



Price List

Flexible Engine

1. Definitions

The definitions as per “Flexible Engine” Service Description shall apply with respect to this Price List.

2. Purpose of the document

The purpose of the present Price List is to define the prices of the “Flexible Engine” Service.

3. Price grids

The current Price List includes price grids for Paris, Amsterdam, Singapore and Atlanta Regions.

List of cloud Products Flexible Engine - Europe

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 €/ month	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 €/ month	reserved instance 2 years - upfront €/ month	Equivalent per month for reserved instance 2 years with upfront €/ month [2]	reserved instance 3 years with upfront €/ month	reserved instance 3 years with upfront €/ month	Equivalent per month for reserved instance 3 years with upfront €/ month [3]
General Computing intensive [6]																
Paris - 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
Paris - 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
Paris - 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
Paris - 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
Paris - 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
Paris - cc3.18xlarge.4 (76 vCPU, 304GB 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, 304GB 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, 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
Paris - 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
Paris - 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
Paris - 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	€ 287,64	€ 3 941,61	€ 109,49	€ 218,98
Paris - 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
Paris - 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
Paris - h1.large.2 (2 vCPU, 4GB 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, 8GB 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, 16GB 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, 32GB 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, 64GB 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, 8GB 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	€ 22,31	€ 44,62
Paris - h1.xlarge.4 (4 vCPU, 16GB 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, 32GB 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, 64GB 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, 128GB 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 [4bis][6bis]				Billed at the month granularity	
Supported Bare Metal Servers	CPU	Memory(RAM)	Disk	€/month	
physical.o3.small	2 x Intel Gold 5122 V5 (3.6GHz, 4 cores)	192 GB	EVS	€ 830	
physical.o2.medium	(3.2GHz/8-core/25MB/135W)	256GB	2x 800GB SAS + 1,6 TB SSD NVMe	€ 1 340	

Dedicated Hypervisors [DeH & DeC] [32] [33][4bis][45] [52]															Billed by month with a minimum commitment of 12 month		
Product	CPU	RAM (GB)	Provisioning	Price /month	Monthly PAYG*	1-Year RI With Upfront			2-Year RI With Upfront			3-Year RI With Upfront					
					€/month	Upfront payment	Monthly fee	Effective Monthly	Upfront payment	Monthly fee	Effective Monthly	Upfront payment	Monthly fee	Effective Monthly			
Dedicated Host (DeH) - s3 server	144 virtual cores (vCPU)	576	self-service via console. The initial configuration starts with 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 [4bis] [32] [33]	44 HyperThread	320	On-demand via the service desk. The initial configuration starts with 4 nodes.	NA	€ 2 054	€ 10 681	€ 890	€ 1 780	€ 18 779	€ 782	€ 1 565	€ 24 296	€ 675	€ 1 350			

Per each **DeH server**, user can create the following Elastic Cloud Server (ECS) instances up to a maximum of 144 vCPU (total capacity of the server).

ECS flavors	vCPU	RAM (GB)	maximum Number of ECS per server
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

For **DeC**, the user can configure the number of Elastic Cloud Server within S1, c1, c2, m1 series.

OS prices for Dedicated Hypervisors (DeH & DeC)		Charged at the granularity of the hour
Product	Price per hour	
Windows Server for DeH	€	0,1918

Notes
Note 32: The Dedicated Cloud solution natively includes the triplication of data on separate dedicated storage bays.
Note 33: Dedicated Cloud services are booked for at least one year.

CCE - Cloud Container Engine [46]		Billed at the minute granularity
Cluster Type	Cluster Capacity	Hourly Price per cluster
Virtual Machines cluster	50 nodes	€ -
	200 nodes	€ -
	1000 nodes	€ -
Virtual Machines cluster - 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]		Billed per h. [5bis] [18bis]
Product		€/Hour on top of Linux Prices [5][5bis]
Paris - s3.medium.4 (1 vCPU, 4GB RAM)		€ 0,0342
Paris - s3.large.2 (2 vCPU, 4GB RAM)		€ 0,0684
Paris - s3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,1369
Paris - s3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 0,2739
Paris - s3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 0,5479
Paris - s3.8xlarge.2 (32 vCPU, 64GB RAM)		€ 0,9643
Paris - s3.large.4 (2 vCPU, 8GB RAM)		€ 0,0684
Paris - s3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,1369
Paris - s3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 0,2739
Paris - s3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 0,5479
Paris - s3.8xlarge.4 (32 vCPU, 128GB RAM)		€ 0,9643
Paris - m1.large (2 vCPU, 16GB RAM)		€ 0,0684
Paris - m1.xlarge (4 vCPU, 32GB RAM)		€ 0,1369
Paris - m1.2xlarge (8 vCPU, 64GB RAM)		€ 0,2739
Paris - m1.4xlarge (16 vCPU, 128GB RAM)		€ 0,5479
Paris - m2.large.8 (2 vCPU, 16GB RAM)		€ 0,0684
Paris - m2.xlarge.8 (4 vCPU, 32GB RAM)		€ 0,1369
Paris - m2.2xlarge.8 (8 vCPU, 64GB RAM)		€ 0,2739
Paris - m2.4xlarge.8 (16 vCPU, 128GB RAM)		€ 0,5479
Paris - m2.8xlarge.8 (32 vCPU, 256GB RAM)		€ 0,9643
Paris - s1.medium (1 vCPU, 4GB RAM)		€ 0,0342
Paris - s1.large (2 vCPU, 8GB RAM)		€ 0,0684
Paris - s1.xlarge (4 vCPU, 16GB RAM)		€ 0,1369
Paris - s1.2xlarge (8 vCPU, 32GB RAM)		€ 0,2739
Paris - s1.4xlarge (16 vCPU, 64GB RAM)		€ 0,5479
Paris - s1.8xlarge (32 vCPU, 128GB RAM)		€ 0,9643
Paris - c2.large (2 vCPU, 4GB RAM)		€ 0,0684
Paris - c2.xlarge (4 vCPU, 8GB RAM)		€ 0,1369
Paris - c2.2xlarge (8 vCPU, 16GB RAM)		€ 0,2739
Paris - c1.large (2 vCPU, 2GB RAM)		€ 0,0684
Paris - c1.xlarge (4vCPU, 4GB RAM)		€ 0,1369
Paris - c1.2xlarge (8vCPU, 8GB RAM)		€ 0,2739
Paris - c1.4xlarge (16vCPU, 16GB RAM)		€ 0,5479
Paris - g1.xlarge (GPU, 4vCPU, 8GB RAM)		€ 0,1369
Paris - g1.2xlarge (GPU, 8vCPU, 16GB RAM)		€ 0,2739
Paris - g2.2xlarge (GPU, 8vCPU, 64GB RAM)		€ 0,2739
Paris - p2.2xlarge.8 (GPU, 8vCPU, 64GB RAM)		€ 0,2739
Paris - p2.4xlarge.8 (GPU, 16vCPU, 128GB RAM)		€ 0,5479
Paris - p2.8xlarge.8 (GPU, 32vCPU, 256GB RAM)		€ 0,9643
Paris - cc3.large.4 (2 vCPU, 8GB RAM)		€ 0,0684
Paris - cc3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,1369
Paris - cc3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 0,2739
Paris - cc3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 0,5479
Paris - cc3.8xlarge.4 (32 vCPU, 128GB RAM)		€ 0,9643
Paris - cc3.19xlarge.4 (76 vCPU, 304GB RAM)		€ 2,2904
Paris - c3.large.2 (2 vCPU, 4GB RAM)		€ 0,0684
Paris - c3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,1369
Paris - c3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 0,2739
Paris - c3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 0,5479
Paris - c3.8xlarge.2 (32 vCPU, 64GB RAM)		€ 0,9643
Paris - c3.15xlarge.2 (60 vCPU, 128GB RAM)		€ 1,8082

Notes
<p>Note #0: Prices and flavors type are subject to change</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p> <p>Note #5: Le leadtime can reach up to 3 months</p> <p>Note #8: The first version CCE v1.2 is not charged. The user pays for Flexible Engine resources (e.g. ECS instances or EVS volumes) he has created to store and run his application. The new version of CCE v2.0 is charged for the usage of the cluster in addition to the Flexible Engine resources (e.g. ECS instances or EVS volumes) which have been created to store and run applications. The CCE price depends on the type of the cluster (Virtual Machines or Baremetal servers, standard or High Availability) and the capacity of the cluster (50, 100, 200 nodes). In the console, the user chooses the type, the availability mode and the capacity of the cluster then the price is calculated from the time the cluster is created, until the cluster terminates, rounded up to the nearest minute. We recommend the user to terminate the CCE cluster if he is not running any nodes inside, in order to avoid any useless charge.</p> <p>Note #5bis: The prices indicated are related to the per hour licences to be added, to the related linux based instances prices</p> <p>Note #6: h1 instances are from a previous generation. Orange Business Services offers Previous Generation Instances for users who have optimized their applications around these instances and have yet not upgrade. Previous generation instances are still fully supported and retain the same features and functionality. Previous generation instances are available within the limits of available stocks through the Flexible Engine Console as well as API.</p> <p>Note #6 bis: 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</p> <p>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:</p> <ul style="list-style-type: none"> - 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. <p>Note #2: For the service Dedicated Cloud, there is a minimum of 4 servers to add.</p>

Product	€/Hour on top of Linux Prices [5][5bis]
Paris - h1.large.2 (2 vCPU, 4GB RAM)	€ 0,0684
Paris - h1.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,1369
Paris - h1.2xlarge.2 (8vCPU, 16GB RAM)	€ 0,2739
Paris - h1.4xlarge.2 (16 vCPU, 32GB RAM)	€ 0,5479
Paris - h1.8xlarge.2 (32 vCPU, 64GB RAM)	€ 0,9643
Paris - h1.large.4 (2 vCPU, 8GB RAM)	€ 0,0684
Paris - h1.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,1369
Paris - h1.2xlarge.4 (8 vCPU, 32GB RAM)	€ 0,2739
Paris - h1.4xlarge.4 (16 vCPU, 64GB RAM)	€ 0,5479
Paris - h1.8xlarge.4 (32 vCPU, 128GB RAM)	€ 0,9643

OS Licences for ECS - SUSE Enterprise Linux SLES Basic [5bis]		Billed per h. [5bis][18bis]
Product	€/hour on top of Linux Prices [5][5bis]	
Paris - t2.micro (1 vCPU, 1GB RAM)	€ 0,0534	
Paris - t2.small (1 vCPU, 2GB RAM)	€ 0,0534	
Paris - s3.large.2 (2 vCPU, 4GB RAM)	€ 0,0534	
Paris - s3.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,0972	
Paris - s3.2xlarge.2 (8 vCPU, 16GB RAM)	€ 0,0972	
Paris - s3.4xlarge.2 (16 vCPU, 32GB RAM)	€ 0,0972	
Paris - s3.8xlarge.2 (32 vCPU, 64GB RAM)	€ 0,0972	
Paris - s3.large.4 (2 vCPU, 8GB RAM)	€ 0,0534	
Paris - s3.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,0972	
Paris - s3.2xlarge.4 (8 vCPU, 32GB RAM)	€ 0,0972	
Paris - s3.4xlarge.4 (16 vCPU, 64GB RAM)	€ 0,0972	
Paris - s3.8xlarge.4 (32 vCPU, 128GB RAM)	€ 0,0972	
Paris - m1.large (2 vCPU, 16GB RAM)	€ 0,0534	
Paris - m1.xlarge (4 vCPU, 32GB RAM)	€ 0,0972	
Paris - m1.2xlarge (8 vCPU, 64GB RAM)	€ 0,0972	
Paris - m1.4xlarge (16 vCPU, 128GB RAM)	€ 0,0972	
Paris - m2.large.8 (2 vCPU, 16GB RAM)	€ 0,0534	
Paris - m2.xlarge.8 (4 vCPU, 32GB RAM)	€ 0,0972	
Paris - m2.2xlarge.8 (8 vCPU, 64GB RAM)	€ 0,0972	
Paris - m2.4xlarge.8 (16 vCPU, 128GB RAM)	€ 0,0972	
Paris - m2.8xlarge.8 (32 vCPU, 256GB RAM)	€ 0,0972	
Paris - s1.medium (1 vCPU, 4GB RAM)	€ 0,0534	
Paris - s1.large (2 vCPU, 8GB RAM)	€ 0,0534	
Paris - s1.xlarge (4 vCPU, 16GB RAM)	€ 0,0972	
Paris - s1.2xlarge (8 vCPU, 32GB RAM)	€ 0,0972	
Paris - s1.4xlarge (16 vCPU, 64GB RAM)	€ 0,0972	
Paris - s1.8xlarge (32 vCPU, 128GB RAM)	€ 0,0972	
Paris - c2.large (2 vCPU, 4GB RAM)	€ 0,0534	
Paris - c2.xlarge (4 vCPU, 8GB RAM)	€ 0,0972	
Paris - c2.2xlarge (8 vCPU, 16GB RAM)	€ 0,0972	
Paris - c1.large (2 vCPU, 2GB RAM)	€ 0,0534	
Paris - c1.xlarge (4vCPU, 4GB RAM)	€ 0,0972	
Paris - c1.2xlarge (8vCPU, 8GB RAM)	€ 0,0972	
Paris - c1.4xlarge (16vCPU, 16GB RAM)	€ 0,0972	
Paris - cc3.large.4 (2 vCPU, 8GB RAM)	€ 0,0534	
Paris - cc3.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,0972	
Paris - cc3.2xlarge.4 (8 vCPU, 32GB RAM)	€ 0,0972	
Paris - cc3.4xlarge.4 (16 vCPU, 64GB RAM)	€ 0,0972	
Paris - cc3.8xlarge.4 (32 vCPU, 128GB RAM)	€ 0,0972	
Paris - cc3.19xlarge.4 (76 vCPU, 304GB RAM)	€ 0,0972	
Paris - c3.large.2 (2 vCPU, 4GB RAM)	€ 0,0534	
Paris - c3.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,0972	
Paris - c3.2xlarge.2 (8 vCPU, 16GB RAM)	€ 0,0972	
Paris - c3.4xlarge.2 (16 vCPU, 32GB RAM)	€ 0,0972	
Paris - c3.8xlarge.2 (32 vCPU, 64GB RAM)	€ 0,0972	
Paris - c3.15xlarge.2 (60 vCPU, 128GB RAM)	€ 0,0972	
Paris - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)	€ 0,0972	
Paris - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)	€ 0,0972	
Paris - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)	€ 0,0972	
Paris - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)	€ 0,0972	
Paris - d2.xlarge.8 (4 vCPU, 32GB RAM, 2*1.8TB)	€ 0,0972	
Paris - d2.2xlarge.8 (8 vCPU, 64GB RAM, 4*1.8TB)	€ 0,0972	
Paris - d2.4xlarge.8 (16 vCPU, 128GB RAM, 8*1.8TB)	€ 0,0972	
Paris - d2.6xlarge.8 (24 vCPU, 192GB RAM, 12*1.8TB)	€ 0,0972	
Paris - d2.8xlarge.8 (32 vCPU, 256GB RAM, 16*1.8TB)	€ 0,0972	
Paris - d2.12xlarge.8 (48 vCPU, 384GB RAM, 24*1.8TB)	€ 0,0972	

Notes
<p>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.</p> <p>Note #18bis: The monthly calculation for licences is based on 730h in the month</p>

OS Licences for ECS - SUSE Enterprise Linux SLES for SAP [Sbis]	Billed per h.	[Sbis][18bis]
Product		€/hour on top of Linux Prices [5][Sbis]
Paris - t2.micro (1 vCPU, 1GB RAM)		€ 0,1424
Paris - t2.small (1 vCPU, 2GB RAM)		€ 0,1424
Paris - s3.large.2 (2 vCPU, 4GB RAM)		€ 0,1424
Paris - s3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,2821
Paris - s3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 0,3424
Paris - s3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 0,3424
Paris - s3.8xlarge.2 (32 vCPU, 64GB RAM)		€ 0,3424
Paris - s3.large.4 (2 vCPU, 8GB RAM)		€ 0,1424
Paris - s3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,2821
Paris - s3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 0,3424
Paris - s3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 0,3424
Paris - s3.8xlarge.4 (32 vCPU, 128GB RAM)		€ 0,3424
Paris - m1.large (2 vCPU, 16GB RAM)		€ 0,1424
Paris - m1.xlarge (4 vCPU, 32GB RAM)		€ 0,2821
Paris - m1.2xlarge (8 vCPU, 64GB RAM)		€ 0,3424
Paris - m1.4xlarge (16 vCPU, 128GB RAM)		€ 0,3424
Paris - m2.large.8 (2 vCPU, 16GB RAM)		€ 0,1424
Paris - m2.xlarge.8 (4 vCPU, 32GB RAM)		€ 0,2821
Paris - m2.2xlarge.8 (8 vCPU, 64GB RAM)		€ 0,3424
Paris - m2.4xlarge.8 (16 vCPU, 128GB RAM)		€ 0,3424
Paris - m2.8xlarge.8 (32 vCPU, 256GB RAM)		€ 0,3424
Paris - s1.medium (1 vCPU, 4GB RAM)		€ 0,1424
Paris - s1.large (2 vCPU, 8GB RAM)		€ 0,1424
Paris - s1.xlarge (4 vCPU, 16GB RAM)		€ 0,2821
Paris - s1.2xlarge (8 vCPU, 32GB RAM)		€ 0,3424
Paris - s1.4xlarge (16 vCPU, 64GB RAM)		€ 0,3424
Paris - s1.8xlarge (32 vCPU, 128GB RAM)		€ 0,3424
Paris - c2.large (2 vCPU, 4GB RAM)		€ 0,1424
Paris - c2.xlarge (4 vCPU, 8GB RAM)		€ 0,2821
Paris - c2.2xlarge (8 vCPU, 16GB RAM)		€ 0,3424
Paris - c1.large (2 vCPU, 2GB RAM)		€ 0,1424
Paris - c1.xlarge (4vCPU, 4GB RAM)		€ 0,2821
Paris - c1.2xlarge (8vCPU, 8GB RAM)		€ 0,3424
Paris - c1.4xlarge (16vCPU, 16GB RAM)		€ 0,3424
Paris - cc3.large.4 (2 vCPU, 8GB RAM)		€ 0,1424
Paris - cc3.xlarge.4 (4 vCPU, 16GB RAM)		€ 0,2821
Paris - cc3.2xlarge.4 (8 vCPU, 32GB RAM)		€ 0,3424
Paris - cc3.4xlarge.4 (16 vCPU, 64GB RAM)		€ 0,3424
Paris - cc3.8xlarge.4 (32 vCPU, 128GB RAM)		€ 0,3424
Paris - cc3.19xlarge.4 (76 vCPU, 304GB RAM)		€ 0,3424
Paris - c3.large.2 (2 vCPU, 4GB RAM)		€ 0,1424
Paris - c3.xlarge.2 (4 vCPU, 8GB RAM)		€ 0,2821
Paris - c3.2xlarge.2 (8 vCPU, 16GB RAM)		€ 0,3424
Paris - c3.4xlarge.2 (16 vCPU, 32GB RAM)		€ 0,3424
Paris - c3.8xlarge.2 (32 vCPU, 64GB RAM)		€ 0,3424
Paris - c3.15xlarge.2 (60 vCPU, 128GB RAM)		€ 0,3424
Paris - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)		€ 0,3424
Paris - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)		€ 0,3424
Paris - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)		€ 0,3424
Paris - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)		€ 0,3424
Paris - d2.xlarge.8 (4 vCPU, 32GB RAM, 2*1.8TB)		€ 0,2821
Paris - d2.2xlarge.8 (8 vCPU, 64GB RAM, 4*1.8TB)		€ 0,3424
Paris - d2.4xlarge.8 (16 vCPU, 128GB RAM, 8*1.8TB)		€ 0,3424
Paris - d2.6xlarge.8 (24 vCPU, 192GB RAM, 12*1.8TB)		€ 0,3424
Paris - d2.8xlarge.8 (32 vCPU, 256GB RAM, 16*1.8TB)		€ 0,3424
Paris - d2.12xlarge.8 (48 vCPU, 384GB RAM, 24*1.8TB)		€ 0,3424

OS licences for ECS - RedHat OS image [5bis]		Billed per h.	[5bis] [18bis]
Product			€/hour on top of Linux Prices [5][5bis]
Paris - t2.micro (1 vCPU, 1GB RAM)			€ 0,0493
Paris - t2.small (1 vCPU, 2GB RAM)			€ 0,0493
Paris - s3.medium.4 (1 vCPU, 4GB RAM)			€ 0,0493
Paris - s3.large.2 (2 vCPU, 4GB RAM)			€ 0,0493
Paris - s3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0493
Paris - s3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,1095
Paris - s3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,1095
Paris - s3.8xlarge.2 (32 vCPU, 64GB RAM)			€ 0,1095
Paris - s3.large.4 (2 vCPU, 8GB RAM)			€ 0,0493
Paris - s3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0493
Paris - s3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,1095
Paris - s3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,1095
Paris - s3.8xlarge.4 (32 vCPU, 128GB RAM)			€ 0,1095
Paris - m1.large (2 vCPU, 16GB RAM)			€ 0,0493
Paris - m1.xlarge (4 vCPU, 32GB RAM)			€ 0,0493
Paris - m1.2xlarge (8 vCPU, 64GB RAM)			€ 0,1095
Paris - m1.4xlarge (16 vCPU, 128GB RAM)			€ 0,1095
Paris - m2.large.8 (2 vCPU, 16GB RAM)			€ 0,0493
Paris - m2.xlarge.8 (4 vCPU, 32GB RAM)			€ 0,0493
Paris - m2.2xlarge.8 (8 vCPU, 64GB RAM)			€ 0,1095
Paris - m2.4xlarge.8 (16 vCPU, 128GB RAM)			€ 0,1095
Paris - m2.8xlarge.8 (32 vCPU, 256GB RAM)			€ 0,1095
Paris - s1.medium (1 vCPU, 4GB RAM)			€ 0,0493
Paris - s1.large (2 vCPU, 8GB RAM)			€ 0,0493
Paris - s1.xlarge (4 vCPU, 16GB RAM)			€ 0,0493
Paris - s1.2xlarge (8 vCPU, 32GB RAM)			€ 0,1095
Paris - s1.4xlarge (16 vCPU, 64GB RAM)			€ 0,1095
Paris - s1.8xlarge (32 vCPU, 128GB RAM)			€ 0,1095
Paris - c1.large (2 vCPU, 2GB RAM)			€ 0,0493
Paris - c1.xlarge (4vCPU, 4GB RAM)			€ 0,0493
Paris - c1.2xlarge (8vCPU, 8GB RAM)			€ 0,1095
Paris - c1.4xlarge (16vCPU, 16GB RAM)			€ 0,1095
Paris - c2.large (2 vCPU, 4GB RAM)			€ 0,0493
Paris - c2.xlarge (4 vCPU, 8GB RAM)			€ 0,0493
Paris - c2.2xlarge (8 vCPU, 16GB RAM)			€ 0,1095
Paris - p2.xlarge.8 (GPU, 8vCPU, 64GB RAM)			€ 0,1095
Paris - p2.4xlarge.8 (GPU, 16vCPU, 128GB RAM)			€ 0,1095
Paris - p2.8xlarge.8 (GPU, 32vCPU, 256GB RAM)			€ 0,1095
Paris - cc3.large.4 (2 vCPU, 8GB RAM)			€ 0,0493
Paris - cc3.xlarge.4 (4 vCPU, 16GB RAM)			€ 0,0493
Paris - cc3.2xlarge.4 (8 vCPU, 32GB RAM)			€ 0,1095
Paris - cc3.4xlarge.4 (16 vCPU, 64GB RAM)			€ 0,1095
Paris - cc3.8xlarge.4 (32 vCPU, 128GB RAM)			€ 0,1095
Paris - cc3.19xlarge.4 (76 vCPU, 304GB RAM)			€ 0,1095
Paris - c3.large.2 (2 vCPU, 4GB RAM)			€ 0,0493
Paris - c3.xlarge.2 (4 vCPU, 8GB RAM)			€ 0,0493
Paris - c3.2xlarge.2 (8 vCPU, 16GB RAM)			€ 0,1095
Paris - c3.4xlarge.2 (16 vCPU, 32GB RAM)			€ 0,1095
Paris - c3.8xlarge.2 (32 vCPU, 64GB RAM)			€ 0,1095
Paris - c3.15xlarge.2 (60 vCPU, 128GB RAM)			€ 0,1095
Paris - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)			€ 0,1095
Paris - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)			€ 0,1095
Paris - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)			€ 0,1095
Paris - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)			€ 0,1095
Paris - d2.xlarge.8 (4 vCPU, 32GB RAM, 2*1.8TB)			€ 0,0493
Paris - d2.2xlarge.8 (8 vCPU, 64GB RAM, 4*1.8TB)			€ 0,1095
Paris - d2.4xlarge.8 (16 vCPU, 128GB RAM, 8*1.8TB)			€ 0,1095
Paris - d2.6xlarge.8 (24 vCPU, 192GB RAM, 12*1.8TB)			€ 0,1095
Paris - d2.8xlarge.8 (32 vCPU, 256GB RAM, 16*1.8TB)			€ 0,1095
Paris - d2.12xlarge.8 (48 vCPU, 384GB RAM, 24*1.8TB)			€ 0,1095

OS Licences for BMS		Billed at the month granularity	
Product			€/month on top
Red Hat Enterprise			€ 86,00
Windows Server			€ 60,00
SUSE Enterprise			€ 86,00

Storage and Network [7]

Elastic Volume Service - Standard Block Storage [8]			
Description	€/GB/month		€/GB/h
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
EVS - Block Storage Performant	€ 0,096		€ 0,0001321
VBS - Volume snapshot	€ 0,043		€ 0,0000605

SFS - Scalable File Service [8]			
Description	€/GB/mois		€/GB/h
SFS - SATA	€ 0,161		€ 0,0002210

FAB - File and Applicative Backup [29bis]			
Intitulé	€/GB/mois		
FAB - Protected Data Volume	€ 0,28		
OBS - Object Storage Service		Object Storage [9bis]	

Dedicated Storage Service [32][33][45]							
Billed by month with a minimum commitmt of 12 month							
Product	Server Configuration	Nb Servers	Redundancy	Disks	Usable Storage	€/year	€/month
Paris - Ded.Storage.Standard	RH2288 with 2*8Core CPU,10*16GB 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*16GB 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*16GB 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*16GB RAM, 4*10GE NIC	1	3 copies	8 * 3.2T Nvme SSD	8 TB	€ 16 106,04	€ 1 342,17

Cloud Server Backup Service [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				
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

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 #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.

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

Object Storage Service - Mono DC 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	€ 0,0191
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	
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	
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	€ 0,0703
between 10000 and 50000 GB		10 000	50 000	€ 0,0656
between 50000 and 150000 GB		50 000	150 000	€ 0,0542
between 15000 and 500000 GB		150 000	500 000	€ 0,0380
More than 500000 GB		500 000		Contact OBS

Object Storage Service - Requests and Lifecycle [13]		
Product	Unit	€/slice
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
Data retrieval from Warm Storage	GB retrieved	€ 0,0083
Expedited Retrieval : data access time of 1 to 5 minutes		
Expedited Data Retrievals	GB retrieved	€ 0,0300
Expedited Retrieval Requests	Per slice of 1	€ 0,0100
Standard Retrieval : data access time of 3 to 5 hours		
Standard Data Retrievals	GB retrieved	€ 0,0100
Standard Retrieval Requests	Per slice of 1000	€ 0,0500
Bulk Retrieval : data access time of 5 to 12 hours		
Bulk Data Retrievals	GB retrieved	€ 0,0025
Bulk Retrieval Requests	Per slice of 1000	€ 0,0250

Storage Disaster Recovery Service [29bis][45][47]		
Label	Unit	price
SDRS - data transfert between FE AZ	GB transferred	€ 0,085
SDRS - Protected Instances	Protectec instances / month	€ 39,500
EVS - Elastic Volume Service	protection volume in GB	EVS [46]

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 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 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 #45 : In self-service, during the protection phase, the following services are billable : the protected volume (equal to the production volume), data transfert and protection of VM. During the recovery phases all the unit of the recovered infrastructure are billable according to the standard FE price list (ie : storage, instances, ...). For the launch of the service, the data transfer between AZ will not be invoiced until 30/06.

Note #47 : VM protection is billed with a monthly granularity

Note #46: Protected backup is protected on the secondary Datacenter through Elastic Volume Services which is billable at the standard EVS price.

Network and notification					Notes				
Elastic Load Balancer [19]									
Per LBaaS (€/h)	€		0,049						
Direct connect set-up fees [20]									
None			Setup fee [21]						
Shared port (Gallery VPN, Equinix Cloud Exchange)			€	700					
Dedicated port (Equinix: 1GBps, 10 GBps)			€	3 600					
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	€	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					
Update of the initial settings of Direct Connect [28]									
				Setup fee					
Setting of a client VPN				€	700				
Routing of virtual networks (subnet) to a client VPN				€	700				
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	€	0,4085				
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				
Support									
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							
Note #13: minimum storage duration is 30 days for warm storage and 90 days for cold storage									
Note #19: The price mentioned in per Load Balancer									
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 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.									
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 29 bis: Beta fonctionnalites are not billed during their BETA phase.									
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 MSQJ Relational Database Service (RDS). This price includes RDS licence (DBaaSMySQL Server), Windows Server OS price and MSQJ Licence price.									

Additional Services				Notes
Map Reduce Service - on top of ECS [ECS excluded]		Billed at the hour granularity [5bis]		
Product	€/Hour on top of Linux prices [5][5bis]	€/month on top of Linux Prices [18bis]		
Paris - s1.xlarge (4 vCPU, 16GB RAM)	€ 0,0495	€ 36,14		
Paris - s1.4xlarge (16 vCPU, 64GB RAM)	€ 0,1885	€ 137,61		
Paris - s1.8xlarge (32 vCPU, 128GB RAM)	€ 0,3583	€ 261,56		
Paris - c2.xlarge (4 vCPU, 8GB RAM)	€ 0,0442	€ 32,27		
Paris - c2.2xlarge (8 vCPU, 16GB RAM)	€ 0,0841	€ 61,39		
Paris - d1.xlarge (6 vCPU, 55GB RAM, 3*1.8TB)	€ 0,1444	€ 105,41		
Paris - d1.2xlarge (12 vCPU, 110GB RAM, 6*1.8TB)	€ 0,2743	€ 200,24		
Paris - d1.4xlarge (24 vCPU, 220GB RAM, 12*1.8TB)	€ 0,5537	€ 404,20		
Paris - d1.8xlarge (48 vCPU, 440GB RAM, 24*1.8TB)	€ 1,1074	€ 808,40		
Paris - d2.xlarge(4vCPU 32GB 2*1.8TB)	€ 0,0962	€ 70,27		
Paris - d2.2xlarge(8vCPU 64GB 4*1.8TB)	€ 0,1925	€ 140,54		
Paris - d2.4xlarge(16vCPU 128GB 8*1.8TB)	€ 0,3850	€ 281,09		
Paris - d2.8xlarge(32vCPU 256GB 16*1.8TB)	€ 0,7701	€ 562,18		
Paris - cc3.xlarge.4(4vCPU 16GB)	€ 0,0495	€ 36,13		
Paris - cc3.2xlarge.4(8vCPU 32GB)	€ 0,1885	€ 137,60		
Paris - cc3.4xlarge.4(16vCPU 64GB)	€ 0,3583	€ 261,55		
Paris - cc3.8xlarge.4(32vCPU 128GB)	€ 0,7166	€ 523,10		
RDS - Relational Database Service MySQL [ECS excluded][44][48]		Billed at the hour granularity [5bis]		
Product	€/Hour on top of Linux prices [5][5bis]	€/month on top of Linux Prices [18bis]		
Paris - t2.small (1 vCPU, 2GB RAM)	€ 0,0126	€ 9,19		
Paris - m1.large (2 vCPU, 16GB RAM)	€ 0,0642	€ 46,86		
Paris - m1.xlarge (4 vCPU, 32GB RAM)	€ 0,1220	€ 89,06		
Paris - m1.2xlarge (8 vCPU, 64GB RAM)	€ 0,2318	€ 169,21		
Paris - s1.medium (1vCPU, 4GB RAM)	€ 0,0321	€ 23,43		
Paris - s1.large (2 vCPU, 8GB RAM)	€ 0,0642	€ 46,86		
Paris - s1.xlarge (4 vCPU, 16GB RAM)	€ 0,1220	€ 89,06		
Paris - s1.2xlarge (8 vCPU, 32GB RAM)	€ 0,2318	€ 169,21		
Paris - s1.4xlarge (16 vCPU, 64GB RAM)	€ 0,4407	€ 321,71		
Paris - s3.medium.4 (1vCPU, 4GB RAM)	€ 0,0321	€ 23,43		
Paris - s3.large.4 (2vCPU, 8GB RAM)	€ 0,0642	€ 46,86		
Paris - s3.xlarge.4 (4vCPU, 16GB RAM)	€ 0,1220	€ 89,06		
Paris - s3.2xlarge.4 (8vCPU, 32GB RAM)	€ 0,2318	€ 169,21		
Paris - s3.4xlarge.4 (16vCPU, 64GB RAM)	€ 0,4407	€ 321,71		
Paris - s3.large.2 (2vCPU, 4GB RAM)	€ 0,0642	€ 46,86		
Paris - s3.xlarge.2 (4vCPU, 8GB RAM)	€ 0,1220	€ 89,06		
Paris - s3.2xlarge.2 (8vCPU, 16GB RAM)	€ 0,2318	€ 169,21		
Paris - s3.4xlarge.2 (16vCPU, 32GB RAM)	€ 0,4407	€ 321,71		
Paris - c2.large (2 vCPU, 4GB RAM)	€ 0,0642	€ 46,86		
Paris - c2.xlarge (4 vCPU, 8GB RAM)	€ 0,1220	€ 89,06		
Paris - c2.2xlarge (8 vCPU, 16GB RAM)	€ 0,2318	€ 169,21		
Paris - cc3.8xlarge.4(32vCPU, 128GB RAM)	€ 0,8814	€ 643,42		
Paris - cc3.19xlarge.4(76vCPU, 304GB RAM)	€ 2,0933	€ 1 528,10		
Paris - c3.8xlarge.2(32vCPU, 64GB RAM)	€ 0,8814	€ 643,42		
Paris - c3.15xlarge.2(60vCPU, 128GB RAM)	€ 1,6526	€ 1 206,39		
RDS - Relational Database Service Microsoft SQL Server Standard [ECS excluded] [35][44][49]		Billed at the hour granularity		
Product	€/Hour on top of ECS Linux prices [5][5bis][30]	€/month of ECS Linux Prices [18bis][30]		
Paris - m1.xlarge (4 vCPU, 32GB RAM)	€ 0,7824	€ 571,15		
Paris - m1.2xlarge (8 vCPU, 64GB RAM)	€ 1,5651	€ 1 142,52		
Paris - s1.xlarge (4 vCPU, 16GB RAM)	€ 0,7205	€ 525,96		
Paris - s1.2xlarge (8 vCPU, 32GB RAM)	€ 1,4413	€ 1 051,14		
Paris - s1.4xlarge (16 vCPU, 64GB RAM)	€ 2,8827	€ 2 104,37		
Paris - c2.xlarge (4 vCPU, 8GB RAM)	€ 0,7022	€ 512,60		
Paris - s3.xlarge.4 (4 vCPU, 16GB RAM)	€ 0,6727	€ 491,07		
Paris - s3.2xlarge.4 (8 vCPU, 32GB RAM)	€ 1,3455	€ 982,21		
Paris - s3.4xlarge.4 (16 vCPU, 64GB RAM)	€ 2,6911	€ 1 964,50		
Paris - s3.xlarge.2 (4 vCPU, 8GB RAM)	€ 0,6588	€ 480,92		
Paris - s3.2xlarge.2 (8 vCPU, 16GB RAM)	€ 1,3177	€ 961,92		
Paris - s3.4xlarge.2 (16 vCPU, 32GB RAM)	€ 2,6356	€ 1 923,98		
Paris - cc3.8xlarge.4(32vCPU, 128GB RAM)	€ 5,6203	€ 4 102,81		
Paris - cc3.19xlarge.4(76vCPU, 304GB RAM)	€ 12,0223	€ 8 776,27		
Paris - c3.8xlarge.2(32vCPU, 64GB RAM)	€ 5,4751	€ 3 996,82		
Paris - c3.15xlarge.2(60vCPU, 128GB RAM)	€ 10,2660	€ 7 494,18		

Note 32: The 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.
Note 44: HA feature is double price than RDS prices (single feature)

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 35: RDS DBaaS MySQL prices includes MySQL AND Windows server licences prices

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: Prices of RDS Microsoft SQL Server Enterprise will be at the prices of RDS Microsoft SQL server standard in beta version
Note 44: HA mode is charged twice the RDS in single mode

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: Pricing is per node-hour consumed, from the time a node is launched until it is terminated. Each partial node-hour consumed will be billed as a full hour.

Note 48: RDS MySQL : the flavors t2, m1, c2, s1 are unavailable in the console for new customers.

Note 49: RDS Microsoft SQL server : the flavors m1, s1, c2 are unavailable in the console for new customers.

RDS - Relational Database Service PostgreSQL (ECS excluded) [35][44]		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]	
Paris - s3.medium.4 (1vcPU, 4GB RAM)		€ 0,0337	€ 24,60	
Paris - s3.large.4 (2vcPU, 8GB RAM)		€ 0,0674	€ 49,20	
Paris - s3.xlarge.4 (4vcPU, 16GB RAM)		€ 0,1281	€ 93,51	
Paris - s3.2xlarge.4 (8vcPU, 32GB RAM)		€ 0,2434	€ 177,67	
Paris - s3.4xlarge.4 (16vcPU, 64GB RAM)		€ 0,4627	€ 337,79	
Paris - s3.large.2 (2vcPU, 4GB RAM)		€ 0,0674	€ 49,20	
Paris - s3.xlarge.2 (4vcPU, 8GB RAM)		€ 0,1281	€ 93,51	
Paris - s3.2xlarge.2 (8vcPU, 16GB RAM)		€ 0,2434	€ 177,67	
Paris - s3.4xlarge.2 (16vcPU, 32GB RAM)		€ 0,4627	€ 337,79	
Paris - cc3.8xlarge.4(32vcPU, 128GB RAM)		€ 0,9255	€ 675,59	
Paris - cc3.19xlarge.4(76vcPU, 304GB RAM)		€ 2,1980	€ 1 604,51	
Paris - c3.8xlarge.2(32vcPU, 64GB RAM)		€ 0,9255	€ 675,59	
Paris - c3.15xlarge.2(60vcPU, 128GB 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

Workspace [29bis] [34] [50] [51]		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		
Paris - workspace.c2.large.win	2	4	EVS	EVS	-	-	-	€ 7,00	€ 0,25	€ 28,00	
Paris - workspace.c2.xlarge.win	4	8	EVS	EVS	-	-	-	€ 7,00	€ 0,53	€ 50,00	
Paris - workspace.c2.2xlarge.win	8	16	EVS	EVS	-	-	-	€ 7,00	€ 1,06	€ 92,00	
Paris - workspace.s1.medium.win	1	4	EVS	EVS	-	-	-	€ 7,00	€ 0,21	€ 24,00	
Paris - workspace.s1.large.win	2	8	EVS	EVS	-	-	-	€ 7,00	€ 0,49	€ 47,00	
Paris - workspace.g1.xlarge.win	4	8	EVS	EVS	-	1 M60-1Q	1 GB	€ 19,00	€ 0,39	€ 51,00	
Paris - workspace.g1.2xlarge.win	8	16	EVS	EVS	-	1 M60-1Q	1 GB	€ 19,00	€ 0,78	€ 82,00	
Paris - workspace.g1.4xlarge.win	16	32	EVS	EVS	-	1 M60-1Q	4 GB	€ 19,00	€ 1,56	€ 149,00	

Key Management Service - BETA [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

Notes

Note 50 : 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.

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.

DCS - Distributed Cache Service [29bis][43]			Single nodes	Master/slave	Billed at the hour granularity
Instance Name	vCPU	RAM (GB)	Price per hour	Price per hour	
cache.m1.medium	1	2	€ 0,04	€ 0,07	
cache.m1.large	1	4	€ 0,07	€ 0,14	
cache.m1.xlarge	2	8	€ 0,15	€ 0,28	
cache.m2.small	2	16	€ 0,27	€ 0,50	
cache.m2.medium	4	32	€ 0,53	€ 1,00	
cache.m2.large	8	64	€ 1,06	€ 2,01	

DIS - Data Injection Service[36][37]			Billed at the hour granularity
Label	Unit	price	
DIS - Partition Time	partition/hour	€ 0,0148	
DIS - PUT Payload Units, per million units	million PUT / month	€ 0,0143	
DIS - Storage Retention	GB/month	€ 0,0205	

DPS - Data Pipeline Service [36][37]			Billed at the hour granularity
Label	Unit	price	
DPS - Activities executed 0 times	activity/month	€ 0,08	
DPS - Activities executed from 1 to 30 times	activity/month	€ 0,49	
DPS - Activities executed more than 30 times per month	activity/month	€ 0,82	

DWS - Data Warehouse Service [36][37]			Billed at the hour granularity
Label	Unit	price	
dws.d1.xlarge	hour	€ 1,20	
dws.m1.xlarge.ultrahigh	hour	€ 0,39	
DWS - storage	GB/Month	€ 0,20	

MLS - Machine Learning Service [36][37]			Billed at the hour granularity
Label	Unit	price	
MLS service	MLS Service/ hour	€ 0,808	

CS - Cloud Stream [Roadmap][29bis][36]			Billed at the hour granularity
Label	Unit	price	
CS - Stream Processing Unit	SPU Service/ hour	€ 0,095	

Service Stage - BETA [29bis]		
Label	Unit	price
Billing based on IaaS consumption during the BETA period		€ -

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	€ 0,0155	€ 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	€/GB/month
Up to 20 GB	€ 0,0001815	€ 0,13	Up to 20 GB	€ 0,0001815	€ 0,13	€ 0,13
More than 20GB	€ 0,0001815	€ 0,13	More than 20GB	€ 0,0001815	€ 0,13	€ 0,13

OBS for Document Database Service	
Object Storage [9bis]	

Notes					
<p>Note S1. 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.</p>					
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 €

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]	
General computing																	
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	
General Computing Intensive																	
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	
GPU optimized																	
Amsterdam - g3.xlarge.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. [5b1s] [18b1s]

Product	€/Hour on top of Linux Prices [5][5b1s]
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.xlarge.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>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.</p> <p>Note #18bis: The monthly calculation for licences is based on 730h in the month</p> <p>Note #19 : 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	€	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	€	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)	
Expedited Retrieval : data access time of 1 to 5 minutes				
Expedited Data Retrievals	GB retrieved	€ 0,0300	€	-
Expedited Retrieval Requests	Per slice of 1	€ 0,0100	€	-
Standard Retrieval : data access time of 3 to 5 hours				
Standard Data Retrievals	GB retrieved	€ 0,0100	€	-
Standard Retrieval Requests	Per slice of 1000	€ 0,0500	€	-
Bulk Retrieval : data access time of 5 to 12 hours				
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			
Elastic Load Balancer [19]							
Per LBaaS (€/h)			0,049 €				
Direct connect set-up fees [20]							
None		Setup fee [21]					
Shared port (Gallery VPN, Equinix Cloud Exchange)		€	700				
Dedicated port (Equinix : 1GBps, 10 GBps)		€	3 600				
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	€	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			
Update of the initial settings of Direct Connect [28]							
				Setup fee			
Setting of a client VPN				€	700		
Routing of virtual networks (subnet) to a client VPN				€	700		
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	€	0,4085		
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		
Support							
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>Note #13: minimum storage duration is 30 days for warm storage and 90 days for cold storage</p> <p>Note #19: The price mentioned in per Load Balancer</p> <p>Note #19: The price mentioned in per Load Balancer</p> <p>Note#20: Minimum commitment of 3 months. Work unit by direct connection port</p> <p>Note #21: 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>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.</p> <p>Note #27: The setup fee includes the routing of up to 10 subnets to a VPN Client.</p> <p>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)</p> <p>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</p> <p>Note 29 bis: Beta fonctionnalités are not billed during their BETA phase.</p> <p>Note #16: The larger of the two amounts is taken into account in the billing</p> <p>Note #16bis: discount is not applicable to support prices</p> <p>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 MSOL Relational Database Service (RDS). This price includes RDS licence (DBaaSMySQL Server), Windows Server OS price and MSOL Licence price.</p>			

Additional Services

RDS - Relational Database Service MySQL (ECS excluded)[43][44]		Billed at the hour granularity		[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	

RDS - Relational Database Service Microsoft SQL Standard (ECS excluded) [35][43][45]		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]	
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/hour	€/GB/month
Up to 20 GB	€ 0,0001815	€ 0,13	Up to 20 GB	€ 0,0001815	€ 0,13	Up to 20 GB	€ 0,0001815	€ 0,13
More than 20GB	€ 0,0001815	€ 0,13	More than 20GB	€ 0,0001815	€ 0,13	More than 20GB	€ 0,0001815	€ 0,13

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]
General computing																
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
Memory optimized																
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
Disk intensive																
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
GPU optimized																
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 fonctionnalites 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]
General computing																
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
GPU optimized																
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
General Computing intensive																
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	\$ 2,2810	\$ 1 482,62	\$ 1 063,81	\$ 6 078,60	\$ 506,61	\$ 1 015,71	\$ 9 158,49	\$ 423,14	\$ 849,20	\$ 12 238,38	\$ 339,67	\$ 682,69

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
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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 query 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 15000 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]
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' customers.	0%
Managed Tenant	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
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 \$82/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 \$238/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 \$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]

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.