e2e Managed Test and Development Cloud (IaaS) – Pricing Definition Document

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The Test and Dev cloud IaaS is priced monthly per VM as follows:

IaaS	X-Large2 VM	X-Large VM	Large VM	Medium VM	Small VM	Micro VM
Monthly	£250.00	£210.00	£140.00	£55.00	£30.00	£25.00
On Boarding	£50.00	£50.00	£50.00	£50.00	£50.00	£50.00

VM SIZES

Name	RAM (GB)	CPU	Disk
Micro	1	1	100
Small	2	1	250
Medium	4	1	250
Large	4	2	350
Large 2	8	2	350
X-large	16	4	350
X-large 2	32	8	350

In order to connect to the cloud you will need VPN licenses as follows:

VPN licence/month/user	Setup cost (per user)
£10.00	£250.00

VPN access allows you to SSH or Remote Desktop direct to your server, or build a 'jump' box/terminal server. You will be required to use two factor authentication to establish a remote session.

By default we provide a single flat /24 subnet to use. If you require a multi-tier cloud with up to 5 separate networks/tiers/dmz's you will need:

Multi-tier option (5 tier)/month	Setup cost (one off)
£100.00	£550.00

We will provision a standard set of firewall rules with the setup cost.

EXTRA DISK SPACE

Charged at £50 per month per 500GB (you can have this as 10x50GB disks, or any combination).

DAILY BACKUPS

Charged at £75 per month per server, backups occur nightly and are kept for 14 days.

DAILY VULNERABILITY SCAN

£50.00 per VM per month for a remote, agentless scan

£550.00 for a full, agent based scan (Includes snapshotting server prior to scan, installing agents, scanning and if clean reverting back to snapshot so as not to interfere with build)

ONE OFF VULNERABILITY, VIRUS AND ROOT KIT SCAN

(Includes snapshotting server prior to scan, installing agents, scanning and if clean reverting back to snapshot so as not to interfere with build)

£550.00 per server

MANAGED GIT SERVER

£550.00 per month per git server.

AD HOC SUPPORT

e2e can provide expert support if needed. This is charged at £850.00 per day or £150.00 per hour).

We charge by the hour or you can choose to buy a chunk of days – we will then bill you monthly based on timesheets – down to the hour so you only pay for what you use (i.e. you are paying 100/hr instead of 150) and only billed for what you actually use.

MANAGED ANTI-VIRUS

e2e can provide managed AV at £20.00 per VM per month with a £150 per server setup charge)

AVAILABILITY AND PERFORMANCE MONITORING AND REPORTING

Using our Nagios based solution we can provide the crucial stats you need on performance and availability.

£20.00 per VM per month

MANAGED SECURITY, PROTECTIVE MONITORING AND INCIDENT RESPONSE

We monitor the security of your solution and investigate any signs of malicious activity. This is a high value assurance service that provides confidence that your dev and test solution is secure and is not compromised or showing signs of potential malware and other security problems.

£100.00 per VM per month

BULK DISCOUNTS

Bulk discounts start at 10 VMs of any size.

10-20 VMs – 10%

21-50 VMs - 15%

50 or more VMs – 20%

EXAMPLES

A customer requires a test and dev IaaS cloud for a total of 4 servers (2x large, 2x medium). Three users need VPN access to this cloud.

	Setup	Monthly
2x large VMs	£ 100.00	£ 280.00
2x medium VMs	£ 100.00	£ 110.00
3 users	£ 750.00	£ 30.00

Total setup charges: £950.00

Monthly charges: £420.00

The customer requires a further 500GB of disks presenting:

Monthly charge now £470.00

The customer requests daily backups of all servers:

Monthly charge now £770.00

The customer wishes to template or clone the servers or application and move to live. They want to fully scan the servers for vulnerabilities and virus/rootkits:

One off charges of £2,200.00

The customer decides that having a daily vulnerability scan of the solution as it is developed will allow them to ensure it remains secure as they develop it.

Monthly charges now £970.00

The customer now adds 20 more large VMs, initially with no other services:

Monthly charges for 20 Large VMs: £2,800.00

One off setup charges for 20 Large VMs: £1,000.00

Existing Monthly charges (from above): £970.00

Discounted (15%) total monthly bill: total of 24 VMs) £3,204.50 (for all above services and a

OTHER SERVICES

Build - we work with you to incorporate any custom server/VM builds required for your applications. We then use these templates to deploy to your devices.

Custom Cloud design - we work with you to incorporate any customisations you wish to make. We can accommodate many different types of customer specific requests as long as they relate to configuration only (not bespoke development) and charge on a time and materials basis.

Ad hoc support – we come and spend the day with you and your team assisting with any support issues or working as one of your support team to assist in a support task. This would only be needed in exceptional circumstances but we understand that there may be critical events that requires as much de-risking as possible and having an e2e cloud support expert on site is one way to achieve this.

Data migration services - we assist you to move your data into or out of the service. Can also be used to connect to and migrate data to other cloud systems such as hybrid or public cloud services for the purpose of data or machine migration or configuring ongoing hybrid cloud services. For service migration e2e allows existing data to be migrated to and from the Cloud platform. Typical formats include exported VM images from VMWare or Hyper-V or VM templates of servers/server images. We support many methods of transferring data and existing services in and out of clouds.

Advice and consultancy – these days are typically used to support your organisation at times when you need expert cloud architects on site to support you. Examples of such events are when internal or external auditors have design/architecture questions, meetings with Accreditors/Assessors, preparing for penetration tests, preparing to roll out new applications to the cloud, cloud planning activities, presentations to the board/IT managers or any other such event that requires technical cloud architects present to support you.

Initial risk workshop and service alignment – we need to ensure we understand your business and its risks so we can jointly agree the right service level.

ADDITIONAL BANDWIDTH

Additional Internet Bandwidth

Resilient 100 Mbit/s access (e.g. for data migrations)	Per Month	**£200.00**
Resilient 100 Mbit/s access, DDOS protected	Per Month	**£400.00**
Resilient 1GBit/s access, DDOS protected	Per Month	**£2500.00**

Other Services		
Server build per day		**£800.00**
Custom Cloud design per day		**£900.00**
Ad hoc support per day		**£850.00**
Data migration services		**£850.00**
Advice and consultancy per day		**£1,050.00**
Optional Customer or Cloud e2e managed fixed VPNs (per site/location/cloud)		
On boarding	**Per Month**	
£850.00	£550.00	

MORE INFORMATION AND CONTACT DETAILS

For more details on this service and to see the other services we offer visit

www.e2e-assure.com

Enquiries, and more information is available on request, email info@e2e-assure.com with any queries.