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## Introduction

Prices (ex VAT) for the Moortec G-Cloud 10 Hosting services are provided in the following tables.

### Customer On-Boarding Charges

A £500 one-off charge on-boarding environments based upon Moortec, AWS or customer templated VPC designs.

Where hosting environments require bespoke design or involve application and/or data migration, onboarding will be priced on a case-by-case basis.

### Managed Services

The prices provided in the following tables are for a fully managed service (build, support, backups, and disaster recovery) and reflect:

- the monthly price,
- for on demand ubuntu linux t2.medium servers (2 vCPU, 4GB of memory) with 100GB of EBS storage (OS disk),
- operating for the whole month (c. 750 hours),
- in the AWS UK Region (`eu-west-2`),
- for the bronze, silver or gold support service levels.

Actual prices will vary depending upon: server specifications, storage class, other AWS regions, whether servers are bought via on-demand pricing or as reserved instances, the hours operated per month, other AWS resources consumed such as load balancers and bandwidth, and whether proprietary software licences (e.g. Windows Server) apply. Volume discounts can apply for environments in excess of 100 servers.

Hosting and support costs are elastic, i.e. customers only pay for what they use by the hour (part hours billed as a full hour), as resources are increased or reduced over time.

The support service levels are as described in the G-Cloud Service Descriptions.

## Cloud Hosting Pricing

### Compute and Application Hosting (IaaS)

Compute + 100GB EBS	Hosting Charge	Managed Service Level			Instances supported	Storage and other AWS resources <sup>1</sup>	Notes / Pricing Examples
		Bronze	Silver	Gold			
Per t2.medium server	£60	£50	£150	£200	10	Charged at AWS standard rates plus 15%.	<p>The total monthly price is £60 per server (t2.Medium) hosting charge, plus the applicable support cost for up to 10 servers, plus other non-compute AWS resources +15%.</p> <p>Bronze support examples:</p> <p>1 servers + support = 1 x 60 + 50 = £110</p> <p>10 servers + support = 10 x 60 + 50 = £650</p> <p>30 servers + support = 30 x 60 + (3 x 50) = £1950</p>

### Storage (IaaS)

Storage (Standard S3)	Storage Charge	Managed Service level			Instances Supported	Other AWS resources <sup>1</sup>	Notes / Pricing Examples
		Bronze	Silver	Gold			
Object Storage (Standard S3) Per TiB	£35	£20	£30	£40	10	Charged at AWS standard rates plus 15%.	<p>The monthly price is the Per TiB charge x quantity + managed service charge.</p> <p>For example (bronze support):</p> <p>5 TiB + support = 5 x 35 + 20 = £195</p> <p>15 TiB + support = 15 x 35 + (2 x 20) = £565</p> <p>30 TiB + support = 30 x 35 + (3 x 20) = £1,110</p>
Block Storage	p.u.a	£20	£30	£40		Charged at AWS standard rates plus 15%.	There are many varieties of block storage, so price upon application, but generally the AWS Standard rates + 15%

<sup>1</sup> Other chargeable AWS facilities / resources such as bandwidth, storage, load balancers, dns, bandwidth, CloudTrail, etc. are priced at AWS standard rates + 15%.

## PaaS

Prices shown are a) for OS support only, i.e. where the IaaS platform is not Moortec's responsibility, and b) for both OS support and hosting (PaaS).

AWS PaaS		Managed Service level			Instances Supported	Other AWS resources <sup>1</sup>	Notes / Pricing Examples
		Bronze	Silver	Gold			
Operating System (OS)		£25	£50	£75	1	N/A OS only	The total monthly price is the OS support charge: 5 instances at bronze support = 5 x 25 = £125
T2.medium + 100GiB OS	£60	£50	£150	£200	10	Charged at AWS standard rates plus 15%.	1 instance at bronze support = 1 x OS £25 + 1 x server £60 + £50 support = £135 10 instances at bronze support = 10 x OS £25 10 x server £60 + £50 support = £900

## Database Services

Database Services	Database <sup>2</sup>	Managed Service level			Items Supported	Other AWS resources <sup>1</sup>	Notes
		Bronze	Silver	Gold			
Per DB Instance	£75	£100	£150	£300	5	Charged at AWS standard rates plus 15%.	The total monthly price is the hosting charge plus managed service charge. The Manage Service charge is per 10 database instances: 5 servers + bronze support = 5 x 75 + 100 = £475 15 servers + bronze support = 15 x 75 + (3 x 100) = £1425 30 servers + bronze support = 30 x 75 + (6 x 100) = £2850

<sup>2</sup> Based upon db.t2.medium single AZ or a non-proprietary DBMS, or BYOL (bring your own licence), otherwise additional licence charges may apply.

## Backup and DR

The price for this service is determined by the number of data sources, the AWS storage costs and the monthly support charge. A data source is:

- All the block storage volumes attached to a server
- An Elastic File System (EFS)
- A database
- An S3 bucket
- Other

Approximately 1 restore request per week is included in the support charge, subsequent restores are charged extra. AWS resource costs always apply.

Archiving, Backup and DR	Data Source	Support Service level			Items Supported	Other AWS resources <sup>1</sup> E.g. bandwidth	Notes
		Bronze	Silver	Gold			
Per Data Source backed up	£15	£50	£75	£100	20	Charged at AWS standard rates plus 15%.	The total monthly price for this service is determined by the number of data sources, plus storage costs, plus the managed service charge. The managed service charge is per 20 data sources. The example below are for 1 TiB sources $5 \text{ sources} + \text{bronze} = 5 \times 15 + 50 = \text{£}125$ $20 \text{ sources} + \text{bronze} = 20 \times 15 + 50 = \text{£}350$ $60 \text{ sources} + \text{bronze} = 60 \times 15 + (3 \times 50) = \text{£}3000$
Per Restore	£0				5	Charged at AWS standard rates plus 15%.	Five restores per month (approximately 1 per week) are included in the monthly support charge, but AWS resources costs (e.g. bandwidth) will apply.
Additional Restores	£25					Charged at AWS standard rates plus 15%.	Additional restores are £25 each. AWS resources costs (e.g. bandwidth) will apply.

## Archiving

The price for this service is determined by the number of data sources, the AWS storage costs and the monthly support charge, and price is upon application. A data source is:

- All the block storage volumes attached to a server

- An Elastic File System (EFS)
- A database
- An S3 bucket
- Other

## **Datawarehousing**

Data Warehousing environments are priced upon application, due to the varied nature of these implementations.

## Cloud Software Pricing

### Drupal

Drupal hosting services prices are determined by: the number of instances supported, the AWS resource costs, and the number of Drupal Developers / Administrators.

Drupal	Drupal instance	Support Service level				AWS resources <sup>1</sup>	Notes
		Bronze	Silver	Gold			
Per instance	£0	£100	£150	£300		Charged at AWS standard rates plus 20%.	There is no actual charge for Drupal Instances, but AWS resource costs apply, and each instance attracts a <b>monthly support charge</b> , e.g. 1 Development Instance Bronze support = <b>£100</b> 1 Test Instance Silver support = <b>£200</b> 1 Production instance Gold support = <b>£300</b>
Per Developer / Administrator	£50						Monthly support charge for each developer / administrator.

### Connectivity for AWS Cloud

Connectivity solutions are priced upon application, due to the varied nature of these implementations.

OpenVPN connections via the Internet are £10 per user per month plus a bronze, silver or gold support contract per 20 users.

## Service Pricing

If preferred some or all aspects of the service can be undertaken as:

- Resourced based pricing (Time and Materials, T&M),
- T&M with volume discounts, or
- fixed-price project work.

Large scale storage requirements and special items like non-AWS-based disaster recovery service have to be costed separately due to the variability and complexity of these infrastructures.

## Resource Based Pricing

Moortec provides resources on a T&M basis according to the rates described in the Moortec SFIA Rate Card. These rates are based on a consultant's working day (being 8 hours exclusive of travel and lunch).

## Volume Discounts - Professional Services

Moortec provide discounted pricing based on the number of days per engagement within any single calendar year. The following table describes the discounts that apply:

Banding	Discount Applied	Illustration
<b>1 to 50 days</b>	Not Applicable	The first 50 days are charged as per the rates described in the Moortec SFIA Rate Card.
<b>51 to 100 days</b>	2.0% discount	The first 50 days are charged as per the rates described in the Moortec SFIA Rate Card. The subsequent 50 days are charged at a 2.5% discount from the rates described in the Moortec SFIA Rate Card.
<b>Over 100 days</b>	4.0% discount	The first 50 days are charged as per the rates described in the Moortec SFIA Rate Card, the next 50 days are charged at a 2.0% discount from those rates. The next 100 days (the 101st to 200 <sup>th</sup> day) are charged at a 5.0% discount from the rates described in the Moortec SFIA Rate Card.



## **Fixed Price**

Moortec can offer fixed price delivery of projects and services, if required.

## **Collaboration Agreement Pricing**

Moortec's pricing is unaffected by the existence of a collaboration agreement.