS Linux prices [5][5bis][30]	€/month on top of ECS Linux Prices [18bis][30]	
Amsterdam - m1.xlarge (4 vCPU, 32GB RAM)		€ 0,7824	€ 571,15	
Amsterdam - m1.2xlarge (8 vCPU, 64GB RAM)		€ 1,5651	€ 1 142,52	
Amsterdam - s1.xlarge (4 vCPU, 16GB RAM)		€ 0,7205	€ 525,96	
Amsterdam - s1.2xlarge (8 vCPU, 32GB RAM)		€ 1,4413	€ 1 052,14	
Amsterdam - c2.xlarge (4 vCPU, 8GB RAM)		€ 0,7022	€ 512,60	
Amsterdam - s3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,6727	€ 491,07	
Amsterdam - s3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 1,3455	€ 982,21	
Amsterdam - s3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 2,6911	€ 1 964,50	
Amsterdam - s3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,6588	€ 480,92	
Amsterdam - s3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 1,3177	€ 961,92	
Amsterdam - s3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 2,6356	€ 1 923,98	
Amsterdam - cc3.8xlarge.4(32vCPU, 128GB RAM)		€ 5,6203	€ 4 102,81	
Amsterdam - cc3.19xlarge.4(76vCPU, 304GB RAM)		€ 12,0223	€ 8 776,27	
Amsterdam - c3.8xlarge.2(32vCPU, 64GB RAM)		€ 5,4751	€ 3 996,82	
Amsterdam - c3.15xlarge.2(60vCPU, 128GB RAM)		€ 10,2660	€ 7 494,18	

**Notes**

- Note 34:** On demand billing mode or "reserved 1 month" is activated by the user on the instance creation form. Once this billing mode is set, it stays until the instance is deleted.
- Note 36:** DIS, DPS, DWS and MLS usage does not generate additional billing on infrastructure (ECS, EVS). The infrastructure cost implied by the use of these services is included into the service cost.
- Note 37:** DIS, DPS, DWS and MLS are billed at the hour granularity for a maximum of 650 hours a month. Hours of use above 650 hours on a month are not charged.
- Note 35:** RDS DBaaS MSQL prices includes MSQL AND Windows server licences prices
- Note 41:** only KMS keys are charged
- Note 42:** Monthly charged and API requests are prorated according to the time of use and exact number of requests
- Note 43:** HA mode is charged twice the RDS single mode
- Note 44:** RDS MySQL : the flavors t2, m1, c2, s1 are unavailable in the console for new customers.
- Note 45:** RDS Microsoft SQL : the flavors m1, s1, c2 are unavailable in the console for new customers.
- Note 46:** Workspace : the flavour g5.xlarge.win is available in a Controlled Availability.
- Note 47:** Workspace : the flavour g5.xlarge.win is billed at the hour granularity, OS and Nvidia Grid license included.
- Note 48:** Workspace On-demand mode: The on-demand mode provide a full flexibility with pay-as-you-go pricing rules. When user starts a workspace desktop instance, he will be charged by the Monthly Fixed Fee and in addition, according to the numbers of hours the instance is powered-on, he will be charged by the hourly fee. When the desktop instance is powered-off, the Monthly Fixed Fee still applies but there is no charge by the hourly fee. And when the workspace instance is deleted, there is no hourly charge and the next month no Monthly Fixed Fee.

RDS - Relational Database Service PostgreSQL (ECS excluded) [35][43]		Billed at the hour granularity [5bis][18bis]	
Produit		€/Hour on top of ECS Linux prices [5][5bis][30]	€/month on top of ECS Linux Prices [18bis][30]
Amsterdam - s3.medium.4 (1vcPU, 4GB RAM)		€ 0,0337	€ 24,60
Amsterdam - s3.large.4 (2vcPU, 8GB RAM)		€ 0,0674	€ 49,20
Amsterdam - s3.xlarge.4 (4vcPU, 16GB RAM)		€ 0,1281	€ 93,51
Amsterdam - s3.2xlarge.4 (8vcPU, 32GB RAM)		€ 0,2434	€ 177,67
Amsterdam - s3.4xlarge.4 (16vcPU, 64GB RAM)		€ 0,4627	€ 337,79
Amsterdam - s3.large.2 (2vcPU, 4GB RAM)		€ 0,0674	€ 49,20
Amsterdam - s3.xlarge.2 (4vcPU, 8GB RAM)		€ 0,1281	€ 93,51
Amsterdam - s3.2xlarge.2 (8vcPU, 16GB RAM)		€ 0,2434	€ 177,67
Amsterdam - s3.4xlarge.2 (16vcPU, 32GB RAM)		€ 0,4627	€ 337,79
Amsterdam - cc3.8xlarge.4(32vcPU, 128GB RAM)		€ 0,9255	€ 675,59
Amsterdam - cc3.19xlarge.4(76vcPU, 304GB RAM)		€ 2,1980	€ 1 604,51
Amsterdam - c3.8xlarge.2(32vcPU, 64GB RAM)		€ 0,9255	€ 675,59
Amsterdam - c3.15xlarge.2(60vcPU, 128GB RAM)		€ 1,7352	€ 1 266,72

**Notes**

**Note 48 : Workspace Reserved Instance mode:** To make important savings compared to the on-demand price, the Reserve Instance mode is ideal for long desktops usage. The instance reservation can be for a duration of one month or, for the new WKS G5 generation, of one year. The user can subscribe Reserved Instances on their Cloud Store account and the subscription will be activated for the next month where a fixed Monthly Reserved Instance price will be charged. In this mode, all notions of usage duration or desktop instance powered-on /powered-off/deletion do not apply. To make it easy for the user, The 1-month reservation is automatically reconducted for the next month unless the user unsubscribes on Cloud Store.

**Note 49 :Timeline of the RI mode:** The Reserved Instance mode will be activated in August. Subscription will be possible and the reserved instance price will be applicable on September usages. Meanwhile we implement the Workspace Reserved Instance, customers can use the service without any subscription. The on-demand pricing rules will apply (monthly fixed fee + hourly consumption) but the user will be charged at the maximum of the Monthly Reserved Instance's price. In this example with 100 hours usage, customer will be charge of €47 instead of €56.

Example for 100 hours					
		On-Demand		1-month Reserved Instance	
Workspace	Fixed price per month	Price per hour	Total per month for 100 hours	Price per month	Amount charged by OCB
Paris-workspace.s1.marge.win	7,00 €	0,49 €	56,00 €	47,00 €	47,00 €

Workspace [29bis] [34] [46] [47] [48] [49]		Billed at the hour granularity, OS included					Billing mode		On-Demand		reserved instance 1 month - € / month	reserved instance 1 year - € / month
Product	vCPU	RAM (GB)	System disk on EVS (GB) [not included in price]	Data disk on EVS	Number of vGPUs	GPU Type	GPU RAM	Fixed price per month	Price per hour			
Amsterdam - workspace.s3.large.2.win	2	4	EVS	EVS	-	-	-	€ 7,00	€ 0,25	€ 28,00	-	
Amsterdam - workspace.s3.xlarge.2.win	4	8	EVS	EVS	-	-	-	€ 7,00	€ 0,53	€ 50,00	-	
Amsterdam - workspace.s3.2xlarge.2.win	8	16	EVS	EVS	-	-	-	€ 7,00	€ 1,06	€ 92,00	-	
Amsterdam - workspace.g5.xlarge.win	4	8	EVS	EVS	1	v100-1Q	1GB	€ 21,00	€ 0,49	€ 110,30	€ 89,90	

Key Management Service [41] [42]		
Label	Unit	Price
KMS Key	key/month	€ 0,63
API requests - Until 20 000	slice of 10000	€ -
API requests - above 20 000	slice of 10000	€ 0,02

Document Database Service (ECS excluded)				
Product	vCPU	RAM (GB)	Price per hour	Price per month
s3.medium.4	1	4	€ 0,0155	€ 11,35
s3.large.2	2	4	€ 0,0311	€ 22,73
s3.xlarge.2	2	8	€ 0,0623	€ 45,51
s3.2xlarge.2	4	8	€ 0,1247	€ 91,03
s3.large.4	4	16	€ 0,0346	€ 25,29
s3.xlarge.4	8	16	€ 0,0693	€ 50,58
s3.2xlarge.4	8	32	€ 0,1386	€ 101,17
s3.4xlarge.4	16	64	€ 0,2772	€ 202,35

EVS prices for Document Database Service							
Cluster mode		Replica mode				Config mode	
Type	€/GB/hour	€/GB/month	Type	€/GB/hour	€/GB/month	Type	€/GB/month
Up to 20 GB	€ 0,0001815	€ 0,13	Up to 20 GB	€ 0,0001815	€ 0,13	Up to 20 GB	€ 0,0001815
More than 20GB	€ 0,0001815	€ 0,13	More than 20GB	€ 0,0001815	€ 0,13	More than 20GB	€ 0,0001815

OBS for Document Database Service	
Object Storage [9bis]	

List of cloud Products Flexible Engine prices - September 2019 - Singapore

[Note 0]

Applicable from  
Valid up to at least

01/09/2019  
30/09/2019

On demand Cloud compute services

Elastic Cloud Server - Compute [5]				Billed at the minute granularity				Reserved instances billed at the month granularity									
Product	vCPU	RAM (GB)	System disk on EVS (GB) [not included in price]	Data disk on EVS (GB)	USD/hour	USD/month Monthly base [18]	reserved instance 1 year without upfront \$ / month	reserved instance 1 year upfront	reserved instance 1 year with upfront \$ / month	Equivalent per month for reserved instance 1 year with upfront \$ / month [1]	reserved instance 2 years with upfront	reserved instance 2 years - upfront \$ / month	Equivalent per month for reserved instance 2 years with upfront \$ / month [2]	reserved instance 3 years - upfront	reserved instance 3 years with upfront \$ / month	Equivalent per month for reserved instance 3 years with upfront \$ / month [3]	
<b>General computing</b>																	
Singapore - t2.micro (1 vCPU, 1GB RAM)	1	1	EVS	EVS	\$ 0,0145	\$ 9,43	\$ 6,56	\$ 35,36	\$ 3,19	\$ 6,14	\$ 53,35	\$ 2,91	\$ 5,13	\$ 71,33	\$ 2,15	\$ 4,13	
Singapore - t2.small (1 vCPU, 2GB RAM)	1	2	EVS	EVS	\$ 0,0289	\$ 18,79	\$ 13,08	\$ 74,89	\$ 6,00	\$ 12,24	\$ 109,10	\$ 5,48	\$ 10,02	\$ 143,32	\$ 3,82	\$ 7,81	
Singapore- s1.medium (1 vCPU, 4GB RAM)	1	4	EVS	EVS	\$ 0,0594	\$ 38,61	\$ 28,19	\$ 161,31	\$ 13,44	\$ 26,88	\$ 236,76	\$ 12,25	\$ 22,11	\$ 312,21	\$ 8,67	\$ 17,34	
Singapore - s1.large (2 vCPU, 8GB RAM)	2	8	EVS	EVS	\$ 0,1188	\$ 77,22	\$ 56,37	\$ 322,61	\$ 26,88	\$ 53,77	\$ 473,51	\$ 24,50	\$ 44,23	\$ 624,41	\$ 17,34	\$ 34,69	
Singapore - s1.xlarge (4 vCPU, 16GB RAM)	4	16	EVS	EVS	\$ 0,2376	\$ 154,44	\$ 112,74	\$ 645,23	\$ 53,77	\$ 107,54	\$ 947,03	\$ 49,00	\$ 88,46	\$ 1 248,83	\$ 34,69	\$ 69,38	
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)	8	32	EVS	EVS	\$ 0,4752	\$ 308,88	\$ 225,48	\$ 1 290,45	\$ 107,54	\$ 215,08	\$ 1 894,05	\$ 98,00	\$ 176,92	\$ 2 497,65	\$ 69,38	\$ 138,76	
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)	16	64	EVS	EVS	\$ 0,9504	\$ 617,76	\$ 450,96	\$ 2 580,91	\$ 215,08	\$ 430,15	\$ 3 788,10	\$ 196,00	\$ 353,83	\$ 4 995,30	\$ 138,76	\$ 277,52	
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)	32	128	EVS	EVS	\$ 1,9008	\$ 1 235,52	\$ 901,93	\$ 5 161,81	\$ 430,15	\$ 860,30	\$ 7 576,21	\$ 391,99	\$ 707,67	\$ 9 990,60	\$ 277,52	\$ 555,03	
Singapore - c1.large (2 vCPU, 2GB RAM)	2	2	EVS	EVS	\$ 0,1026	\$ 66,69	\$ 53,18	\$ 301,09	\$ 25,09	\$ 50,18	\$ 487,59	\$ 23,50	\$ 43,82	\$ 674,08	\$ 18,72	\$ 37,45	
Singapore - c1.xlarge (4vCPU, 4GB RAM)	4	4	EVS	EVS	\$ 0,2061	\$ 133,97	\$ 106,82	\$ 604,82	\$ 50,40	\$ 100,80	\$ 979,45	\$ 47,20	\$ 88,02	\$ 1 354,08	\$ 37,61	\$ 75,23	
Singapore - c1.2xlarge (8vCPU, 8GB RAM)	8	8	EVS	EVS	\$ 0,4113	\$ 267,35	\$ 213,18	\$ 1 207,00	\$ 100,58	\$ 201,17	\$ 1 954,62	\$ 94,20	\$ 175,65	\$ 2 702,24	\$ 75,06	\$ 150,12	
Singapore - c1.4xlarge (16vCPU, 16GB RAM)	16	16	EVS	EVS	\$ 0,8226	\$ 534,69	\$ 426,35	\$ 2 414,00	\$ 201,17	\$ 402,33	\$ 3 909,24	\$ 188,41	\$ 351,29	\$ 5 404,48	\$ 150,12	\$ 300,25	
Singapore - c2.large (2 vCPU, 4GB RAM)	2	4	EVS	EVS	\$ 0,0970	\$ 63,05	\$ 47,44	\$ 271,91	\$ 22,66	\$ 45,36	\$ 397,24	\$ 20,62	\$ 37,18	\$ 522,58	\$ 14,52	\$ 29,03	
Singapore - c2.xlarge (4 vCPU, 8GB RAM)	4	8	EVS	EVS	\$ 0,1940	\$ 126,10	\$ 94,89	\$ 543,82	\$ 45,32	\$ 90,64	\$ 807,23	\$ 41,42	\$ 75,06	\$ 1 070,65	\$ 29,74	\$ 59,48	
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)	8	16	EVS	EVS	\$ 0,3881	\$ 252,27	\$ 189,82	\$ 1 053,92	\$ 87,33	\$ 175,65	\$ 1 597,89	\$ 80,74	\$ 147,32	\$ 2 141,85	\$ 59,50	\$ 118,99	
<b>Memory optimized</b>																	
Singapore - m1.large (2 vCPU, 16GB RAM)	2	16	EVS	EVS	\$ 0,1580	\$ 102,70	\$ 72,66	\$ 415,22	\$ 34,60	\$ 69,20	\$ 622,84	\$ 31,72	\$ 57,67	\$ 830,45	\$ 23,07	\$ 46,14	
Singapore - m1.xlarge (4 vCPU, 32GB RAM)	4	32	EVS	EVS	\$ 0,3168	\$ 205,92	\$ 145,70	\$ 832,55	\$ 69,38	\$ 138,76	\$ 1 248,83	\$ 63,60	\$ 115,63	\$ 1 665,10	\$ 46,25	\$ 92,51	
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)	8	64	EVS	EVS	\$ 0,6336	\$ 411,84	\$ 291,39	\$ 1 665,10	\$ 138,76	\$ 277,52	\$ 2 497,65	\$ 127,20	\$ 231,26	\$ 3 330,20	\$ 92,51	\$ 185,01	
Singapore - m1.4xlarge (16 vCPU, 128GB RAM)	16	128	EVS	EVS	\$ 1,2670	\$ 823,55	\$ 582,69	\$ 3 329,68	\$ 277,47	\$ 554,95	\$ 4 994,51	\$ 254,35	\$ 462,46	\$ 6 659,35	\$ 184,98	\$ 369,96	
<b>Disk intensive</b>																	
Singapore - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)	6	55	EVS	3x 1.8TB	\$ 0,9471	\$ 615,61	\$ 424,29	\$ 2 198,77	\$ 182,54	\$ 365,78	\$ 3 515,76	\$ 170,43	\$ 316,92	\$ 4 832,76	\$ 133,82	\$ 268,07	
Singapore - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)	12	110	EVS	6x 1.8TB	\$ 1,8942	\$ 1 231,23	\$ 848,58	\$ 4 397,54	\$ 365,09	\$ 731,56	\$ 7 031,53	\$ 340,86	\$ 633,85	\$ 9 665,52	\$ 267,65	\$ 536,14	
Singapore - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)	24	220	EVS	12x 1.8TB	\$ 3,7884	\$ 2 462,46	\$ 1 697,16	\$ 8 795,08	\$ 730,19	\$ 1 463,12	\$ 14 063,06	\$ 681,73	\$ 1 267,70	\$ 19 331,04	\$ 535,30	\$ 1 072,28	
Singapore - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)	48	440	EVS	24x 1.8TB	\$ 7,5768	\$ 4 924,92	\$ 3 394,32	\$ 17 590,16	\$ 1 460,39	\$ 2 926,24	\$ 28 126,12	\$ 1 363,47	\$ 2 535,40	\$ 38 662,08	\$ 1 070,61	\$ 2 144,56	
<b>GPU optimized</b>																	
Singapore - g1.xlarge (4 vCPU, 8GB RAM)	4	8	EVS	EVS	\$ 0,4950	\$ 321,75	\$ 287,41	\$ 1 599,40	\$ 133,28	\$ 266,56	\$ 2 406,26	\$ 122,27	\$ 222,53	\$ 3 213,12	\$ 89,25	\$ 178,50	
Singapore - g1.2xlarge (8 vCPU, 16GB RAM)	8	16	EVS	EVS	\$ 0,9900	\$ 643,50	\$ 574,83	\$ 3 198,80	\$ 266,57	\$ 533,13	\$ 4 812,52	\$ 244,55	\$ 445,07	\$ 6 426,24	\$ 178,50	\$ 357,01	
Singapore - g2.2xlarge.8 (GPU, 8vCPU, 64GB RAM)	8	64	EVS	EVS	\$ 1,4545	\$ 945,43	\$ 849,43	\$ 4 714,33	\$ 392,86	\$ 785,72	\$ 7 039,63	\$ 359,68	\$ 653,00	\$ 9 364,94	\$ 260,14	\$ 520,27	

Bare Metal Server [6][4bis]				Billed at the month granularity			
Supported Bare Metal Servers	CPU	Memory(RAM)	Disk	USD/month			
physical.o2.medium	Intel Xeon E5-2667 v4 (3.2GHz/8-core/25MB/135W) Processor*2	256GB	2x 800GB SAS + 1,6 TB SSD NVMe	\$ 1 534			

Dedicated Cloud [32][33][4bis][43]								Billed by month with a minimum commitmt of 12 month			
Product	CPU	RAM (GB)	Usable Storage	System disk on EVS	Data Disk (GB)	\$/year	\$/month				
Singapore - Dec.Compute	2 * 14 Core CPU	320	NA	NA	EVS	\$ 30 763,00	\$ 2 563,00				
Singapore - Dec.Storage.Standard	NA	NA	64TB	NA	12 * 4T SATA	\$ 55 968,00	\$ 4 664,00				
Singapore - Dec.Storage.Performant	NA	NA	34TB	NA	8 * 3.2T Nvme SSD	\$ 65 126,00	\$ 5 427,00				

OS Licences for ECS - WINDOWS Server OS Image 2008, 2012 [17][5bis]		Billed per h.	[5bis]
Product		USD/Hour on top of Linux prices [5]	
Singapore - m1.large (2 vCPU, 16GB RAM)		\$	0,0910
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$	0,1821
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$	0,3643
Singapore - m1.4xlarge (16 vCPU, 128GB RAM)		\$	0,7286
Singapore- s1.medium (1 vCPU, 4GB RAM)		\$	0,0623
Singapore - s1.large (2 vCPU, 8GB RAM)		\$	0,0910
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$	0,1821
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$	0,3643
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$	0,7286
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$	1,4572
Singapore - c1.large (2 vCPU, 2GB RAM)		\$	0,0911
Singapore - c1.xlarge (4vCPU, 4GB RAM)		\$	0,1822
Singapore - c1.2xlarge (8vCPU, 8GB RAM)		\$	0,3643
Singapore - c1.4xlarge (16vCPU, 16GB RAM)		\$	0,7286
Singapore - c2.large (2 vCPU, 4GB RAM)		\$	0,0910
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$	0,1821
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$	0,3643
Singapore - g1.xlarge (4 vCPU, 8GB RAM)		\$	0,1821
Singapore - g1.2xlarge (8 vCPU, 16GB RAM)		\$	0,3643
Singapore - g2.2xlarge.8 (GPU, 8vCPU, 64GB RAM)		\$	0,3643

OS Licences for ECS - SUSE Enterprise Linux SLES Basic = [5bis]		Billed per h.	[5bis]
Product		USD/Hour on top of Linux prices [5]	
Singapore - t2.micro (1 vCPU, 1GB RAM)		\$	0,0590
Singapore - t2.small (1 vCPU, 2GB RAM)		\$	0,0590
Singapore - m1.large (2 vCPU, 16GB RAM)		\$	0,0590
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$	0,1180
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$	0,1416
Singapore - m1.4xlarge (16 vCPU, 128GB RAM)		\$	0,1416
Singapore- s1.medium (1 vCPU, 4GB RAM)		\$	0,0590
Singapore - s1.large (2 vCPU, 8GB RAM)		\$	0,0590
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$	0,1180
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$	0,1416
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$	0,1416
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$	0,1416
Singapore - c1.large (2 vCPU, 2GB RAM)		\$	0,0590
Singapore - c1.xlarge (4vCPU, 4GB RAM)		\$	0,1180
Singapore - c1.2xlarge (8vCPU, 8GB RAM)		\$	0,1416
Singapore - c1.4xlarge (16vCPU, 16GB RAM)		\$	0,1416
Singapore - c2.large (2 vCPU, 4GB RAM)		\$	0,0590
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$	0,1180
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$	0,1416
Singapore - h1.large.2 (2 vCPU, 4GB RAM)		\$	0,0590
Singapore - h1.xlarge.2 (4 vCPU, 8GB RAM)		\$	0,1180
Singapore - h1.2xlarge.2 (8vCPU, 16GB RAM)		\$	0,1416
Singapore - h1.4xlarge.2 (16 vCPU, 32GB RAM)		\$	0,1416
Singapore - h1.8xlarge.2 (32 vCPU, 64GB RAM)		\$	0,1416
Singapore - h1.large.4 (2 vCPU, 8GB RAM)		\$	0,0590
Singapore - h1.xlarge.4 (4 vCPU, 16GB RAM)		\$	0,1180
Singapore - h1.2xlarge.4 (8 vCPU, 32GB RAM)		\$	0,1416
Singapore - h1.4xlarge.4 (16 vCPU, 64GB RAM)		\$	0,1416
Singapore - h1.8xlarge.4 (32 vCPU, 128GB RAM)		\$	0,1416

OS licenes for ECS - RedHat OS image [5bis]		Billed per h.	[5bis]
Product		USD/Hour on top of Linux prices [5]	
Singapore - t2.micro (1 vCPU, 1GB RAM)		\$	0,0610
Singapore - t2.small (1 vCPU, 2GB RAM)		\$	0,0610
Singapore - m1.large (2 vCPU, 16GB RAM)		\$	0,0610
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$	0,0610
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$	0,1300
Singapore - m1.4xlarge (16 vCPU, 128GB RAM)		\$	0,1300
Singapore- s1.medium (1 vCPU, 4GB RAM)		\$	0,0610
Singapore - s1.large (2 vCPU, 8GB RAM)		\$	0,0610
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$	0,0610
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$	0,1300
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$	0,1300
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$	0,2600
Singapore - c1.large (2 vCPU, 2GB RAM)		\$	0,0610
Singapore - c1.xlarge (4vCPU, 4GB RAM)		\$	0,0610
Singapore - c1.2xlarge (8vCPU, 8GB RAM)		\$	0,1300
Singapore - c1.4xlarge (16vCPU, 16GB RAM)		\$	0,1300
Singapore - c2.large (2 vCPU, 4GB RAM)		\$	0,0610
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$	0,0610
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$	0,1300

**Notes**

**Note #0:** Prices and flavors type are subject to change

**Note #1:** Setup fee of reserved instances are due for each reserved period. For example, for 1 year with Upfront, renewal needs to happen each year including the upfront.

**Note #2:** Setup fee of reserved instances are due for each reserved period. For example, for 2 year with Upfront, renewal needs to happen each 2 years including the upfront.

**Note #3:** Setup fee of reserved instances are due for each reserved period. For example, for 3 year with Upfront, renewal needs to happen each 3 years including the upfront.

**Note #4:** Billing to the granularity of the second gives a significant reduction in cost for the customer compared to the billing to hte granularity of the hour. Only consumed minutes are billed.

**Note #4bis:** You can start Baremetal servers or Dedicated Cloud in a few minutes via the console to the limit of the available resources. In case your project require more resources, a leadtime of 4 months would apply for procurement

**Note #5:** Is charged the lifetime of the instance over the duration of its existence.Cloud Servers use a system disk based on the EVS elastic volume service, and for some flavors a local disk is also included. The ECS is invoiced:  
 - when it is turned on for flavors that do not include a local disk,  
 - including when it is turned off and until it is completely deleted for flavors including a local disk.

**Note #5bis:** The prices indicated are related to the per hour licences **to be added** to the related linux based instances prices

**Note #6:** For the first month of usage, the services will be billing in pro-rata from the day the service is activated to the end of the month

**Note #18:** The monthly calculation is based on a minimum use of 650h in the month

**Note #43:** For this service, there is a minimum of 4 servers to add.

**Note #17:** Instances with windows server 2008, 2012 OS. Microsoft does not allow "Bring Your Own License" for windows server licenses. Users can use these images provided by Orange Business Services. The Windows OS is not installable on instances of size t2.micro or t2.small.

OS Licences for BMS		Billed at the monthlyhour granularity
Product		USD/month on top of
RedHat Enterprise Linux		\$ 94,00
SUSE Linux Enterprise Server		\$ 94,00

**Storage and Network [7]**

Elastic Volume Service - Standard Block Storage [8]		
Description	USD/GB/month	USD/GB.h
Up to 20 GB (Discovery Offer)	\$ 0,054	\$ 0,0000740
More than 20 GB	\$ 0,054	\$ 0,0000740
VBS - Volume snapshot	\$ 0,049	\$ 0,0000671

Elastic Volume Service - Performant Block Storage [8]		
Description	USD/GB/month	USD/GB.h
EVS - Block Storage Performant	\$ 0,120	\$ 0,0001640
VBS - Volume snapshot	\$ 0,049	\$ 0,0000671

SFS - Scalable File Service [8]		
Description	USD/GB/month	USD/GB.h
SFS - SATA	\$ 0,200	\$ 0,0002733

DataTraffic - Outbound from compute to Internet, or to a public IP				
Volume [12]	Min	Max	Price in USD per GB transferred [9]	
between 0 and 15 GB (15 GB Free)	0	15	\$	-
between 15 and 10000 GB	15	10 000	\$	0,1140
between 10000 and 50000 GB	10 000	50 000	\$	0,0808
between 50000 and 150000 GB	50 000	150 000	\$	0,0779
between 150000 and 500000 GB	150 000	500 000	\$	0,0760
More than 500000 GB	500 000			Contact OBS

Virtual Private Network - VPNaaS	
Per VPN (per hour)	\$ 0,0500

NATG - Network Address Translation Gateway				
NAT type	Maximum	Number of New	Unit	price
Small	10000	1000	NATG / hour	\$ 0,024
Medium	50000	5000	NATG / hour	\$ 0,120
Large	200000	10000	NATG / hour	\$ 0,480
Extra Large	1000000	30000	NATG / hour	\$ 2,400

Public IP Addresses	
Description	USD per hour per @IP
First floating IO	\$ 0,0041
Additional IP address	\$ 0,0041

DNS - Domain Name Service [22] [23]		
Description	Unit	Price
Hosted Zone - first 25 hosted Zones	Hosted Zone / Month	\$ 0,50
Hosted Zone - over 25 hosted Zones	Hosted Zone / Month	\$ 0,10
Standard Queries - first million	Million Queries/ Month	\$ 0,40
Standard Queries - over 1 million	Million Queries/ Month	\$ 0,20

Object Storage Service - Mono DC hot storage				
Volume [11]	Min	Max	Price USD per GB per month	
between 0 and 5 GB	0	5	\$	-
between 5 and 50 000 GB (50 TB)	5	50 000	\$	0,0237
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	\$	0,0228
More than 500 000 GB (500 TB)	500 000		\$	0,0218

Object Storage Service - Warm Object Storage				
Volume [11]	Min	Max	\$/ GB / month	
between 0 and 5 GB	0	5	\$	-
between 5 and 50 000 GB (50 TB)	5	50 000	\$	0,0200
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	\$	0,0200
More than 500 000 GB (500 TB)	500 000	5 000 000	\$	0,0200

Object Storage Service - Cold Object Storage				
Volume [11]	Min	Max	\$/ GB / month	
between 0 and 5 GB	0	5	\$	-
between 5 and 50 000 GB (50 TB)	5	50 000	\$	0,0050
between 50 000GB (50 TB) and 500 000 GB (500 TB)	50 000	500 000	\$	0,0050
More than 500 000 GB (500 TB)	500 000	5 000 000	\$	0,0050

**Notes**

Note #7: 1 GB = GiB = 1024 \*1024 octets

Note #8: Calculated on an hourly basis in GB.h. Billing is calculated at the granularity of the reserved block storage.

Note #9: Billing is calculated at the granularity of the transferred GB. Monthly volumes are taken into account for the discount thresholds.

Note #22: One DNS is considered as one Hosted Zone. The monthly hosted zone price listed are not prorated for partial month. A hosted zone is charge upon set-up on the 1st day of the each subsequence month. To allow testing, a hosted zone that is deleted within 12 hours is not charged. All queries are charged.

Note #23: A query relates to a traffic resolution. Queries are billed in pro rata of the number of DNS queries over the month.

Note #11: The billing is calculated to the granularity of the used object storage GB.h. Only the used GB.h are invoiced. Monthly volumes are taken into account in the discount thresholds.

Object Storage Service - Outbound traffic from Object Storage to Internet or to a public IP			
Volume [12]	Min	Max	Price USD per transferred GB
between 0 and 15 GB (15 GB free of charge)	0	15	\$ -
between 15 and 10000 GB	15	10 000	\$ 0,1140
between 10000 and 50000 GB	10 000	50 000	\$ 0,0808
between 50000 and 150000 GB	50 000	150 000	\$ 0,0779
between 15000 and 500000 GB	150 000	500 000	\$ 0,0760
More than 500000 GB	500 000		Contact OBS

Object Storage Service - HTTP Requests to hot storage		
Product	Unit	USD/slice
Demand Put copy post list	Per slice of 1000	\$ 0,00435
Demand Get copy post list	Per slice of 10000	\$ 0,00348
Warm Storage - Demand Put copy post list	Per slice of 1000	\$ 0,00870
Warm Storage - Demand Get copy post list	Per slice of 10000	\$ 0,00870
Warm Storage - Lifecycle Transition Requests	Per slice of 1000	\$ 0,01000
Cold Storage - Demand Put copy post list	Per slice of 1000	\$ 0,05200
Cold Storage - Lifecycle Transition Requests	Per slice of 1000	\$ 0,05200

Object Storage Service - Data Retrieval [24]		
Product	Unit	\$/slice
Expedited Retrieval : data access time of 1 to 5 minutes		
Expedited Data Retrievals	GB retrieved	\$ 0,036
Expedited Retrieval Requests	Per slice of 1	\$ 0,012
Standard Retrieval : data access time of 3 to 5 hours		
Standard Data Retrievals	GB retrieved	\$ 0,012
Standard Retrieval Requests	Per slice of 1000	\$ 0,060
Bulk Retrieval : data access time of 5 to 12 hours		
Bulk Data Retrievals	GB retrieved	\$ 0,003
Bulk Retrieval Requests	Per slice of 1000	\$ 0,030

### Network and notification

Elastic Load Balancer [19]	
Par LBaaS (USD/h)	\$ 0,02495

Direct connect set-up fees [20]		
None		Setup fee [21]
Shared port (Gallery VPN, Equinix Cloud Exchange)		\$ 770
Dedicated port (Equinix : 1GBps, 10 GBps)		\$ 3 960

Direct Connect monthly recurrent charge (to VPN Galerie or Equinix Cloud Exchange) [26] [27]				
None	Connexion type	Setup fee [27]	Rental per month	Traffic
5 Mbps	Shared	See Private network Access Fee	\$ 14	Unlimited traffic
10 Mbps			\$ 29	
20 Mbps			\$ 54	
30 Mbps			\$ 82	
40 Mbps			\$ 101	
50 Mbps			\$ 117	
100 Mbps			\$ 217	
200 Mbps			\$ 351	
300 Mbps			\$ 527	
500 Mbps			\$ 621	
1 GBps	Shred or ded.		\$ 1 035	
10 GBps	Dedicated		\$ 16 074	

Update of the initial settings of Direct Connect and Private Direct Connect to VPN Galerie [28]		Setup fee
Setting of a client VPN		\$ 770
Routing of virtual networks (subnet) to a client VPN		\$ 770

Simple Message Notification [29] [29bis]					
Product	Min	Max	slice	\$/slice	
SMN requests - Until 1 Million	-	1 000 000	Per slice of 1 million	\$ -	
SMN requests - More than 1 Million	1 000 001	more	Per slice of 1 million	\$ 0,50	
HTTP/HTTPS notifications - Until 100,000	-	100 000	Per slice of 100000	\$ -	
HTTP/HTTPS notifications - More than 100,000	100 001	more	Per slice of 100000	\$ 0,06	
Email notifications - Until 1,000	-	1 000	Per slice of 1000	\$ -	
Email notifications - More than 1,000	1 001	more	Per slice of 1000	\$ 0,02	
SMS notifications - Until 100	-	100	Per slice of 1	\$ -	
SMS notifications - More than 100	101	more	Per slice of 1	\$ 0,0732	

### Notes

Note #12: Billing is calculated at the granularity of the transferred GB. Initiated GB are billed. Prices are by slice by such marginal prices.

### Note #24:

- Expedited: expedited retrievals allow you to quickly access your data when occasional urgent requests for a subset of archives are required. Data accessed using expedited retrievals is typically made available within 1 minute to 5 minutes.
- Standard: standard retrievals allow you to access any of your archived objects within several hours. Standard retrievals typically complete within 3 hours to 5 hours. This is the default option for retrieval requests if not specified otherwise by users.
- Bulk: bulk retrievals are the lowest-cost retrieval option of OBS, enabling you to retrieve large amounts, even petabytes, of data inexpensively in a day. Bulk retrievals typically complete within 5 hours to 12 hours.

Note #19: The price mentioned in per Load Balancer

Note #20: Minimum commitment of 3 months. Work unit by direct connection port

Note #21: Setup fees include BGP configuration on the Flexible Engine side. Includes the provision of a 1 GBps or 10 GBps port in the following locations on Orange Business Services equipments: Singapore SG2 and SG3. It is the customer's responsibility to set up this link. A minimum of 2 connections on 2 separate geographical sites is required to obtain the network SLA. With a single link, in the event of a link loss, the customer can implement an automatic traffic switch on internet. Note: setup fees are per link.

Note #26: The Orange Business Services' offer - "Private direct Connect to VPN Galerie" - allows the routing from the client' tenant to its network on VPN Galerie. These prices are for the Flexible Engine part of the VPN Galerie connection. The customer must subscribe to the Orange VPN Galerie service independently, sign 2 separate contracts and receive 2 invoices. The service includes native redundancy. The service is billed based on the provisioned bandwidth between the customer's tenant and the VPN Galerie network. The price corresponds to a VPN Client. A VPN Client is attached to a single account with no limit on the number of tenants for multi-tenant accounts.

Note #27: The setup fee includes the routing of up to 10 subnets to a VPN Client.

Note #28: Changes after the initial settings are invoiced : MPLS setting of a VPN Client or Routing of subnet to a VPN Client (10

Note #29: Prices are presented per slice but pricing is done per request so each request costs = price of a slice/number of requests per slice

Note 29 bis: Beta fonctionnalités are not billed during their BETA phase.



Support Orange Business Services

Support Type	Description	Price (\$) [16][16bis]
Basic	Basic: documentation, FAQs, community forum available online on the Orange Business Services web site for an autonomous consultation for all the Orange Business Services Services's customers.	0%
Managed Tenant	Managed Applications : level of support to choose in case the service management is operated by Orange Business Service	5% of the bill before discount excluding setup fees
Standard	Standard: A support offer designed for developers who use the Orange Business Services Services to develop non-production applications.	7,5% of the bill before discount excluding setup fees with a minimum of 76USD/Month
Business	Business: a support offer designed for customers who use of the Orange Business Services Services to design, build and run low demanding applications.	10% of the bill before discount excluding setup fees with a minimum of 219USD/Month
Premium	Premium : a support offer designed for customers who use of the Orange Business Services Services to design, build and run demanding applications.	12,5% of the bill before discount excluding setup fees with a minimum of 989USD/Month

Notes

**Note #16:** The larger of the two amounts is taken into account in the billing

**Note #16bis:** discount is not applicable to support prices

**Note #30:** Columns "on top of ECS Linux Prices" on RDS MicrosoftSQL price list indicates the estimated price for all licences needed to deploy a MSQl Relational Database Service (RDS). This price includes RDS licence (DBaaSMySQL Server), Windows Server OS price and MSQl Licence price.

Price List Public MRS Hadoop, RDS DBaaS MySQL and Dedicated Cloud

Map Reduce Service - on top of ECS [31]		Billed at the hour granularity		[5bis]
Product		USD/Hour on top of Linux prices [5]	USD/month on top of Linux prices [18bis]	
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$ 0,0610	\$ 44,53	
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$ 0,2440	\$ 178,12	
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$ 0,4880	\$ 356,24	
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$ 0,0541	\$ 39,49	
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$ 0,1082	\$ 78,98	
Singapore - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)		\$ 0,1760	\$ 128,48	
Singapore - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)		\$ 0,3520	\$ 256,96	
Singapore - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)		\$ 0,6750	\$ 492,75	
Singapore - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)		\$ 0,6750	\$ 492,75	

  

RDS - DBaaS MySQL server (ECS excluded)[38][40]		Billed at the hour granularity		[5bis]
Product		USD/Hour on top of Linux prices [5]	USD/month on top of Linux prices [18bis]	
Singapore - t2.small (1 vCPU, 2GB RAM)		\$ 0,0224	\$ 16,35	
Singapore - m1.large (2 vCPU, 16GB RAM)		\$ 0,1260	\$ 91,98	
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$ 0,2520	\$ 183,96	
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$ 0,5040	\$ 367,92	
Singapore - s1.large (2 vCPU, 8GB RAM)		\$ 0,1260	\$ 91,98	
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$ 0,2520	\$ 183,96	
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$ 0,5040	\$ 367,92	
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$ 1,0080	\$ 735,84	
Singapore - c2.large (2 vCPU, 4GB RAM)		\$ 0,1260	\$ 91,98	
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$ 0,2520	\$ 183,96	
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$ 0,5040	\$ 367,92	
Singapore - c2.8xlarge (32 vCPU, 64GB RAM)		\$ 2,0160	\$ 1 471,68	

  

RDS - Relational Database Service Microsoft SQL Server Standard (ECS excluded) [35][38]		Billed at the hour granularity		[5bis] [18bis]
Product		\$/Hour on top of ECS Linux prices [5][5bis][30]	\$/month on top of ECS Linux Prices [18bis][30]	
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$ 2,4179	\$ 1 765,09	
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$ 4,8360	\$ 3 530,32	
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$ 2,3387	\$ 1 707,27	
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$ 4,6776	\$ 3 414,69	
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$ 18,7106	\$ 13 658,77	
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$ 2,2951	\$ 1 675,44	
Singapore - c2.8xlarge (32 vCPU, 64GB RAM)		\$ 18,7102	\$ 13 658,48	

**Note #31:** Only the Linux distribution (included in the service) is supported.

**Note #32:** Dicated Cloud and Dedicated Storage Service solutions natively include the triplication of data

**Note #33:** Dicated Cloud and Dedicated Storage Service minimum commitment is 12 month.The leadtime can reach up to 3 months

**Note #34:** On demand billing mode or "reserved 1 month" is activated by the user on the instance creation form. Once this billing mode is set, it stays until the instance is deketed.

**Note #18bis:** The monthly calculation for licences is based on 730h in the month

**Note #36 :** DIS, DPS, DWS and MLS usage does not generate additional billing on infrastructure (ECS, EVS). The infrastructure cost implied by the use of these services is included into the service cost.

**Note #37 :** DIS, DPS, DWS and MLS are billed at the hour granularity for a maximum of 650 hours a month. Hours of use above 650 hours on a month are not charged.

**Note #38 :** HA mode is charged twice the RDS single mode

**Note #39 :** RDS Postgre : the flavors t2small, c2.2xlarge, S1.4xlarge are unavalable in the console for the new customers.

**Note #40 :** RDS MySQL server : the flavor c2.2xlarge is unavalable in the console for new customers.

**Note #41 :** Workspace On-demand mode: The on-demand mode provide a full flexibility with pay-as-you-go pricing rules. When user starts a workspace desktop instance, he will be charged by the Monthly Fixed Fee and in addition, according to the numbers of hours the instance is powered-on, he will be charged by the hourly fee. When the desktop instance is powered-off, the Monthly Fixed Fee still applies but there is no charge by the hourly fee. And when the workspace instance is deleted, the there is no hourly charge and the next month no Monthly Fixed Fee.

RDS - Relational Database Service PostgreSQL (ECS excluded) [35][38][39]		Billed at the hour granularity		[5bis][18bis]
Product		\$/Hour on top of ECS Linux prices [5][5bis][30]	\$/month on top of ECS Linux Prices [18bis][30]	
Singapore - t2.small (1 vCPU, 2GB RAM)		\$ 0,0240	\$ 17,50	
Singapore - m1.large (2 vCPU, 16GB RAM)		\$ 0,1323	\$ 96,58	
Singapore - m1.xlarge (4 vCPU, 32GB RAM)		\$ 0,2646	\$ 193,16	
Singapore - m1.2xlarge (8 vCPU, 64GB RAM)		\$ 0,5292	\$ 386,32	
Singapore - s1.medium (1vCPU, 4GB RAM)		\$ 0,0655	\$ 47,83	
Singapore - s1.large (2 vCPU, 8GB RAM)		\$ 0,1323	\$ 96,58	
Singapore - s1.xlarge (4 vCPU, 16GB RAM)		\$ 0,2646	\$ 193,16	
Singapore - s1.2xlarge (8 vCPU, 32GB RAM)		\$ 0,5292	\$ 386,32	
Singapore - s1.4xlarge (16 vCPU, 64GB RAM)		\$ 1,0483	\$ 765,27	
Singapore - s1.8xlarge (32 vCPU, 128GB RAM)		\$ 2,1168	\$ 1 545,26	
Singapore - c2.large (2 vCPU, 4GB RAM)		\$ 0,1323	\$ 96,58	
Singapore - c2.xlarge (4 vCPU, 8GB RAM)		\$ 0,2646	\$ 193,16	
Singapore - c2.2xlarge (8 vCPU, 16GB RAM)		\$ 0,5292	\$ 386,32	
Singapore - c2.8xlarge (32 vCPU, 64GB RAM)		\$ 2,1168	\$ 1 545,26	

**Notes**

**Workspace Reserved Instance mode:** To make important savings compared to the on-demand price, the Reserve Instance mode is ideal for long desktops usage. The instance reservation is for a duration of one month. The user can subscribe Reserved Instances on their Cloud Store account and the subscription will be activated for the next month where a fixed Monthly Reserved Instance price will be charged. In this mode, all notions of usage duration or desktop instance powered-on /powered-off/deletion do not apply. To make it easy for the user, The 1-month reservation is automatically reconducted for the next month unless the user unsubscribes on Cloud Store.

**Note 42 : Timeline of the RI mode:** The Reserved Instance mode will be activated in August. Subscription will be possible and the reserved instance price will be applicable on September usages. Meanwhile we implement the Workspace Reserved Instance, customers can use the service without any subscription. The on-demand pricing rules will apply (monthly fixed fee + hourly consumption) but the user will be charged at the maximum of the Monthly Reserved Instance's price. In this example with 100 hours usage, customer will be charge of €47 instead of €56.

Workspace	Fixed price per month	On-Demand		1-month Reserved Instance	
		Price per hour	Total per month for 100 hours	Price per month	Amount charged by OCB
Paris-workspace.s1.marge.win	7,00 €	0,49 €	56,00 €	47,00 €	47,00 €

Workspace [29bis] [34] [41] [42]		Billed at the hour granularity, OS included					Billing mode		On-Demand		Reserved Instance 1 month - € / month
Product	vCPU	RAM (Gb)	System disk on EVS (Gb) [not included in price]	Data disk on EVS	Number of vGPUs	GPU Type	GPU RAM	Fixed price per month	Price per hour		
Singapore - workspace.c2.large.win	2	4	EVS	EVS	-	-	-	\$ 9,00	\$ 0,42	\$ 43,00	
Singapore - workspace.c2.xlarge.win	4	8	EVS	EVS	-	-	-	\$ 9,00	\$ 0,90	\$ 82,00	
Singapore - workspace.c2.2xlarge.win	8	16	EVS	EVS	-	-	-	\$ 9,00	\$ 1,80	\$ 155,00	
Singapore - workspace.s1.medium.win	1	4	EVS	EVS	-	-	-	\$ 9,00	\$ 0,36	\$ 38,00	
Singapore - workspace.s1.large.win	2	8	EVS	EVS	-	-	-	\$ 9,00	\$ 0,80	\$ 74,00	
Singapore - workspace.g1.xlarge.win	4	8	EVS	EVS	1	M60-1Q	1 GB	\$ 27,00	\$ 0,62	\$ 78,00	
Singapore - workspace.g1.2xlarge.win	8	16	EVS	EVS	1	M60-1Q	1 GB	\$ 27,00	\$ 1,25	\$ 128,00	
Singapore - workspace.g2.2xlarge.win	8	16	EVS	EVS	1	M60	8 GB	\$ 27,00	\$ 5,60	\$ 480,00	

**Pricing list for cloud Flexible Engine products - September 2019 - US (Atlanta)** [Note 0]

Applicable from  
Valid up to at least

01/09/2019  
30/09/2019

**On demand Cloud compute services**

Elastic Cloud Server - Compute [5]		Ability to bill per minute (granularity)				Reserved instances billed per month										
Product	vCPU	RAM (GB)	System disk on EVS (GB) [not included in price]	Data disk on EVS (GB)	USD/hour	USD/month Monthly base [18]	reserved instance 1 year without upfront \$ / month	reserved instance 1 year upfront	reserved instance 1 year with upfront \$ / month	Equivalent per month for reserved instance 1 year with upfront \$ / month [1]	reserved instance 2 years with upfront	reserved instance 2 years - upfront \$ / month	Equivalent per month for reserved instance 2 years with upfront \$ / month [2]	reserved instance 3 years - upfront	reserved instance 3 years with upfront \$ / month	Equivalent per month for reserved instance 3 years with upfront \$ / month [3]
<b>General computing</b>																
Atlanta - t2.micro (1 vCPU, 1GB RAM)	1	1	1 EVS	EVS	\$ 0,0124	\$ 8,54	\$ 7,38	\$ 39,85	\$ 3,31	\$ 6,64	\$ 61,63	\$ 2,89	\$ 5,46	\$ 77,33	\$ 2,15	\$ 4,30
Atlanta - t2.small (1 vCPU, 2GB RAM)	1	2	2 EVS	EVS	\$ 0,0248	\$ 17,09	\$ 14,02	\$ 79,72	\$ 6,64	\$ 13,28	\$ 123,28	\$ 6,16	\$ 11,29	\$ 167,62	\$ 4,66	\$ 9,31
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)	1	4	4 EVS	EVS	\$ 0,0415	\$ 36,39	\$ 28,77	\$ 164,25	\$ 13,68	\$ 27,37	\$ 253,86	\$ 12,64	\$ 23,22	\$ 343,22	\$ 9,53	\$ 19,06
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)	2	8	8 EVS	EVS	\$ 0,0831	\$ 54,05	\$ 42,49	\$ 244,04	\$ 20,33	\$ 40,67	\$ 373,34	\$ 18,74	\$ 34,29	\$ 502,65	\$ 13,96	\$ 27,92
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)	4	16	16 EVS	EVS	\$ 0,1663	\$ 108,10	\$ 84,98	\$ 488,08	\$ 40,67	\$ 81,34	\$ 746,69	\$ 37,48	\$ 68,59	\$ 1 005,30	\$ 27,92	\$ 55,85
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)	8	32	32 EVS	EVS	\$ 0,3326	\$ 216,21	\$ 169,97	\$ 976,16	\$ 81,34	\$ 162,69	\$ 1 493,38	\$ 74,97	\$ 137,19	\$ 2 010,60	\$ 55,85	\$ 111,70
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)	16	64	64 EVS	EVS	\$ 0,6652	\$ 432,43	\$ 339,95	\$ 1 952,33	\$ 162,69	\$ 325,38	\$ 2 986,77	\$ 149,94	\$ 274,39	\$ 4 021,21	\$ 111,70	\$ 223,40
Atlanta - s3.8xlarge.4 (32 vCPU, 128GB RAM)	32	128	128 EVS	EVS	\$ 1,3305	\$ 864,86	\$ 679,91	\$ 3 904,66	\$ 325,38	\$ 650,77	\$ 5 973,54	\$ 299,89	\$ 548,78	\$ 8 042,43	\$ 223,40	\$ 446,80
Atlanta - s3.large.2 (2 vCPU, 4GB RAM)	2	4	4 EVS	EVS	\$ 0,0748	\$ 48,64	\$ 37,15	\$ 213,08	\$ 17,75	\$ 35,51	\$ 327,81	\$ 16,39	\$ 30,04	\$ 442,55	\$ 12,29	\$ 24,58
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)	4	8	8 EVS	EVS	\$ 0,1496	\$ 97,29	\$ 74,30	\$ 426,16	\$ 35,51	\$ 71,02	\$ 655,63	\$ 32,78	\$ 60,09	\$ 885,10	\$ 24,58	\$ 49,17
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)	8	16	16 EVS	EVS	\$ 0,2993	\$ 194,59	\$ 148,61	\$ 852,32	\$ 71,02	\$ 142,05	\$ 1 311,26	\$ 65,56	\$ 120,19	\$ 1 770,21	\$ 49,17	\$ 98,34
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)	16	32	32 EVS	EVS	\$ 0,5987	\$ 389,18	\$ 297,22	\$ 1 704,64	\$ 142,05	\$ 284,10	\$ 2 622,53	\$ 131,12	\$ 240,39	\$ 3 540,42	\$ 98,34	\$ 196,69
Atlanta - s3.8xlarge.2 (32vCPU, 64GB RAM)	32	64	64 EVS	EVS	\$ 1,1975	\$ 778,37	\$ 594,44	\$ 3 409,29	\$ 284,10	\$ 568,21	\$ 5 245,06	\$ 262,25	\$ 480,79	\$ 7 080,84	\$ 196,69	\$ 393,38
<b>GPU optimized</b>																
Atlanta - g1.xlarge (GPU, 4vCPU, 8GB RAM)	4	8	8 EVS	EVS	\$ 0,4101	\$ 253,32	\$ 199,15	\$ 1 024,21	\$ 85,34	\$ 170,70	\$ 1 613,13	\$ 79,29	\$ 146,52	\$ 2 201,90	\$ 61,16	\$ 122,32
Atlanta - g1.2xlarge (GPU, 8vCPU, 16GB RAM)	8	16	16 EVS	EVS	\$ 0,8204	\$ 533,31	\$ 417,03	\$ 2 143,51	\$ 178,62	\$ 357,25	\$ 3 373,60	\$ 165,93	\$ 306,50	\$ 4 603,60	\$ 127,87	\$ 255,75
<b>General Computing intensive</b>																
Atlanta - cc3.large.4 (2vCPU, 8GB RAM)	2	8	8 EVS	EVS	\$ 0,0950	\$ 61,78	\$ 44,08	\$ 253,44	\$ 20,96	\$ 42,32	\$ 381,65	\$ 17,71	\$ 35,38	\$ 509,85	\$ 14,45	\$ 28,45
Atlanta - cc3.xlarge.4 (4vCPU, 16GB RAM)	4	16	16 EVS	EVS	\$ 0,1901	\$ 123,55	\$ 88,89	\$ 506,88	\$ 41,92	\$ 84,64	\$ 763,29	\$ 35,05	\$ 70,77	\$ 1 019,70	\$ 28,19	\$ 56,89
Atlanta - cc3.2xlarge.4 (8vCPU, 16GB RAM)	8	32	32 EVS	EVS	\$ 0,3802	\$ 247,10	\$ 177,06	\$ 1 012,77	\$ 84,56	\$ 169,29	\$ 1 526,09	\$ 70,46	\$ 141,53	\$ 2 039,40	\$ 56,37	\$ 113,78
Atlanta - cc3.4xlarge.4 (16vCPU, 64GB RAM)	16	64	64 EVS	EVS	\$ 0,7603	\$ 494,21	\$ 354,85	\$ 2 026,53	\$ 169,11	\$ 338,57	\$ 3 053,16	\$ 141,29	\$ 283,07	\$ 4 079,79	\$ 113,46	\$ 227,56
Atlanta - cc3.8xlarge.4 (32vCPU, 128GB RAM)	32	128	128 EVS	EVS	\$ 1,5206	\$ 988,42	\$ 709,70	\$ 4 053,06	\$ 338,22	\$ 677,14	\$ 6 106,32	\$ 282,58	\$ 566,14	\$ 8 159,58	\$ 226,92	\$ 453,81

Dedicated Cloud [32] [33][4bis] [39]		Billed by month with a minimum commitment of 12 month						
Product	CPU	RAM (GB)	Usable Storage	System disk on EVS	Data Disk (GB)	\$/year	\$/month	
Atlanta - Dec.Compute	2 * 14 Core CPU	320	NA	NA	EVS	\$ 29 580,00	\$ 2 464,99	
Atlanta - Dec.Storage.Standard	NA	NA	64TB	NA	12 * 4T SATA	\$ 53 815,00	\$ 4 484,00	
Atlanta - Dec.Storage.Performant	NA	NA	34TB	NA	8 * 3.2T Nvme SSD	\$ 62 622,00	\$ 5 218,00	

OS Licences for ECS - WINDOWS Server OS image 2008, 2012 [5bis]		Billed per h.	[5bis]
Product			USD/Hour on top of Linux prices [5]
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)			\$ 0,0384
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)			\$ 0,0769
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)			\$ 0,1539
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)			\$ 0,3078
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)			\$ 0,6156
Atlanta - s3.8xlarge.4 (32 vCPU, 128GB RAM)			\$ 1,0835
Atlanta - S3.large.2 (2 vCPU, 4GB RAM)			\$ 0,0769
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)			\$ 0,1539
Atlanta - S3.2xlarge.2 (8 vCPU, 16GB RAM)			\$ 0,3078
Atlanta - g1.xlarge (GPU, 4vCPU, 8GB RAM)			\$ 0,1539
Atlanta - g1.2xlarge (GPU, 8vCPU, 16GB RAM)			\$ 0,3078
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)			\$ 0,6156
Atlanta - s3.8xlarge.2 (32vCPU, 64GB RAM)			\$ 1,0835
Atlanta - cc3.large.4 (2vCPU, 8GB RAM)			\$ 0,0769
Atlanta - cc3.xlarge.4 (4vCPU, 16GB RAM)			\$ 0,1539
Atlanta - cc3.2xlarge.4 (8vCPU, 16GB RAM)			\$ 0,3078
Atlanta - cc3.4xlarge.4 (16vCPU, 64GB RAM)			\$ 0,6156
Atlanta - cc3.8xlarge.4 (32vCPU, 128GB RAM)			\$ 1,0835

OS Licences for ECS - SUSE Enterprise Linux SLES Basic [5bis]		Billed per h.	[5bis]
Product			USD/Hour on top of Linux prices
Atlanta - t2.micro (1 vCPU, 1GB RAM)			\$ 0,0600
Atlanta - t2.small (1 vCPU, 2GB RAM)			\$ 0,0600
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)			\$ 0,0600
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)			\$ 0,0600
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)			\$ 0,1092
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)			\$ 0,1092
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)			\$ 0,1092
Atlanta - s3.8xlarge.4 (32 vCPU, 128GB RAM)			\$ 0,1092
Atlanta - S3.large.2 (2 vCPU, 4GB RAM)			\$ 0,0600
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)			\$ 0,1092
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)			\$ 0,1092
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)			\$ 0,1092
Atlanta - s3.8xlarge.2 (32vCPU, 64GB RAM)			\$ 0,1092
Atlanta - cc3.large.4 (2vCPU, 8GB RAM)			\$ 0,0600
Atlanta - cc3.xlarge.4 (4vCPU, 16GB RAM)			\$ 0,1092
Atlanta - cc3.2xlarge.4 (8vCPU, 16GB RAM)			\$ 0,1092
Atlanta - cc3.4xlarge.4 (16vCPU, 64GB RAM)			\$ 0,1092
Atlanta - cc3.8xlarge.4 (32vCPU, 128GB RAM)			\$ 0,1092

OS Licences for ECS - SUSE Enterprise Linux SLES for SAP [5bis]		Billed per h.	[5bis]
Product			USD/Hour on top of Linux prices [5]
Atlanta - t2.micro (1 vCPU, 1GB RAM)			\$ 0,1600
Atlanta - t2.small (1 vCPU, 2GB RAM)			\$ 0,1600
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)			\$ 0,1600
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)			\$ 0,1600
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)			\$ 0,3170
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)			\$ 0,3847
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)			\$ 0,3847
Atlanta - s3.8xlarge.4 (32 vCPU, 128GB RAM)			\$ 0,3847
Atlanta - S3.large.2 (2 vCPU, 4GB RAM)			\$ 0,1600
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)			\$ 0,3170
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)			\$ 0,3847
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)			\$ 0,3847
Atlanta - s3.8xlarge.2 (32vCPU, 64GB RAM)			\$ 0,3847
Atlanta - cc3.large.4 (2vCPU, 8GB RAM)			\$ 0,1600
Atlanta - cc3.xlarge.4 (4vCPU, 16GB RAM)			\$ 0,3170
Atlanta - cc3.2xlarge.4 (8vCPU, 16GB RAM)			\$ 0,3847
Atlanta - cc3.4xlarge.4 (16vCPU, 64GB RAM)			\$ 0,3847
Atlanta - cc3.8xlarge.4 (32vCPU, 128GB RAM)			\$ 0,3847

**Notes**

**Note #0:** Prices and flavors type are subject to change

**Note #1 :** Setup fee of reserved instances are due for each reserved period. For example, for 1 year with Upfront, renewal needs to happen each year including the upfront.

**Note #2 :** Setup fee of reserved instances are due for each reserved period. For example, for 2 year with Upfront, renewal needs to happen each 2 years including the upfront.

**Note #3 :** Setup fee of reserved instances are due for each reserved period. For example, for 3 year with Upfront, renewal needs to happen each 3 years including the upfront.

**Note #4:** Billing to the granularity of the second gives a significant reduction in cost for the customer compared to the billing to hte granularity of the hour. Only consumed minutes are billed.

**Note #5bis:** The prices indicated are related to the per hour licences to be added to the related linux based instances prices

**Note #32:** Dedicated Cloud and Dedicated Storage Service solutions natively include the triplication of data

**Note #33:** Dedicated Cloud and Dedicated Storage Service minimum commitment is 12 month. The leadtime can reach up to 3 months

**Note #5:** Is charged the lifetime of the instance over the duration of its existence.Cloud Servers use a system disk based on the EVS elastic volume service, and for some flavors a local disk is also included. The ECS is invoiced:  
 - when it is turned on for flavors that do not include a local disk,  
 - including when it is turned off and until it is completely deleted for flavors including a local disk.

**Note #17:** Instances with windows server 2008, 2012 OS. Microsoft does not allow "Bring Your Own License" for windows server licenses. Users can use these images provided by Orange Business Services. The Windows OS is not installable on instances of size t2.micro or t2.small.

**Note #39:** For this service, there is a minimum of 4 servers to add.

OS licences for ECS - RedHat OS Image [5bis]		Billed per h.	[Sbis]
Product			USD/Hour on top of Linux prices [5]
Atlanta - t2.micro (1 vCPU, 1GB RAM)			\$ 0,0554
Atlanta - t2.small (1 vCPU, 2GB RAM)			\$ 0,0554
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)			\$ 0,0554
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)			\$ 0,0554
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)			\$ 0,0554
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)			\$ 0,1231
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)			\$ 0,1231
Atlanta - s3.8xlarge.4 (32 vCPU, 128GB RAM)			\$ 0,1231
Atlanta - s3.large.22 (2 vCPU, 4GB RAM)			\$ 0,0554
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)			\$ 0,0554
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)			\$ 0,1231
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)			\$ 0,1231
Atlanta - s3.8xlarge.2 (32vCPU, 64GB RAM)			\$ 0,1231
Atlanta - cc3.large.4 (2vCPU, 8GB RAM)			\$ 0,0554
Atlanta - cc3.xlarge.4 (4vCPU, 16GB RAM)			\$ 0,0554
Atlanta - cc3.2xlarge.4 (8vCPU, 16GB RAM)			\$ 0,1231
Atlanta - cc3.4xlarge.4 (16vCPU, 64GB RAM)			\$ 0,1231
Atlanta - cc3.8xlarge.4 (32vCPU, 128GB RAM)			\$ 0,1231

**Storage and Network [7]**

Elastic Volume Service - Standard Block Storage [8]			
Description	USD/GB/month	USD/GB.h	
Up to 20 GB (Discovery Offer)	\$ 0,0524	\$ 0,00007261	
More than 20 GB	\$ 0,0524	\$ 0,00007261	
VBS - Volume snapshot	\$ 0,0524	\$ 0,00007261	

Elastic Volume Service - Performant Block Storage [8]			
Description	USD/GB/month	USD/GB.h	
EV5 - Block Storage Performant	\$ 0,1151	\$ 0,00015857	
VBS - Volume snapshot	\$ 0,0524	\$ 0,00007261	

Cloud Server Backup Service [29bis] [14]		
Description	Unit	Price
CSBS - Virtual Machines Backupid	\$/VM/month	\$ 9,96
CSBS - Object Storage Data Consumed	\$/GB/month	Object Storage [15]

DataTraffic - Outbound from compute to Internet or to a public IP			
Volume [12]	Min	Max	Price in USD per GB transferred [9]
between 0 and 15 GB (15 GB Free)		0	15 \$ -
between 15 and 10000 GB		15	10 000 \$ 0,088
between 10000 and 50000 GB		10 000	50 000 \$ 0,082
between 50000 and 150000 GB		50 000	150 000 \$ 0,068
between 150000 and 500000 GB		150 000	500 000 \$ 0,048
More than 500000 GB		500 000	Contact OBS

Virtual Private Network - VPNaaS	
Per VPN (par hour)	\$ 0,051

NATG - Network Address Translation Gateway				
NAT type	Maximum Number	Number of New	Unit	price
Small	10000	1000	NATG / hour	\$ 0,024
Medium	50000	5000	NATG / hour	\$ 0,120
Large	200000	10000	NATG / hour	\$ 0,480
Extra Large	1000000	30000	NATG / hour	\$ 2,400

Public IP Addresses	
Description	USD per hour per @IP
First floating IO	\$ 0,0041
Additional IP address	\$ 0,0041

DNS - Domain Name Service [22] [23]		
Description	Unit	Price
Hosted Zone - first 25 hosted Zones	Hosted Zone /	\$ 0,50
Hosted Zone - over 25 hosted Zones	Hosted Zone /	\$ 0,10
Standard Queries - first million	Million Queries/	\$ 0,40
Standard Queries - over 1 million	Million Queries/	\$ 0,20

**Notes**

- Note #7:** 1 GB = GiB = 1024 \*1024 octets
- Note #8:** Calculated on an hourly basis in GB.h. Billing is calculated at the granularity of the reserved block storage.
- Note #9:** Billing is calculated at the granularity of the transferred GB. Monthly volumes are taken into account for the discount thresholds.
- Note #11:** The billing is calculated to the granularity of the used object storage GB.h. Only the used GB.h are invoiced. Monthly volumes are taken into account in the discount thresholds.
- Note #12:** Billing is calculated at the granularity of the transferred GB. Initiated GB are billed. Prices are by slice by such marginal prices.
- Note #22:** One DNS is considered as one Hosted Zone. The monthly hosted zone price listed are not prorated for partial month. A hosted zone is charge upon set-up on the 1st day of the each subsequence month. To allow testing, a hosted zone that is deleted within 12 hours is not charged. All queries are charged.
- Note #23:** A querie relates to a traffic resolution. Queries are billed in pro rata of the number of DNS queries over the month.

Object Storage Service - Mono DC hot storage			
Volume [11]	Min	Max	Price USD per GB per month
between 0 and 5 GB		0	5 \$ -
between 5 and 50 000 GB (50 TB)		5	50 000 \$ 0,0241
between 50 000GB (50 TB) and 500 000 GB (500 TB)		50 000	500 000 \$ 0,0231
More than 500 000 GB (500 TB)		500 000	\$ 0,0220

Object Storage Service - Warm Object Storage			
Volume [11]	Min	Max	\$/ GB / month
between 0 and 5 GB		0	5 \$ -
between 5 and 50 000 GB (50 TB)		5	50 000 \$ 0,0135
between 50 000GB (50 TB) and 500 000 GB (500 TB)		50 000	500 000 \$ 0,0135
More than 500 000 GB (500 TB)		500 000	\$ 0,0135

Object Storage Service - Cold Object Storage			
Volume [11]	Min	Max	\$/ GB / month
between 0 and 5 GB		0	5 \$ -
between 5 and 50 000 GB (50 TB)		5	50 000 \$ 0,0045
between 50 000GB (50 TB) and 500 000 GB (500 TB)		50 000	500 000 \$ 0,0045
More than 500 000 GB (500 TB)		500 000	\$ 0,0045

Object Storage Service - Outbound traffic from Object Storage to Internet or to a public IP			
Volume [12]	Min	Max	Price USD per transferred GB
between 0 and 15 GB (15 GB free of charge)		0	15 \$ -
between 15 and 10000 GB		15	10 000 \$ 0,0883
between 10000 and 50000 GB		10 000	50 000 \$ 0,0826
between 50000 and 150000 GB		50 000	150 000 \$ 0,0684
between 150000 and 500000 GB		150 000	500 000 \$ 0,0484
More than 500000 GB		500 000	Contact OBS

Object Storage Service - HTTP Requests to hot storage		
Product	Unit	USD/slice
Demand Put copy post list	Per slice of 1000	\$ 0,0051
Demand Get copy post list	Per slice of 10000	\$ 0,0045
Warm Storage - Demand Put copy post list	Per slice of 1000	\$ 0,0100
Warm Storage - Demand Get copy post list	Per slice of 10000	\$ 0,0100
Warm Storage - Lifecycle Transition Requests	Per slice of 1000	\$ 0,0100
Cold Storage - Demand Put copy post list	Per slice of 1000	\$ 0,0600
Cold Storage - Lifecycle Transition Requests	Per slice of 1000	\$ 0,0600

Object Storage Service - Data Retrieval [24]		
Product	Unit	\$/slice
Expedited Retrieval : data access time of 1 to 5 minutes		
Expedited Data Retrievals	GB retrieved	\$ 0,0360
Expedited Retrieval Requests	Per slice of 1	\$ 0,0120
Standard Retrieval : data access time of 3 to 5 hours		
Standard Data Retrievals	GB retrieved	\$ 0,0120
Standard Retrieval Requests	Per slice of 1000	\$ 0,0600
Bulk Retrieval : data access time of 5 to 12 hours		
Bulk Data Retrievals	GB retrieved	\$ 0,0030
Bulk Retrieval Requests	Per slice of 1000	\$ 0,0300

**Network and notification**

Elastic Load Balancer [19]	
Per LBaaS (\$/h)	\$ 0,058

Direct connect set-up fees [20]	
None	Setup fee [21]
Shared port (Gallery VPN, Equinix Cloud Exchange)	\$ 840
Dedicated port (Equinix : 1GBps, 10 GBps)	\$ 4 320

Direct Connect monthly recurrent charge (to VPN Galerie or Equinix Cloud Exchange) [26] [27]				
None	Connexion type	Setup fee [27]	Rental per month (USD)	Traffic
5 Mbps	Shared	See Private network Access Fee	\$ 15	Unlimited traffic
10 Mbps			\$ 30	
20 Mbps			\$ 56	
30 Mbps			\$ 85	
40 Mbps			\$ 105	
50 Mbps			\$ 122	
100 Mbps			\$ 226	
200 Mbps			\$ 367	
300 Mbps			\$ 550	
500 Mbps			\$ 648	
1 GBps	Shared or ded.		\$ 1 080	
10 GBps	Dedicated		\$ 16 773	

Update of the initial settings of Direct Connect	
	Setup fee
Setting of a client VPN	\$ 840
Routing of virtual networks (subnet) to a client VPN	\$ 840

Simple Message Notification [29]				
Product	Min	Max	slice	\$/slice
SMN requests - Until 1 Million	-	1 000 000	Per slice of 1 million	\$ -
SMN requests - More than 1 Million	1 000 001	more	Per slice of 1 million	\$ 0,48
HTTP/HTTPS notifications - Until 100,000	-	100 000	Per slice of 100000	\$ -
HTTP/HTTPS notifications - More than 100,000	100 001	more	Per slice of 100000	\$ 0,05
Email notifications - Until 1,000	-	1 000	Per slice of 1000	\$ -
Email notifications - More than 1,000	1 001	more	Per slice of 1000	\$ 0,01
SMS notifications - Until 100	-	100	Per slice of 1	\$ -
SMS notifications - More than 100	101	more	Per slice of 1	\$ 0,0732

**Support**

Support Type	Description	Price (\$) [16][16bis]
<b>Basic</b>	Basic: documentation, FAQs, community forum available online on the Orange Business Services web site for an autonomous consultation for all the Orange Business Services Services' customers.	0%
<b>Managed Tenant</b>	Managed Applications : niveau de support à choisir pour la partie infrastructure dans le cas d'une solution managée par Orange Business Services	5% of the bill before discount excluding setup fees
<b>Standard</b>	Standard: A support offer designed for developers who use the Orange Business Services Services to develop non-production applications.	7,5% of the bill before discount excluding setup fees with a minimum of \$82/month
<b>Business</b>	Business: a support offer designed for customers who use of the Orange Business Services Services to design, build and run low demanding applications.	10% of the bill before discount excluding setup fees with a minimum of \$238/month
<b>Premium</b>	Premium : a support offer designed for customers who use of the Orange Business Services Services to design, build and run demanding applications.	12,5% of the bill before discount excluding setup fees with a minimum of \$1078/month

**Notes**

**Note #24:**

- Expedited: expedited retrievals allow you to quickly access your data when occasional urgent requests for a subset of archives are required. Data accessed using expedited retrievals is typically made available within 1 minute to 5 minutes.
- Standard: standard retrievals allow you to access any of your archived objects within several hours. Standard retrievals typically complete within 3 hours to 5 hours. This is the default option for retrieval requests if not specified otherwise by users.
- Bulk: bulk retrievals are the lowest-cost retrieval option of OBS, enabling you to retrieve large amounts, even petabytes, of data inexpensively in a day. Bulk retrievals typically complete within 5 hours to 12 hours.

**Note #19:** The price mentioned in per Load Balancer

**Note#20:** Minimum commitment of 3 months. Work unit by direct connection port

**Note #21:** Setup fees include BGP configuration on the Flexible Engine side. Includes the provision of a 1 GBps or 10 GBps port in the following locations on Orange Business Services equipments: Singapore SG 2 and SG3. It is the customer's responsibility to set up this link. A minimum of 2 connections on 2 separate geographical sites is required to obtain the network SLA. With a single link, in the event of a link loss, the customer can implement an automatic traffic switch on internet. Note: setup fees are per link.

**Note #26:** The Orange Business Services' offer - "Private direct Connect to VPN Galerie" - allows the routing from the client' tenant to its network on VPN Galerie. These prices are for the Flexible Engine part of the VPN Galerie connection. The customer must subscribe to the Orange VPN Galerie service independently, sign 2 separate contracts and receive 2 invoices. The service includes native redundancy. The service is billed based on the provisioned bandwidth between the customer's tenant and the VPN Galerie network. The price corresponds to a VPN Client. A VPN Client is attached to a single account with no limit on the number of tenants for multi-tenant accounts.

**Note #27:** The setup fee includes the routing of up to 10 subnets to a VPN Client.

**Note #28:** Changes after the initial settings are invoiced : MPLS setting of a VPN Client or Routing of subnet to a VPN Client (10 modifications maximum in one shot)

**Note #29:** Prices are presented per slice but pricing is done per request so each request costs = price of a slice/number of requests per slice

**Note #16:** The larger of the two amounts is taken into account in the billing

**Note #16bis:** discount is not applicable to support prices

**Note #18bis:** The monthly calculation for licences is based on 730h in the month

**Price List Public MRS Hadoop, RDS DBaaS MySQL and Dedicated Cloud** **Notes**

**RDS - Relational Database Service Microsoft SQL Server Standard (ECS excluded) [34][37]**

Billed at the hour granularity

Product		\$/Hour on top of ECS Linux prices [5][5bis][30]	\$/month on top of ECS Linux Prices [18bis][30]
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)		\$ 0,7914	\$ 577,72
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)		\$ 1,5828	\$ 1 155,44
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)		\$ 3,1657	\$ 2 310,96
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)		\$ 0,7747	\$ 565,53
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)		\$ 1,5495	\$ 1 131,13
Atlanta - s3.4xlarge.2 (16 vCPU, 32GB RAM)		\$ 3,0992	\$ 2 262,41
Atlanta - cc3.8xlarge.4(32vCPU, 128GB RAM)		\$ 7,1343	\$ 5 208,05
Atlanta - cc3.19xlarge.4(76vCPU, 304GB RAM)		\$ 15,3824	\$ 11 229,15
Atlanta - c3.8xlarge.2(32vCPU, 64GB RAM)		\$ 6,3680	\$ 4 648,68
Atlanta - c3.15xlarge.2(60vCPU, 128GB RAM)		\$ 12,1291	\$ 8 854,24

**RDS - Relational Database Service MySQL (ECS excluded)[37][38]**

Billed at the hour granularity

[5bis][18bis]

Product		USD/Hour on top of Linux prices [5]	USD/month on top of Linux prices [18bis]
Atlanta - t2.small (1 vCPU, 2GB RAM)		\$ 0,0159	\$ 11,02
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)		\$ 0,0406	\$ 29,60
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)		\$ 0,0811	\$ 56,21
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)		\$ 0,1622	\$ 106,87
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)		\$ 0,3246	\$ 203,01
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)		\$ 0,6493	\$ 386,02
Atlanta - s3.large.2 (2 vCPU, 4GB RAM)		\$ 0,0811	\$ 56,21
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)		\$ 0,1622	\$ 106,87
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)		\$ 0,3246	\$ 203,01
Atlanta - s3.4xlarge.2 (16 vCPU, 32GB RAM)		\$ 0,6493	\$ 386,02
Atlanta - cc3.8xlarge.4(32vCPU, 128GB RAM)		\$ 1,2986	\$ 947,97
Atlanta - c3.8xlarge.2(32vCPU, 64GB RAM)		\$ 1,2986	\$ 947,97

**RDS - Relational Database Service PostgreSQL (ECS excluded) [34][37]**

Billed at the hour granularity

[5bis][18bis]

Product		\$/Hour on top of ECS Linux prices [5][5bis][30]	\$/month on top of ECS Linux Prices [18bis][30]
Atlanta - s3.medium.4 (1 vCPU, 4GB RAM)		\$ 0,0430	\$ 31,38
Atlanta - s3.large.4 (2 vCPU, 8GB RAM)		\$ 0,0860	\$ 62,76
Atlanta - s3.xlarge.4 (4 vCPU, 16GB RAM)		\$ 0,1719	\$ 125,51
Atlanta - s3.2xlarge.4 (8 vCPU, 32GB RAM)		\$ 0,3441	\$ 251,18
Atlanta - s3.4xlarge.4 (16 vCPU, 64GB RAM)		\$ 0,6883	\$ 502,43
Atlanta - s3.large.2 (2 vCPU, 4GB RAM)		\$ 0,0860	\$ 62,76
Atlanta - s3.xlarge.2 (4 vCPU, 8GB RAM)		\$ 0,1719	\$ 125,51
Atlanta - s3.2xlarge.2 (8 vCPU, 16GB RAM)		\$ 0,3441	\$ 251,18
Atlanta - s3.4xlarge.2 (16vCPU, 32GB RAM)		\$ 0,6883	\$ 502,43
Atlanta - c3.8xlarge.2(32vCPU, 64GB RAM)		\$ 1,3766	\$ 1 004,91
Atlanta - cc3.8xlarge.4(32vCPU, 128GB RAM)		\$ 1,3766	\$ 1 004,91
Atlanta - c3.15xlarge.2(60vCPU, 128GB RAM)		\$ 2,5811	\$ 1 884,20

**Document Database Service (ECS excluded)**

Billed at the hour granularity

Product	vCPU	RAM (GB)	Price per hour	Price per month
s3.medium.4	1	4	\$ 0,0207	\$ 15,14
s3.large.2	2	4	\$ 0,0374	\$ 27,31
s3.xlarge.2	2	8	\$ 0,0748	\$ 54,60
s3.2xlarge.2	4	8	\$ 0,1496	\$ 109,24
s3.large.4	4	16	\$ 0,0415	\$ 30,33
s3.xlarge.4	8	16	\$ 0,0831	\$ 60,69
s3.2xlarge.4	8	32	\$ 0,1663	\$ 121,39
s3.4xlarge.4	16	64	\$ 0,3326	\$ 242,79

**EVS prices for Document Database Service**

Cluster mode			Replica mode			Config mode		
Type	€/GB/hour	€/GB/month	Type	€/GB/hour	€/GB/month	Type	€/GB/hour	€/GB/month
Up to 20 GB	\$ 0,0004757	\$ 0,35	Up to 20 GB	\$ 0,0004757	\$ 0,35	Up to 20 GB	\$ 0,0004757	\$ 0,35
More than 20GB	\$ 0,0004757	\$ 0,35	More than 20GB	\$ 0,0004757	\$ 0,35	More than 20GB	\$ 0,0004757	\$ 0,35

**OBS for Document Database Service**

Object Storage [9bis]
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**Note 34:** RDS DBaaS MySQL prices includes MySQL AND Windows server licences prices  
**Note 37 :** HA mode is charged twice RDS single mode

**Note 38 :** RDS MySQL : the flavors t2.small is unavailale in the console for new customers.