

Price List

Cloud Avenue

1. Definitions

The definitions as per “Cloud Avenue” 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 “Cloud Avenue” Service, in application of the General Conditions and the Cloud Specific Terms.

Cloud Avenue offers resources are located on two platforms: NUP, the current platform, and NGP, the brand new platform. For some work units, pricing is platform dependent.

Color code of the different pricing tables

NUP	NGP	NUP & NGP
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3. Minimum billing

At the creation of the Organization, a minimum billing is put in place, amounting to **360 euros** per month and per Organization, including support.

4. Virtual Datacenter

4.1. vDC on a shared cluster

The different billing methods are explained in the Service Description, in the chapter "Methods of billing computing power".

For PAYG and DRaaS billing modes, the monthly prices are given as an indication.

	CPU - Performance class	Availability class	Billing mode	WU	Price per hour	Price per month
NUP	Eco	One Room	PAYG and DRaaS	vCPU	0,0173 €	12,59 €
	Standard	One Room			0,0315 €	22,98 €
	Standard	HA Dual Room			0,0472 €	34,48 €
	High Performance	One Room			0,0489 €	35,70 €
	High Performance	HA Dual Room			0,0733 €	53,54 €
	Eco	One Room	Reserved	GHz	0,0090 €	6,59 €
	Standard	One Room			0,0112 €	8,17 €
	Standard	HA Dual Room			0,0168 €	12,25 €
	High Performance	One Room			0,0137 €	10,02 €
	High Performance	HA Dual Room			0,0201 €	14,66 €
VOIP	One Room	0,0151 €			11,02 €	

NUP	RAM – Performance class	Availability class	Billing mode	WU	Price per hour	Price per month
	Eco	One Room	PAYG et DRaaS	GB	0,0165 €	12,04 €
	Standard	One Room			0,0185 €	13,47 €
	Standard	HA Dual Room			0,0277 €	20,21 €
	High Performance	One Room			0,0302 €	22,07 €
	High Performance	HA Dual Room			0,0454 €	33,11 €
	Eco	One Room	Reserved	GB	0,0097 €	7,10 €
	Standard	One Room			0,0108 €	7,91 €
	Standard	HA Dual Room			0,0163 €	11,87 €
	High Performance	One Room			0,0130 €	9,52 €
High Performance	HA Dual Room	0,0196 €			14,28 €	
VOIP	One Room	0,0143 €			10,47 €	

NGP	CPU - Performance class	Availability class	Billing mode	WU	Price per hour	Price per month
	Eco	One Room	PAYG and DRaaS	vCPU	0,0138 €	10,06 €
	Standard	One Room			0,0195 €	14,20 €
	Standard	HA Dual Room			0,0292 €	21,30 €
	High Performance	One Room			0,0268 €	19,57 €
	High Performance	HA Dual Room			0,0402 €	29,35 €
	Eco	One Room	Reserved	GHz	0,0048 €	3,52 €
	Standard	One Room			0,0068 €	4,97 €
	Standard	HA Dual Room			0,0102 €	7,45 €
	High Performance	One Room			0,0094 €	6,84 €
High Performance	HA Dual Room	0,0141 €			10,26 €	
VOIP	One Room	0,0125 €			9,14 €	

NGP	RAM - Performance class	Availability class	Billing mode	WU	Price per hour	Price per month
	Eco	One Room	PAYG and DRaaS	GB	0,0083 €	6,04 €
	Standard	One Room			0,0101 €	7,40 €
	Standard	HA Dual Room			0,0152 €	11,10 €
	High Performance	One Room			0,0118 €	8,60 €
	High Performance	HA Dual Room			0,0177 €	12,89 €
	Eco	One Room	Reserved	GB	0,0064 €	4,64 €
	Standard	One Room			0,0078 €	5,69 €
	Standard	HA Dual Room			0,0117 €	8,54 €
	High Performance	One Room			0,0091 €	6,61 €
High Performance	HA Dual Room	0,0136 €			9,92 €	
VOIP	One Room	0,0095 €			6,90 €	

4.2. vDC on dedicated cluster

NUP	Type of server	Monthly unit price
	Server Intel CPU 36 cores / 512 GB RAM	3 311 €

NGP	Type of server	Usage	Monthly unit price
	Server Intel 48 cores 3 GHz / 256 GB RAM	VMware cluster	1 950 €
	Server Intel 56 cores 2.2 GHz / 576 GB RAM	VMware cluster	3 300 €
	Server Intel 56 cores 2.2 GHz / 256 GB RAM	NSX-T cluster	1 180 €

5. vCenter On Demand

NGP	Type de server	Starter pack (4 nodes) Monthly price	Additional node Monthly price
	Server type 1: 16 cores 2.3 GHz / 192 GB RAM	4 623 €	1 156 €
	Server type 2: 32 cores 2.3 GHz / 384 GB RAM	6 942 €	1 736 €
	Server type 3: 48 cores 3 GHz / 576 GB RAM	9 559 €	2 390 €

NGP	Storage pack	SSD 1,92 TB					
		Total gross capacity with 4 disks / node	Bundle price per month	Total gross capacity with 8 disks / node	Bundle price per month	Total gross capacity with 10 disks / node	Bundle price per month
		For a 4 nodes cluster	31 TB	1 226 €	61 TB	2 289 €	77 TB
For a 5 nodes cluster	38 TB	1 475 €	77 TB	2 856 €	96 TB	3 529 €	
For a 6 nodes cluster	46 TB	1 758 €	92 TB	3 387 €	115 TB	4 201 €	
For a 7 nodes cluster	54 TB	2 042 €	108 TB	3 954 €	134 TB	4 874 €	
For an 8 nodes cluster	61 TB	2 289 €	123 TB	4 485 €	154 TB	5 583 €	
For a 9 nodes cluster	69 TB	2 573 €	138 TB	5 017 €	173 TB	6 255 €	
For a 10 nodes cluster	77 TB	2 856 €	154 TB	5 583 €	192 TB	6 929 €	
For a 11 nodes cluster	84 TB	3 104 €	169 TB	6 114 €	211 TB	7 602 €	
For a 12 nodes cluster	92 TB	3 387 €	184 TB	6 645 €	230 TB	8 275 €	
For a 13 nodes cluster	100 TB	3 670 €	200 TB	7 212 €	250 TB	8 983 €	
For a 14 nodes cluster	108 TB	3 954 €	215 TB	7 743 €	269 TB	9 656 €	
For a 15 nodes cluster	115 TB	4 201 €	230 TB	8 275 €	288 TB	10 329 €	
For a 16 nodes cluster	123 TB	4 485 €	246 TB	8 842 €	307 TB	11 001 €	

NGP	Additional licenses	Billing	Monthly price
	vRealize Automation for type 1 server	per cluster node	174 €
	vRealize Automation for type 2 server		270 €
	vRealize Automation for type 3 server		365 €
	vRealize Automation for type 4 server		459 €
	NSX Advanced Load Balancer	per service core (vCPU)	442 €
	vCloud Director	Per cluster	included

6. Storage

6.1. Shared datastore storage profiles (for vmdk)

	Class of performance	Availability class	PAYG per VM	Subscription per vDC
			Monthly price per GB	Monthly price per GB
NUP	Silver (600 IOPS / TB)	One Room	0,0470 €	0,0514 €
	Gold (1.000 IOPS / TB)	One Room	0,0810 €	0,0885 €
		HA Dual Room	0,1620 €	0,1770 €
	Platinum (3.000 IOPS /TB) – P3K	One Room	0,1393 €	0,1522 €
		HA Dual Room	0,2786 €	0,3044 €
	Platinum (5.000 IOPS /TB) – P5K	One Room	0,2636 €	0,2880 €
Platinum (10.000 IOPS /TB) – P10K	One Room	0,5458 €	0,5963 €	

	Class of performance	Availability class	PAYG per VM	Subscription per vDC
			Monthly price per GB	Monthly price per GB
NGP	Silver (600 IOPS / TB)	One Room	0,0353 €	0,0386 €
	Gold (1.000 IOPS / TB)	One Room	0,0608 €	0,0664 €
		HA Dual Room	0,1215 €	0,1328 €
	Platinum (3.000 IOPS /TB) – P3K	One Room	0,1045 €	0,1142 €
		HA Dual Room	0,2090 €	0,2283 €
	Platinum (7.000 IOPS /TB) – P7K	One Room	0,2906 €	0,3176 €
HA Dual Room		0,5812 €	0,6351 €	

PAYG per VM: the storage considered is the storage allocated to the virtual machines.

Subscription per vDC: the storage considered is the average storage allocated to the vDC during the reference month.

6.2. Dedicated datastore storage profiles

	Class of performance	Type of Datastore	Availability class	unencrypted	encrypted
				Monthly price per GB	Monthly price per GB
NUP	Silver (600 IOPS / TB)	vmdk	One Room	0,0376 €	0,0541 €
		NFS/CIFS	One Room	0,0470 €	0,0676 €
	Gold (1.000 IOPS / TB)	vmdk	One Room	0,0648 €	0,0932 €
		vmdk	Dual Room	0,1296 €	0,1863 €
	NFS/CIFS	One Room	0,0810 €	0,1165 €	
		Platinum (3.000 IOPS /TB) – P3K	vmdk	One Room	0,1114 €
vmdk	Dual Room		0,2229 €	0,3204 €	
NFS/CIFS	One Room		0,1393 €	0,2003 €	
Platinum (5.000 IOPS /TB) – P5K	vmdk	One Room	0,2109 €	not available	
Platinum (10.000 IOPS/TB) – P10K	vmdk	One Room	0,4366 €	not available	

	Class of performance	Type of Datastore	Availability class	Monthly price per GB
NGP	Silver (600 IOPS / TB)	vmdk	One Room	0,0325 €
			HA Dual Room	0,0649 €
		NFS/CIFS/iSCSI	One Room	0,0406 €
			Dual Room (replicated)	roadmap
	Gold (1.000 IOPS / TB)	vmdk	One Room	0,0559 €
			HA Dual Room	0,1118 €
		NFS/CIFS/iSCSI	One Room	0,0699 €
			Dual Room (replicated)	roadmap
	Platinum (3.000 IOPS /TB) – P3K	vmdk	One Room	0,0962 €
			HA Dual Room	0,1923 €
		NFS/CIFS/iSCSI	One Room	0,1202 €
			Dual Room (replicated)	Roadmap
Platinum (7.000 IOPS /To) – P7K	vmdk	One Room	0,2674 €	
		HA Dual Room	0,5348 €	

The storage quantity considered is the average storage quantity reserved during the reference month.

6.3. Object storage (S3)

	Object storage	GB per month
NGP	Until 5 GB	Free of charge
	Until 50 TB	0,02538 €
	Until 500 TB	0,02440 €
	Beyond 500 TB	0,02245 €

The storage quantity considered is the average storage quantity used during the reference month.

The monthly amount of outgoing Internet bandwidth is limited to 5% of the average volume stored. The monthly amount of read and write API requests is limited to 50/average volume stored in GiB. Above these thresholds, a billing will be applicable (consult us for the rate).

7. Network connection

7.1. Internet bandwidth

NUP platform : Billing by reserved Mbps (PESGi Reserved) or by observed throughput (PESGi PAYG) per Organization and in increments of 1 Mbps.

NGP platform : Charged per Mbps reserved in increments of 1 Mbps.

	Internet bandwidth	Monthly price per Mbps
NUP & NGP	Up to 10 Mbps	Offered
	Up to 20 Mbps	4,03 €
	Up to 50 Mbps	3,74 €
	Up to 200 Mbps	3,34 €
	Up to 500 Mbps	2,88 €
	Up to 1 Gbps	2,42 €
	Beyond 1 Gbps	1,61 €

The first 10 Mbps free of charge is for the organization.

7.2. BVPN connection Gallery (PVAG)

The connection of the Customer's vDC to its BVPN is provided as part of Cloud Avenue and charged according to the bandwidth subscribed for an organization.

	Type of PVAG	PVAG throughput (unlimited traffic)	Monthly price per PVAG
NUP	Type 1	de 1 à 200 Mbps	Offered
	Type 2	de 201 à 500 Mbps	58,00 €
	Type 3	501 Mbps à 1 Gbps	115,00 €

7.3. Public IP address

	Work unit	Daily price per IP address
NUP & NGP	Public IP address	0,12 €

7.4. NSX Edge gateway

	Edge gateway	Connectivity	Monthly price
NUP	Edge provider level gateway	Internet or VPN	Included in the purchase of connectivity
	vDC Edge Gateway (standalone)		34 €
	vDC Edge Gateway (High Availability)		57 €

NGP	Type of NSX-T gateway	Service class	Monthly price per gateway
	First T0 VRF	Standard	included in the connectivity purchase
	Additional T0 VRF	Standard	57,00 €
	T0 VRF	Premium	206,00 €
	Dedicated T0	Medium	367,00 €
	Dedicated T0	Large	781,00 €
	T1	Standard	57,00 €
	T1	Premium	91,00 €
	Dedicated T1	Medium	195,00 €
	Dedicated T1	Large	333,00 €

NGP	NSX-T security context	Service class	Monthly price per vDC group
	First vDC group	Standard	included in the connectivity purchase
	Additional vDC group	Standard	57,00 €

7.5. QoS appliance

NUP & NGP	Type	Monthly price per appliance
	Small	57,00 €
	Large	160,00 €
	X-Large	252,00 €

8. Licenses

8.1. Free of charge licenses

NUP & NGP	OS license - virtual servers		Monthly price
	Debian 32/64 bits US/FR		Included
	Ubuntu 32/64 bits US/FR		
	CentOS 32/64 bits US/FR		

8.2. Paid licenses

Paid licenses installed from a template in the catalogue provided by the Provider are automatically invoiced.

Licenses invoiced monthly are invoiced in proportion to their duration of use. The duration of use corresponds to the number of days the VM carrying the license has been used at least once.

8.2.1. Windows licenses per VM

NUP & NGP	Licence Windows	Monthly price per vCPU	Daily price per vCPU
	VM in an Eco class vDC	8,70 €	0,284 €
	VM in a Standard class vDC	13,30 €	0,435 €
	VM in a High Performance/ VOIP class vDC	34,00 €	1,116 €

The price of the Windows license applies to all available versions and editions. Billing is based on the maximum value of vCPUs of a VM over a 24-hour period. The minimum billing unit is the 24-hour day.

The monthly price is given as an indication.

8.2.1. Windows licenses to the physical server (dedicated clusters)

NUP & NGP	Windows license	Monthly price per physical core
	Windows « Datacenter » Edition	28,20 €

Billing is based on all physical cores present on the physical server (dedicated cluster and vCenter On Demand).

8.2.2. Redhat licenses

NUP & NGP	Redhat license	Monthly price per VM	Daily price per VM
	VM Small (VM ≤ 4 vCPU)	42,60 €	1,399 €
	VM Large (VM > 4 vCPU)	93,20 €	3,063 €

The rate (Small or Large) applied to a VM for a given day corresponds to the maximum number of vCPUs simultaneously active in this VM during this day.

The monthly price is given as an indication.

8.2.3. MS SQL licenses

NUP & NGP	SQL Server	Monthly price per vCPU	Daily price per vCPU
	SQL Server Web Edition	6,00 €	0,197 €
	SQL Server Standard Edition	92,00 €	3,025 €
	SQL Server Enterprise Edition	350,00 €	11,507 €

The invoicing of the licenses subscribed per vCPU follows the rules below:

- Billing is based on the maximum value of vCPUs of a VM over a 24-hour period.
- Billing per VM, with a minimum of 4 vCPUs billed.
- The VM will be invoiced for an even number of vCPUs (rounded up).

The minimum billing unit is a 24-hour day.

The monthly price is given as an indication.

9. Backup

9.1. NUP - Standard NSS policies

NUP	Backup policies (local only)	Combinations	Monthly price per protected GB
	Policy #1	[DAILY-6] 1 backup / day – 6-day retention	0,059 €
	Policy #2	[DAILY-30] 1 backup / day – 30-day retention	0,114 €
	Policy #3	[WEEKLY-4] 1 backup / week – 4-week retention	0,068 €
	Policy #4	[MONTHLY-3] 1 backup / month – 3-month retention	0,071 €
	Policy #5	[DAILY-6] + [WEEKLY-4]	0,127 €
	Policy #6	[DAILY-6] + [WEEKLY-4] + [MONTHLY-3]	0,197 €
	Policy #7	[DAILY-6] + [MONTHLY-3]	0,129 €
	Policy #8	[DAILY-30] + [MONTHLY-3]	0,184 €
	Policy #9	[WEEKLY-4] + [MONTHLY-3]	0,138 €
	Policy #10	[MONTHLY-12] 1 backup / month – 12-month retention	0,174 €
	Policy #11	[DAILY-6] + [MONTHLY-12]	0,233 €
	Policy #12	[DAILY-30] + [MONTHLY-12]	0,288 €
	Policy #13	[WEEKLY-4] + [MONTHLY-12]	0,179 €
	Policy #14	[DAILY-6] + [WEEKLY-4] + [MONTHLY-12]	0,301 €
	Policy #15	[DAILY-60] 1 backup / day – 60-day retention	0,091 €
Policy #99	[SPOT] 1 one-off backup by the customer - 31-day retention	0,048 €	

NUP	Backup policies (local + outsourcing on another DC)	Combinations	Monthly price per protected GB
	Policy #1X	[DAILY-6] 1 backup / day – 6-day retention	0,118 €
	Policy #2X	[DAILY-30] 1 backup / day – 30-day retention	0,228 €
	Policy #3X	[WEEKLY-4] 1 backup / week – 4-week retention	0,136 €
	Policy #4X	[MONTHLY-3] 1 backup / month – 3-month retention	0,141 €
	Policy #5X	[DAILY-6] + [WEEKLY-4]	0,253 €
	Policy #6X	[DAILY-6] + [WEEKLY-4] + [MONTHLY-3]	0,394 €
	Policy #7X	[DAILY-6] + [MONTHLY-3]	0,258 €
	Policy #8X	[DAILY-30] + [MONTHLY-3]	0,368 €
	Policy #9X	[WEEKLY-4] + [MONTHLY-3]	0,276 €
	Policy #10X	[MONTHLY-12] 1 backup / month – 12-month retention	0,348 €
	Policy #11X	[DAILY-6] + [MONTHLY-12]	0,465 €
	Policy #12X	[DAILY-30] + [MONTHLY-12]	0,575 €
	Policy #13X	[WEEKLY-4] + [MONTHLY-12]	0,357 €
	Policy #14X	[DAILY-6] + [WEEKLY-4] + [MONTHLY-12]	0,601 €
	Policy #15X	[DAILY-60] 1 backup / day – 60-day retention	0,182 €

NUP	Backup policies (local only) with encryption	Combinations	Monthly price per protected GB
	Policy #1Z	[DAILY-6] 1 backup / day – 6-day retention	0,077 €
	Policy #2Z	[DAILY-30] 1 backup / day – 30-day retention	0,149 €
	Policy #3Z	[WEEKLY-4] 1 backup / week – 4-week retention	0,089 €
	Policy #4Z	[MONTHLY-3] 1 backup / month – 3-month retention	0,092 €
	Policy #5Z	[DAILY-6] + [WEEKLY-4]	0,165 €
	Policy #6Z	[DAILY-6] + [WEEKLY-4] + [MONTHLY-3]	0,256 €
	Policy #7Z	[DAILY-6] + [MONTHLY-3]	0,168 €
	Policy #8Z	[DAILY-30] + [MONTHLY-3]	0,240 €
	Policy #9Z	[WEEKLY-4] + [MONTHLY-3]	0,180 €
	Policy #10Z	[MONTHLY-12] 1 backup / month – 12-month retention	0,226 €
	Policy #11Z	[DAILY-6] + [MONTHLY-12]	0,302 €
	Policy #12Z	[DAILY-30] + [MONTHLY-12]	0,374 €
	Policy #13Z	[WEEKLY-4] + [MONTHLY-12]	0,232 €
	Policy #14Z	[DAILY-6] + [WEEKLY-4] + [MONTHLY-12]	0,391 €
	Policy #15Z	[DAILY-60] 1 backup / day – 60-day retention	0,119 €
Policy #99Z	[SPOT] 1 one-off backup by the customer - 31-day retention	0,062 €	

NUP	Backup policies (local + outsourcing on another DC) with encryption	Combinations	Monthly price per protected GB
	Policy #1XZ	[DAILY-6] 1 backup / day – 6-day retention	0,153 €
	Policy #2XZ	[DAILY-30] 1 backup / day – 30-day retention	0,297 €
	Policy #3XZ	[WEEKLY-4] 1 backup / week – 4-week retention	0,177 €
	Policy #4XZ	[MONTHLY-3] 1 backup / month – 3-month retention	0,183 €
	Policy #5XZ	[DAILY-6] + [WEEKLY-4]	0,329 €
	Policy #6XZ	[DAILY-6] + [WEEKLY-4] + [MONTHLY-3]	0,512 €
	Policy #7XZ	[DAILY-6] + [MONTHLY-3]	0,335 €
	Policy #8XZ	[DAILY-30] + [MONTHLY-3]	0,479 €
	Policy #9XZ	[WEEKLY-4] + [MONTHLY-3]	0,359 €
	Policy #10XZ	[MONTHLY-12] 1 backup / month – 12-month retention	0,452 €
	Policy #11XZ	[DAILY-6] + [MONTHLY-12]	0,604 €
	Policy #12XZ	[DAILY-30] + [MONTHLY-12]	0,748 €
	Policy #13XZ	[WEEKLY-4] + [MONTHLY-12]	0,464 €
	Policy #14XZ	[DAILY-6] + [WEEKLY-4] + [MONTHLY-12]	0,781 €
Policy #15XZ	[DAILY-60] 1 backup / day – 60-day retention	0,237 €	

The price of the backup policies is given for one protected GB per month.

EXAMPLE:

A VM containing 100 GB of data is protected by policy #9: the monthly price is $100 \times 0,12\text{€} = 12\text{€}$, including a weekly backup with a 4-week retention, and a monthly backup with a 3-month retention.

9.2. NUP – Agent mode policies

NUP	Policy	Frequency	Retention	Price per protected GB per launch
	Agent policy #1	1 backup on demand	6 days	0,030 €
	Agent policy #2		1 month	0,133 €
	Agent policy #3		3 months	0,071 €
	Agent policy #4		12 months	0,174 €

REMARQUE

Agent mode jobs are launched either manually or by a scheduler (the VM's operating system scheduler for example). Each job launch is charged according to the policy called in the backup job.

9.3. NGP – Backup

NGP	Description	Specification	W.U.	Unit Price
	VM Small	VM size ≤ 50 Go	VM / month	4,60 €
	VM Large	50 Go > VM size ≥ 500 Go	VM / month	8,70 €
	VM size > 500 Go	VM size > 500 Go	500 GB / VM / month increment	8,70 €
	Local protective storage	Same datacenter, different room	Used TB per month	4,60 €
	Remote protective storage	Another datacenter	Used TB per month	roadmap

10. Activity Protection

10.1. VM replication between two Cloud Avenue sites

NUP	VM protection with Zerto		W.U.	Unit price
	Zerto monthly subscription		VM / month	46,00 €
	Traffic consumed for replication between two Cloud Avenue/NUP organizations		Transferred GB / month *	0,0978 €
	Protective storage		Go / month	according to current datastore storage rates

NGP	VM protection with vCloud Director Availability (VCDA)		W.U.	Unit price
	VCDA monthly subscription (NGP -> NGP)		VM / month	12,00 €
	VM migration (On Prem -> NGP or NUP -> NGP)		VM / month	free of charge
	Traffic consumed for replication between two Cloud Avenue/NGP organizations		Transferred GB / month *	0,0978 €
	Traffic consumed for migration (NUP to NGP)		Transferred GB / month *	free of charge

NGP	Replication policy	RPO	Retention	W.U.	Unit price
	Bronze	24h	only the last replica	VM / month	free of charge
	Silver	6h	only the last replica	VM / month	11,00 €
	Silver +	6h	one replica kept 24h	VM / month	21,00 €
	Gold	1h	only the last replica	VM / month	26,00 €
	Gold +	1h	3 replicas kept sur 3 days	VM / month	36,00 €
	Platinum	5 min	only the last replica	VM / month	45,00 €
	Platinum +	5 min	7 replicas kept sur 7 days	VM / month	57,00 €

* Actual amount of data transferred after optimization (compression, deduplication)

10.2. VM replication between a Cloud Avenue / NGP site and a customer site (DRaaS)

NGP	VM replication with vCloud Director Availability (VCDA)		W.U.	Unit price
	VCDA monthly subscription for DRaaS		VM / month	12,00 €
	VM migration (customer onboarding)		VM / month	free of charge

	Replication policy	RPO	Retention	W.U.	Unit price
NGP	Bronze	24h	only the last replica	VM / month	free of charge
	Silver	6h	only the last replica	VM / month	11,00 €
	Silver +	6h	one replica kept 24h	VM / month	21,00 €
	Gold	1h	only the last replica	VM / month	26,00 €
	Gold +	1h	3 replicas kept sur 3 days	VM / month	36,00 €
	Platinum	5 min	only the last replica	VM / month	45,00 €
	Platinum +	5 min	7 replicas kept sur 7 days	VM / month	57,00 €

10.3. DRaaS with Zerto

	Unité d'œuvre	W.U.	Unit Price
NUP	Protection of a « on premise » VM	VM / month	46,00 €
	Zerto Cloud Connector	subnet / month	25,00 €
	Release management	/ month	95,00 €
	Protective storage	GB / month	According to the standard tariff for Cloud Avenue storage

10.4. Cloud Repository for Backup (CR4B) with Veeam Cloud Connect

	Cloud Repository for Backup (CR4B)	W.U.	Unit Price
NUP	Protected VM	VM / month	9,80 €
	Protective storage (reserved quota)	TB	15,40 €

10.5. Disaster Recovery as a Service (DRaaS) with Veeam Cloud Connect

	Disaster Recovery as a Service (DRaaS)	W.U.	Unit price
NUP	Protected VM	VM / month	18,30 €
	Hardware plan (vDC and storage resources)	According to the standard tariff for Cloud Avenue resources	

11. Cross Connect

NUP & NGP	Work unit	One time charge	Monthly price
	One 1 Gbps simple link	1 840,00 €	23,00 €
	Two 1 Gbps links in active/passive	3 220,00 €	35,00 €
	Two 1 Gbps links in active/active (LACP aggregation mode)	3 565,00 €	58,00 €
	One 10 Gbps simple link	1 840,00 €	98,00 €
	Two 10 Gbps links in active/passive	3 220,00 €	121,00 €
	Two 10 Gbps links in active/active (LACP aggregation mode)	3 565,00 €	156,00 €

12. Use IT Cloud

NUP & NGP	Work unit	Monthly price
	Dedicated appliance Use IT Cloud	57 €
	Created VM on non-Orange offers	Price per range (see following table)

NUP & NGP	Range	Monthly price
	From 1 to 10 VM	34,00 €
	From 11 to 50 VM	91,00 €
	From 51 to 100 VM	287,00 €
	From 101 to 500 VM	908,00 €
	From 501 VM and more	1 714,00 €

13. Access to SMTP gateways

NUP & NGP	Work unit	Unit Price
	IP address of the declared server	6 € / month

14. Support and coaching

14.1. Access to support

NUP & NGP	Support	Monthly price
	Standard	Included
	Bronze	5% of the amount of usage
	Silver	5% of the amount of usage with a minimum billing of 390€
	Gold	10% of the amount of usage with a minimum billing of 790€

14.2. Accompanying services

NUP & NGP	Catalogue	Price
	Accompaniment vCloud Director: level 1	900,00 €
	Accompaniment vCloud Director: level 2	900,00 €
	Accompaniment vCloud Director: level 1 + level 2	1 700,00 €
	Accompaniment API VCD	950,00 €
	Solution Development (POC) <ul style="list-style-type: none"> Includes the accompaniment vCloud Director level 1 Weekly 1-hour follow-up by phone Technical expertise package of 4 hours/month 	1 400€ (first month) 700€ (following months)
	Dedicated Solution Manager <ul style="list-style-type: none"> Personalized support and advice from a virtualization expert. (On the basis of 2 days/month min)	900 € per day
	Flexible Expertise <ul style="list-style-type: none"> Assistance to the act of expertise in virtualization Assistance in deploying your complex solution on Cloud Avenue. Assistance for performance optimization or sizing 	Pack 4H: 550 € Pack 8H: 1050 €

14.3. On-call operations

Type	Jour	Plage horaire	Prix
Planned works & On-call interventions	BH working week and Saturday	9H-18H (BH)	125€ / hour
	NBH working week and from Wednesday to Saturday	18H-9H (NBH)	215€ / hour
	BH Sunday	9H-18H	315€ / hour
	NBH from Saturday to Sunday	18H-9H	315€ / hour
	NBH from Sunday to Monday	18H-9H	315€ / hour
On-call duty	BH working week and Saturday	9H-18H (BH)	125€ / on-call
	NBH working week and from Wednesday to Saturday	18H-9H (NBH)	275€ / on-call
	BH Sunday	9H-18H	350€ / on-call
	NBH from Saturday to Sunday	18H-9H	350€ / on-call
	NBH from Sunday to Monday	18H-9H	350€ / on-call

15. Miscellaneous services

Services	From	Unit price
activate/deactivate the CSSA connection	Change request	included
activate/deactivate the INTERNET connection	Change request	included
enable/disable VPN connection	Change request	included
change the speed of the INTERNET bandwidth	Self service	included
ordering public IP addresses	Self service	included
delete public IP addresses	Self service	included
add, modify, delete a Virtual Data Center (vDC)	Self service	included
request reverse DNS	Change request	included
Vulnerability audit	Change request	on quotation