# Cerberus Networks

# MyCloud Computing SME Edition Your Office in the Cloud

In today's environment, businesses must react to change while maximising productivity for their team. Virtualised computing offers flexibility but building a private computing cloud is expensive and technically demanding.

Now, with the added demands for flexible working, SMEs face a new set of challenges around connectivity, security and availability that traditional office-based IT simply cannot meet.

MyCloud Computing SME Edition is the adaptable computing platform that modern business needs. With integrated connectivity, security and data protection, MyCloud Computing securely delivers IT services to the team, wherever and whenever they need it.



## MyCloud Computing SME Edition provides a complete server room in the cloud

MyCloud Computing is an on-demand platform which provides virtualised servers in a hosted private network that replicates the office environment but in a highly resilient, secure cloud setting. MyCloud Computing provides you with more than just virtual machines (VMs) - you get your own virtual private datacentre complete with your own firewall security, fault tolerant computing, storage clusters and network architecture, all under your control.

Designed specifically to provide SMEs a complete hosted computing environment, SME Edition also includes a set of key, complimentary services to deliver a true office-in-a-box solution.

MYCLOUD COMPUTING SME EDITION					
WHAT'S IN	WHAT'S OUT				
HOSTED SERVERS	OFFICE SPACE AND ASSOCIATED RENT				
UNLIMITED INTERNET	INTERNET LEASED LINE FOR REMOTE ACCESS				
MANAGED HOSTED UTM FIREWALL	ELECTRICITY				
IPSEC AND SSL VPN FOR REMOTE ACCESS	UPS POWER PROTECTION				
24/7 MONITORING	AIR CONDITIONING				
BACKUP AND DISASTER RECOVERY	PHYSICAL SECURITY AND ACCESS				
MANAGED ON BOARDING	NETWORK SECURITY				
LOW MONTHLY PRICE	HARDWARE MAINTENANCE AND SUPPORT				
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# The MyCloud Computing Platform

Designed as a high performance, highly reliable and flexible platform, MyCloud Computing provides an ideal setting for the needs of SMEs.

MyCloud Computing Benefits							
Scalable, High performance, fault tolerant platform	The MyCloud Computing platform provides the scale and fault-tolerant design required to guarantee uptime and consistent performance.						
Low Admin Overhead	Provisioning new virtual machines to configuring network and firewall settings is managed from an easy-to-use web interface. You don't need to be familiar with virtual computing systems to manage your MyCloud Computing services.						
Rapid deployment	From receiving your login credentials, you can be using your first virtual machine in minutes. Using our library of template VMs, your own installation media or even your own VM files, deploying new machines using MyCloud Computing is fast and simple.						
Console access and virtual hardware management	Manage every VM on your MyCloud Computing platform via a virtual console embedded in the web interface. You also get control of virtual hardware controls such as power, network connections and virtual removable media – all vital tools in managing a server.						
MyCloud Computing Fea	MyCloud Computing Features						
High Performance Computing and Storage	The MyCloud computing platform utilises datacentre-class Intel Xeon E5-2600 family of processors and SSD-accelerated disk storage to provide consistently high performance, even under heavy load.						
On-Demand Provisioning	Deploy a new machine in minutes from the simple wizard. Upgrade or downgrade specification such as memory, CPU and disk space at any time with the click of a mouse.						

## Powered by Microsoft

Cerberus is proud to partner with Microsoft to deliver next-generate cloud services. Microsoft "cloud and mobile first" strategy is targeted at organisations that need flexible services delivered on-demand.

Built on the Microsoft Azure management infrastructure, MyCloud Computing combines the leading cloud infrastructure management suite with tailored computing, storage and networking technologies to deliver a highly flexible and powerful platform for your business, all manageable using a simple user-friendly interface that requires only minimal IT experience to work with.

## Managed deployment and support

Cerberus is highly experienced in helping clients transition from traditional on-premise IT systems to the cloud. Our team of consultants and engineers are highly knowledgeable and skilled in planning the process centred around the client's needs. This ensures minimal disruption and high user acceptance.

MyCloud SME Edition includes up to 16 hours of consulting and systems engineering time specifically to provide you with a cost-effective and professionally executed transition to your new cloud-based IT platform. This includes technical planning, server builds, network configuration, data migration and comprehensive handover and technical assistance.

If your requirements demand it, then additional time for start-up engineering is available at discounted rates.

## Powerful Security for your Hosted Network

All computing resources in MyCloud Computing SME Edition operate on a private network protected from the Internet, using industry-leading firewall and UTM technology.

A 12-month contract for MyCloud Computing SME Edition includes firewall/VPN services, with an optional upgrade to full UTM services. A 36-month contract includes full UTM services at no extra charge.

#### Firewall/VPN Gateway

This is based on a highly available cluster of Fortinet Fortigate security appliances. The leader in its space, the Fortigate appliance offers highly flexible and effective firewall and IPSec VPN services.

The UTM Gateway is provided with 24x7 management and support for complete peace of mind and assurance that your network will always be available and effectively protected.

#### **Unified Threat Management Gateway**

Available as an upgrade to the standard firewall/VPN service, the Unified Threat Management service includes the following additional services SSL VPN, network antivirus, Web Content Filtering, Intrusion Prevention and Application Control.

Both services are provided with a base management service with the option to upgrade response times and assistance provided if required.

### Putting you in control, backed by 24x7 Support and Assistance

With a range of support programmes to suit your needs, Cerberus provides experienced, dependable and expert assistance to maximise the effectiveness of your IT systems. We use rigorous monitoring, remote access and support automation systems with our team of helpful and friendly engineers complimenting your existing resources to deliver exactly the level of support that you need.

If you need to resolve a technical issue with the platform or if you wish to take advantage of expert configuration assistance, you can contact our 24x7 helpdesk for telephone and email support. You can also use our online support portal to raise and track your issue. Cerberus customers also benefit from having a dedicated account management and regular service reviews.

And to maximise the availability of your hosted servers, Cerberus includes 24x7 monitoring of key performance and service indicators for your systems. Cerberus Networks uses our NetWATCH platform to provide 24x7 real-time monitoring, alerts and reporting. The status of all your key systems can be viewed via customised dashboards, meaning that all the information generated is transformed into real business intelligence. With real-time information and alerts about the health and performance of all your IT systems in one place. When we identify a problem, we can get straight to work to troubleshoot and resolve the issue, sometimes before users have even noticed.

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## Scalable and reliable backup and DR

MyCloud Computing SME Edition includes MyCloud Online Backup backup and DR tools, an integrated package for continuously protecting your business data. The service includes 2TB of storage for data backup and the licensing is included in the standard charge for each virtual machine.

With active monitoring and management of the backup service as well as on-call assistance for setting up new backup jobs, restoring data and even disaster recovery should this be required, all aspects of the data backup and restore are included within a single service package.

#### Simple, central management from anywhere

The MyCloud Online Backup Management console provides a single control panel to manage the backup and recovery operations for your entire infrastructure. From here you can set-up backup jobs, monitor logs, manage alerts and reports, and run restore operations.

The console can be installed on multiple user's systems and connects to our central cloud management platform. As the management platform has 2-way communication with the backup clients, you can manage the backup and restore operations from anywhere with an Internet connection.

Standalone backup configuration and restore operations can also be performed on the client itself using the Backup Client Control Panel.

#### One backup tool for the whole network

MyCloud Online Backup has extensive support for operating systems and business applications such as Microsoft Exchange, Microsoft, SQL, Oracle and MySQL. It can be deployed across the network in minutes with powerful tools for scheduling backup tasks centrally.

MyCloud Online Backup 2.0 is supported in the following client environments:

Windows Server 2008, 2008 R2, 2012, 2012 R2	Windows XP, Vista, 7, 8
Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10	Microsoft Exchange Server 2007, 2010, 2013
Microsoft SQL Server 2005, 2008, 2012, 2014	MySQL 5.0, 5.1, 5.5, 5.6
VMware ESXi 4.0, 5.0, 5.1, 5.5*	Microsoft Hyper-V 2008 R2, 2012, 2012 R2*
Redhat, Ubuntu, SUSE Linux	Microsoft SharePoint 2007, 2010, 2013

# Optional MyCloud Optimised Connectivity

Cerberus provides the very best connectivity to your hosted computing services. With a full range of optimised connectivity options for your virtual server room, you know that traffic is routed as efficiently as possible, providing consistently high bandwidth and low latency, ideal for all applications from VoIP to Disaster Recovery.

By integrating connectivity and hosted services networks, we can manage traffic from end-to-end and if required, build bespoke private networks that direct access to your cloud computing resources without VPN. Cloud Connect services provide significant benefits over alternate solutions.

- Dedicated symmetric fibre Ethernet leased lines at up to 1Gbps
- Broadband FTTP and ultrafast connectivity up to 1Gbps
- Broadband FTTC and Gfast connectivity over FTTC at up to 300Mbps down and 50Mbps up
- Bonded FTTC services offering up to 280Mbps down and 64Mbps up
- End-to-end accountability and joined-up service delivery
- Additional traffic management and QoS profiles to guarantee traffic as required

MyCloud Online	Backup	Overview	Backup	Restore	Preferences
Backup overviev	v per Novemb	er 28, 2014			
Most recent bac	kup :	elected size	Files processed	Number of e	rrors Used storage
11/27/14, 7:06 PM		104 GB	190		0 64.5 GE
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## Simple, flexible pricing for your scalable virtual server room

Services are charged on a simple monthly basis. All services are subject to a minimum 12-month contract. Additional benefits are available with a 36-month contract.

MyCloud Computing SME Edition	Price/Month
Base Programme	£425.00
Including	
Up to 12 vCPUs	
Up to 32GB RAM	
Up to 2TB SSD-accelerated disk storage	
Windows and Backup Licences for 2 Virtual Machines	
MyCloud Hosted Firewall Virtual Domain (Firewall and VPN)	
Server Monitoring	
Server Backup and up to 2TB of storage	
Unlimited Internet data transfer (subject to fair usage policy)	
8 Support Vouchers at Start-up	
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Programme Upgrades	Price/Month

Programme opgrades		Price/Month
Contract Length	12 Months	36 Months
MyCloud Hosted Firewall with Antivirus, Web Content Filtering and IPS	£50.00	Included
MyCloud Hosted Firewall Reporting	£35.00	Included
8 Additional Support Vouchers at Start-up	£750.00	Included

## **Base Virtual Machine Configurations**

All VMs use Base Virtual Machine configuration for processor and RAM specifications. Additional storage is configurable as required.

Order Code	Processors	RAM	Storage	Recommended Applications
SME01	1 vCPU	2GB	60GB	Domain Controller
SME02	1 vCPU	3.5GB	60GB	Domain Controller, Web Server
SME03	2 vCPU	4GB	60GB	Web Server, File Server
SME04	2 vCPU	6GB	60GB	File Server
SME05	4 vCPU	8GB	60GB	Workgroup SQL, workgroup RDS
SME06	4 vCPU	12GB	60GB	SQL, RDS, CRM
SME07	4 vCPU	16GB	60GB	SQL, RDS, CRM, ERP
SME08	4 vCPU	24GB	60GB	SQL, RDS, CRM, ERP
SME09	6 vCPU	16GB	60GB	SQL, RDS, CRM, ERP
SME10	6 vCPU	24GB	60GB	SQL, RDS, CRM, ERP
SME11	8 vCPU	16GB	60GB	SQL, RDS, CRM, ERP
SME12	8 vCPU	24GB	60GB	SQL, RDS, CRM, ERP
MyCloud Com	puting Addition	al Resources		Price/Month

mycloud computing radiional nebources	r nee, month
MyCloud Computing VM inc Windows and Backup License	£25.00
1vCPU	£5.00
1GB RAM	£6.40
MyCloud VM – 10GB Storage – Gold Tier	£1.50
Storage configurable in 10GB increments up to 1000GB as standard. >1000GB may require custom config.	

All prices exclude VAT.

# MyCloud Online Backup 2.0

MyCloud Computing SME Edition includes integrated access to the MyCloud Online Backup 2.0 service. Licensing for each Virtual Machine is included in the price for each Virtual Machine. SME Edition also includes 2TB of storage for backup data.

Server Licenses	Price/Month
Server Operating System	Included
Application Options	Price/Month
Microsoft SQL	Included
MySQL	Included
Oracle	Included
Storage	Price/Month
Up to 2TB 1GB over 2TB	Included £0.12

## Unified Threat Management Gateway

MyCloud Firewall SME Edition – Up to 3 Interfaces		Price/Month
Contract	12 Months	36 Months
MyCloud Hosted Firewall - Virtual Domain & Firewall/VPN High Availability Virtual Domain with Firewall and IPsec/SSL VPN up to 100Mbps	Included	Included
MyCloud Hosted Firewall – Unified Threat Management Real-time Antivirus, IPS and Web Content Filtering - Up to 50Mbps	£50.00	Included
MyCloud Hosted Firewall - Reporting Services	£35.00	Included
Management Services		Price/Month
24x7x8Hr Tech Support - 4 x 15 min. incidents per month		Included
		£50.00
24x7x8Hr Tech Support - 4 x 15 min. incidents per month 24x7x4Hr Tech Support - 6 x 15 min. incidents per month 24x7x4Hr Tech Support - 10 x 15 min. incidents per month		

All prices exclude VAT.

To discuss your requirements and for further information, please contact our sales team on 0345 257 1333 or via email at sales@cerberusnetworks.co.uk.