

Price List

Managed Applications

1. Definitions

The definitions as per “Managed Applications” 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 “Managed Applications” Service.

3. Currency

Prices in Euros (€) apply to the Service in Europe and Africa datacentres. Prices in US dollars (\$) apply to the Service in Asia, America and Oceania datacentres.

4. Discounts

The various discounts provided for in this chapter may be cumulated with each other. The first discount applies to the rates in the rate schedule, the following discounts apply to the reduced rate already obtained.

4.1 For the commitment period

The price grids apply to Projects with a one-year commitment period.

Projects with a longer commitment period benefit from a reduction on the monthly recurring rate according to the table below. The discount does not apply to services billed on a per-use basis.

Commitment period	Discount
3 years	5%
5 years	10%

4.2 For non-production Service Units

Customers benefit for each Managed Application, Managed Middle are, Managed Database, Managed Container and Managed OS non-production Service Unit from a 10% discount on the monthly recurring charge. This discount does not apply to Managed Kubernetes with CaasCad.

5. Support

The Support price is a percentage of the monthly services invoiced, with the exception of advice and guidance services. The percentage depends on the level of support subscribed according to the table below :

Standard	Premium
5%	7%

6. Price grids

6.1 Europe (€ excluding taxes)

	One Time Charge	Monthly Recurring Charge
Class of service		
Minimum invoice		500€
1 Managed Base	700€	250€
Additional services		
1 request token – paid at usage		30€
1 accelerate request token – paid at usage		60€
10 request tokens per month - pack provisioned		240,00€
20 request tokens per month - pack provisioned		480,00€
Manage SMTP Relay (per @IP declared server)		5,00€
Server Certificate 128Bits Thawte	150,00€	32,00€
Server Certificate 128Bits Wilcard Thawte	150,00€	56,00€
Backup – pay as usage		
For 1 Go protected		0,28€
Standard Storage, price per Go consumed :		
The first 5Go		Included
Between 5Go and 50To		0,0191 €
Between 50To and 500Go		0,0182 €
Beyond 500Go		0,0175 €
Warm Storage, price per Go consumed :		
The first 5Go		included
Between 5Go and 50To		0,0113 €
Between 50To and 500Go		0,0113 €
Beyond 500Go		0,0113 €
Reporting – pay as usage		
Simple Level		included
Advanced Level, for 1 Go store		3€
Advice and guidance		
Service Delivery Manager		on quote
Contract Delivery Manager		on quote
Lead Technician		on quote
Architectural Design		on quote
DevOps Expertise		on quote
Manage OS (per ECS)		
Linux	70,00 €	35,00 €
Windows	70,00 €	35,00 €
Manage Business Application		

1 Application Production Complexity Unit - per slice (min 1,00 Unit - Max 5,00)	300,00 €	200,00 €
1 PreProduction option per Complexity Unit - per slice (min 1,00 Unit - Max 5,00)	190,00 €	80,00 €
Manage SAP		
	on quote	on quote
Manage Web Server (per server)		
Apache server	150,00 €	50,00 €
IIS server	150,00 €	50,00 €
NGINX server	150,00 €	50,00 €
Manage Proxy Server (per server)		
HAProxy server	150,00 €	50,00 €
SQUID server	150,00 €	50,00 €
Manage Application Server (per server)		
Microsoft IIS	160,00 €	80,00 €
PHP server	150,00 €	50,00 €
SOLR server	150,00 €	50,00 €
Tomcat server	240,00 €	80,00 €
Web Server + PHP server	240,00 €	80,00 €
Manage DDI (per server)		
DHCP server standalone	150,00 €	50,00 €
DNS server standalone	150,00 €	50,00 €
Manage File Services (per server)		
CFT server (w/o license)	240,00 €	80,00 €
Microsoft DFS server (w/o license)	240,00 €	80,00 €
Microsoft File server (w/o license)	150,00 €	50,00 €
ProFTPD server	150,00 €	50,00 €
Samba server	150,00 €	50,00 €
Source Code Manager		
1 Git (for 1 000 request Git/month per active user)	150,00 €	0,00 €
Git – price per user		1,00 €
1 GitLab Community Edition – Option		2,00 €
1 GitLab Enterprise Edition (w/o license) - Option		3,00 €
Manage Data Base (per instance)		
Additional Node (all DBs except Oracle RAC)		80,00 €
Additional Node On Oracle RAC	250,00 €	80,00 €
Cassandra instance	450,00 €	160,00 €
CouchBase instance	450,00 €	160,00 €
Elasticsearch instance	450,00 €	160,00 €
Mirroring / Replication / Snapshot option	450,00 €	300,00 €
MongoDB instance	450,00 €	160,00 €
MS SQL instance (w/o license)	390,00 €	190,00 €
MS SQL with cluster MSCS (2 nodes) (w/o license)	850,00 €	350,00 €

MySQL instance	270,00 €	195,00 €
Neo4j instance	450,00 €	160,00 €
Oracle Dataguard option	450,00 €	300,00 €
Oracle node (instance)	390,00 €	195,00 €
Oracle RAC option (2 nodes)	850,00 €	350,00 €
PostgreSQL instance	270,00 €	195,00 €
Redis instance	450,00 €	160,00 €
MariaDB instance	270,00 €	195,00 €
DBaaS instance (Relational Databases)	150,00 €	50,00 €
Managed Container with CaaS		
Managed Container on K8S CaaS - stateless - per Kubernetes service implemented for each cluster.	240,00 €	80,00 €
Container image (OS Middleware, Data Base, Application images are quoted separately)	70,00 €	35,00 €
Manufacturing Operation Management (MOM)		
Kafka	240,00 €	80,00 €
Zookeeper	240,00 €	80,00 €
RabbitMQ	240,00 €	80,00 €
Development Tools		
Java Server	150,00 €	50,00 €

6.2 Asia and America (US \$ excluding taxes)

	One Time Charge	Monthly Recurring Charge
Class of service		
Minimum invoice		\$648,00
1 Managed Base	\$805,00	\$288,00
Additional services		
1 request token – paid at usage		\$35,00
1 accelerate request token – paid at usage		\$69,00
10 request tokens per month - pack provisionned		\$276,00
20 request tokens per month - pack provisionned		\$552,00
Manage SMTP Relay (per @IP declared server)		\$6,00
Server Certificate 128Bits Thawte	\$173,00	\$37,00
Server Certificate 128Bits Wilcard Thawte	\$173,00	\$64,00
Backup – pay as usage		
For 1 Go protected		\$0,32
Standard Storage, price per Go consumed :		
The first 5Go		on quote
Between 5Go and 50To		\$0,022
Between 50To and 500Go		\$0,021
Beyond 500Go		\$0,02
Warm Storage, price per Go consumed :		
The first 5Go		on quote
Between 5Go and 50To		\$0,013
Between 50To and 500Go		\$0,013
Beyond 500Go		\$0,013
Reporting – pay as usage		
Simple Level		on quote
Advanced Level, for 1 Go store		\$3,00
Advice and guidance		
Service Delivery Manager		on quote
Contract Delivery Manager		on quote
Lead Technician		on quote
Architectural Design		on quote
DevOps Expertise		on quote
Manage OS (per ECS)		
Linux	\$81,00	\$40,00
Windows	\$81,00	\$40,00
Manage Business Application		
1 Application Production Complexity Unit - per slice (min 1,00 Unit - Max 5,00)	\$345,00	\$230,00

1 PreProduction option per Complexity Unit - per slice (min 1,00 Unit - Max 5,00)	\$219,00	\$92,00
Manage SAP		
	on quote	on quote
Manage Web Server (per server)		
Apache server	\$173,00	\$58,00
IIS server	\$173,00	\$58,00
NGINX server	\$173,00	\$58,00
Manage Proxy Server (per server)		
HAProxy server	\$173,00	\$58,00
SQUID server	\$173,00	\$58,00
Manage Application Server (per server)		
Microsoft IIS	\$184,00	\$92,00
PHP server	\$173,00	\$58,00
SOLR server	\$173,00	\$58,00
Tomcat server	\$276,00	\$92,00
Web Server + PHP server	\$276,00	\$92,00
Manage DDI (per server)		
DHCP server standalone	\$173,00	\$58,00
DNS server standalone	\$173,00	\$58,00
Manage Directory (per server)		
CFT server (w/o license)	\$276,00	\$92,00
Microsoft DFS server (w/o license)	\$276,00	\$92,00
Microsoft File server (w/o license)	\$173,00	\$58,00
ProFTPD server	\$173,00	\$58,00
Samba server	\$173,00	\$58,00
IAM (per server)		
1 Git (for 1 000 request Git/month per active user)	\$173,00	\$0,00
Git – price per user		\$1,00
1 GitLab Community Edition – Option		\$2,00
1 GitLab Enterprise Edition (w/o license) - Option		\$3,00
Manage Data Base (per instance)		
Additional Node (all DBs except Oracle RAC)	\$0,00	\$92,00
Additional Node On Oracle RAC	\$288,00	\$92,00
Cassandra instance	\$518,00	\$184,00
CouchBase instance	\$518,00	\$184,00
Elasticsearch instance	\$518,00	\$184,00
Mirroring / Replication / Snapshot option	\$518,00	\$345,00
MongoDB instance	\$518,00	\$184,00
MS SQL instance (w/o license)	\$449,00	\$219,00
MS SQL with cluster MSCS (2 nodes) (w/o license)	\$978,00	\$403,00
MySQL instance	\$311,00	\$224,00

Neo4j instance	\$518,00	\$184,00
Oracle Dataguard option	\$518,00	\$345,00
Oracle node (instance)	\$449,00	\$224,00
Oracle RAC option (2 nodes)	\$978,00	\$403,00
PostgreSQL instance	\$311,00	\$224,00
Redis instance	\$518,00	\$184,00
MariaDB instance	\$311,00	\$224,00
DBaaS instance (Relational Databases)	\$173,00	\$58,00
Manage Container with CaaS		
Managed Container on K8S CaaS - stateless - per Kubernetes service implemented for each cluster	\$276,00	\$92,00
Container image (OS Middleware, Data Base, Application images are quoted separately)	\$81,00	\$40,00
Manufacturing Operation Management (MOM)		
Kafka	\$276,00	\$92,00
Zookeeper	\$276,00	\$92,00
RabbitMQ	\$276,00	\$92,00
Development Tools		
Java Server	\$173,00	\$58,00

6.3 Tariff schedule for Managed Kubernetes service with CaaS

Managed Kubernetes with CaaS service rates do not include the IaaS consumer price, nor IaaS, network and security prerequisite that the Customer must purchase separately from the IaaS infrastructure provider, network and security - including Orange Business Services.

6.3.1 Customer Administration Environment Tariff

The Managed Kubernetes service with CaaS provides one or more Customer Administration Environments dedicated to the Customer. Following the Purchase Order, the Customer and Orange Business Services agree on deployment dates. The Customer Administration Environment is billed as soon as it is deployed, regardless of the availability of Customer Environments.

Service Unit	Recurrent Service Unit	Premium Level - Price HT
Customer Administration Environment - Per Instance	Customer Administration Environment	€2,300/month
Customer Administration Environment - Kubernetes Logs and Metrics Storage	Kubernetes Logs and Metrics beyond 1,000 Giga Bytes included	€0 per GBytes below 1,000 GBytes collected €0.1 per GB collected / month over 1,000 GBytes stored (maximum value for the month)

The cost of the IaaS underlying the Customer Administration Environment is borne by Orange Business Services as part of the Managed Kubernetes service with CaaS excluding network interconnection services and pre-required security services.

For example, for a customer with a Service with 2 Customer Administration Environments, the amount of the Customer Administration Environment Service Unit - per instance will be:

2 Administration environments x 2300 euros per month or 4600 euros per month.

For example, the price for the Customer Administration Environment Service Unit - Logs and Storage Metrics - for 200 GigaBytes of Logs stored in the Customer Administration Environment from all Related Customer Environments will be:

€0 for the month

- for 1,500 GigaBytes of Kubernetes Logs stored in the Customer Administration Environment from all related Customer Environments will be:

$(1500 - 1000) \text{ GBytes} * € 0.1 = € 50 \text{ HT for the month}$

6.3.2 Dedicated Customer Environments Tariffs

The Managed Kubernetes service with CaasCad provides one or more Customer-dedicated Customer Environments attached to a Customer Administration Environment. It is billed based on the total number of vCPUs of Kubernetes clusters deployed to these environments. Following the order, the Customer and Orange Business Services agree on deployment dates. The Customer Environment is billed as soon as it is deployed.

Pay-as-you-go billing allows you to take into account the change in the size of the Kubernetes clusters during the month. Thus, only the actual size of the clusters will be charged.

Service Unit	Recurrent Service Unit per range	Price HT for vCPU.h
Customer Environment - vCPU – per vCPU usage per hour for each Customer Environment	Up to 36 000 vCPU.hour	0,052 € / vCPU / hour
	from 36 001 vCPU.h to 108 000 vCPU.hour	0,051 € / vCPU / hour
	from 108 001 vCPU.h to 288 000 vCPU.hour	0,049 € / vCPU / hour
	from 288 001 vCPU.hour to 720 000 vCPU.hour	0,047 € / vCPU / hour
	from 720 001 vCPU.hour to 1 800 000 vCPU.hour	0,046 € / vCPU / hour
	beyond 800 001 vCPU.hour	0,045 € / vCPU / hour

Equivalences

In order to allow a better readability of the decline in prices by volume, here is the equivalency table of a number of vCPU used during a month of 720 hours in vCPU.h

Number of vCPU used during one 720-hour month	Number of vCPU.h equivalent
50 vCPU	36 000 vCPU.h
150 vCPU	108 000 vCPU.h

400 vCPU	288 000 vCPU.h
1000 vCPU	720 000 vCPU.h
2500 vCPU	1 800 000 vCPU.h

For example, the price for the **Customer Environment Service Unit - vCPU**

- for a vCPU of the Kubernetes cluster managed for use of 720 hours in the month will be:
 1 vCPU - x 720 hours x 0.052 - €37.44 HT

- for a cluster consisting of 4 VMs of Size Paris - s3.large.2 (2vCPUs, 4 GB RAM each) on the Flexible Engine infrastructure for use of 744 hours each in the month will be:
 4 VMs x 2 vCPUs € 744 hours x 0.052 - 5,952 vCPU.h x 0.052 - 309.50 € HT

- for a cluster consisting of 20 VMs of Size Paris - s3.xlarge.2 (4vCPUs, 8 GB RAM each) on the Flexible Engine infrastructure for use of 720 hours each in the month will be:
 20 VMs x 4 vCPUs x 720 hours - 57,600 vCPU.h
 i.e. 36,000 vCPU.h x 0.052 - 21,600 vCPU.h x 0.051 - 2973.60 € HT

- for a cluster consisting of 20 VMs of Size Paris - s3.xlarge.2 (4vCPUs, 8 GB RAM each) on the Flexible Engine infrastructure for use of 100 hours each in the month will be:
 20 VMs x 4 vCPUs x 100 hours x 0.052 - 8,000 vCPU.h x 0.052 - 416 € HT

- for 2 clusters composed of 20 VMs each of Size Paris - s3.xlarge.2 (4vCPUs, 8 GB RAM each) on the Flexible Engine infrastructure for use of 720 hours each in the month will be:
 2 x 20 VMs x 4 vCPUs x 720 hours - 115,200 vCPU.h
 i.e. 36,000 vCPU.h x 0.052 - 72,000 vCPU.h - 0.051 - 7200 vCPU.h x 0.049 - 5896.80 € HT

6.3.2 Onboarding Prices

Onboarding's service consists of deploying, setting up a CaasCad Customer Administration Environment dedicated to the Customer, providing access and explaining its use to users. It is required for every deployment of a CaasCad Customer Administration Environment.

The Onboarding package (or Initial Support) is billed in a unique way at maturity, this package includes 3 days of accompaniment that can be completed at the request of the Customer.

The Customer is responsible for providing the pre-requisite information to Onboarding on time and making its users available to perform Onboarding over a maximum of 3 days.

Service Unit	A the event	Price HT
Customer Administration Environment - Onboarding (3 days)	Onboarding (3 days) by Customer Administration Environment	3 000 €
Customer Administration Environment - Onboarding (1 extra day)	Onboarding by extra day	1 000 €

For example, if the Customer orders the Service with 1 Customer Administration Environment, then, when the Administration Environment is commissioned, on-boarding will be delivered and billed according to the Customer Administration Environment Service Unit - Onboarding (3 days) i.e. 3000 euros.

For example, if a few months later, the Customer orders an additional 2-day On-Boarding service, 2x Customer Administration Environment Service Units - Onboarding (1 extra day) will be carried out and billed at 2 x 1000 euros.

For example, if a few months later, the Customer orders a Second Customer Administration Environment, then, when the second Administration Environment is commissioned, on-boarding will be delivered and billed according to the Customer Administration Environment Service Unit - Onboarding (3 days) i.e. 3000 euros.

7. End of document