



CELERITY INFRASTRUCTURE CLOUD SERVICES IaaS

**PROVIDED FOR INFORMATION ON
G- CLOUD 10**



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2 INTRODUCTION

The UK public sector is all too aware of the importance to manage, protect and maximise the use of its IT resources and assets to better service citizens and consumers of public services. And with the continued move towards digital channels for everyday activities, such as patient administration, managing benefits, revenue services, planning portals, child protection etc, the requirement to provide cost effective agile, secure and highly available infrastructure resources is essential.

Simplifying IT means spending less time maintaining infrastructure, reacting to outages and working on configuration and deployment activities. When you spend less time on these tasks you can spend more time where it matters most - delivering innovative IT services.

Celerity has a proven track record of providing industry-leading enterprise converged infrastructure services, delivered on premise or in the cloud, enabling your IT team to be more efficient and productive. Cloud infrastructure services from Celerity will free up time so that your teams can focus on developing and rolling out valuable functional services and spend less time keeping the lights on for your infrastructure.

2.1 Benefits of Celerity Intuition and Custodian Services

Benefit	Justification
Cost Reduction	This is a modular service based on a consumption based model that does not require investment in hardware, software, licencing or extensive training. Simply pay for what you use.
Managed Service Support	We automate deployment, monitoring, management, and support of the entire infrastructure with the facility to deploy your choice of operating system, application server, and database or use your existing software licence.
Flexibility	Customers have the ability, to acquire blocks of resources and can call off usage when required; removing the cost, time and resource burden of acquiring and deploying infrastructure hardware.
Compliance	We provide public and private infrastructure in a secure multi-tenanted environment or dedicated hardware based on your requirement; virtually eliminating lead-time, removing asset management challenges, resulting in reduced time to market and savings compared to traditional IT purchasing.
Data and Service Protection	We offer data protection with guaranteed availability, utilising several enterprise tools and processes developed by Celerity that meet the highest standards for government, defence and financial organisations.

3 Service Overview

3.1 Service Overview

Celerity provides a secure cloud platform hosted and supported in our UK IaaS environment giving access to infrastructure capable of running Wintel, LINUX and AIX operating systems. In addition to our own cloud infrastructure IaaS, Celerity also provides access to the IBM Softlayer IaaS environment.

Celerity IaaS hides most of the complexities that are associated with hosting and managing cloud-based infrastructure resources by providing a rapid access to elastic compute, storage and network resources on demand. As a client, this enables you to focus on core business activity without having to manage the infrastructure that is required to operate your business services.

3.2 Features

- ✓ Service provided from multiple UK data centres
- ✓ Flexible contract vehicle - Managed Hosting, Managed Service or As a Service
- ✓ Secure multi-tenanted virtual environment provisioned using industry-leading hypervisors
- ✓ High availability N+1 optional
- ✓ Accredited to industry standards including ISO27001
- ✓ Multiple carrier circuits via diverse routes
- ✓ 24 x 7 Infrastructure monitoring
- ✓ 24 x 7 hardware monitoring
- ✓ Firmware updates included
- ✓ Technology refresh included
- ✓ Elastic compute, storage and network resource
- ✓ Options for block, file and object storage
- ✓ Optional backup and disaster recovery
- ✓ Migration assistance

3.3 Celerity Accreditations

Professional Accreditations

- ✓ Celerity is registered with ISO9001
- ✓ Celerity is registered with ISO14001
- ✓ Celerity is registered with ISO27001

Technical Accreditations

- ✓ ITIL Service Management
- ✓ VMware Enterprise Solution Provider Partner
- ✓ VEEAM ProPartner
- ✓ Cisco Premier Certified Partner – Public Sector Speciality
- ✓ IBM Gold Business Partner
- ✓ EMC Velocity Signature Partner
- ✓ NetApp Gold Partner
- ✓ Microsoft Gold Certified Partner
- ✓ CA Advanced Partner
- ✓ Oracle Gold Partner

3.4 Information Assurance

Celerity operates an Information Security Management System that is certified to ISO/IEC 27001.

3.5 Service Management Details

Celerity utilises an ITIL aligned service management methodology to deliver cloud IaaS to clients.

Clients can log service requests or incidents via the Celerity Service Desk 08:00-18:00 Mon-Fri excluding public holidays. Priority 1/Severity 1 incidents outside these times can be logged by the portal or calls to our control Centre only. The Service Desk can be contacted by phone, email, or web.

Celerity will produce standard monthly reports that detail client activity and consumption of the services.

4 Cost Summary

Both services are based on the service design criteria shown below. The table shows the basic starting price per VM per month and tier discounts.

Standard Specification Monthly Fees — inclusive of Hardware, Hypervisor, Firmware updated and Hardware Monitoring.		
vCPU	vRAM	Per instance/Per Month
1	2	£59.34
1	4	£67.98
1	8	£98.77
1	16	£124.12
2	4	£89.01
2	8	£102.15
2	16	£155.90
2	32	£191.51
4	8	£112.90
4	16	£189.25
4	32	£327.10

5 Delivery and Duration

Infrastructure as a Service – cloud

Minimum duration – 30 Days

Minimum commitment – resource

6 About Celerity

Celerity is a leading provider of cloud technologies, managed service and consulting. We specialise in helping organisations to utilise the unique aspects of emerging technologies to solve business challenges in new and dynamic ways. We operate under managed service or strategic partnership contracts with our major clients.

Celerity has established partnerships with the very best hardware and software vendors in our areas of specialisation and we are committed to assisting our customers in the evaluation of all potential solutions, including the optimisation of current IT systems. Our main technical partners include:

		
		
		

This approach combined with our proven engagement methodology enables us to develop and deliver cost-effective solutions that are an asset to your business. We offer a unique consulting talent and technical support expertise to companies looking to realise the benefits of their IT investment.

History

Celerity was formed in 2002 and has successfully sustained continuous business growth since inception. We operate four locations in the UK covering England, Scotland, Wales and Northern Ireland, extending to EMEA, USA and AP regions to meet the requirements of strategic relationships developed with many global corporates. The company started as a reseller for IBM enterprise systems hardware and expanded rapidly becoming an IBM Premier Business Partner (now re-named IBM Gold Partner) in 2003. Celerity has received many awards and recognition over the years including reaching 40th place in the Financial Times Fast Track 100 companies.

In addition to expanding our reseller capability to include all server platforms up to IBM Z mainframe, we have broadened our capabilities and strategic partnership with many global vendors to ensure we integrate best of breed, leading edge technologies that transform IT services and align these to business goals.

Today Celerity maintains its value-added reseller heritage, and provides cloud and managed services based on our skills, knowledge and experience gained from deploying enterprise solutions globally.

For more information visit <http://www.Celerity-uk.com>