Cloud Server Hosting

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making your **Business Brilliant**

Cloud Server Hosting explained

Cloud server hosting is a way for businesses to host their data, email, applications and other services externally in the cloud safely and securely.

Often known as virtual server hosting or Infrastructure as a Service (IaaS), it allows organisations to enjoy enterprise computing resources at SME pricing. By utilising Wavenet's infrastructure businesses can have a completely flexible cloud solution.

Secure off site server facilities are maintained at optimal environmental conditions, providing peace of mind that business continuity can be virtually guaranteed.

Why choose Wavenet?

Wavenet's cloud hosting platform is powered by market-leading VMware technologies to deliver a hosted software-defined data centre, superior to traditional hosted services.

Our flexible service means that you can start simple with Wavenet Cloud Hosting. Just use as much of our cloud-based servers as you need, and then expand the service as your business grows, entirely on demand. Equally, if you'd like to scale back the service, virtualisations means that you can use less, too, paying for just what you use.

Virtual servers can be provisioned for your business to utilise however you see fit, from email and exchange servers, to an application server utilising the latest Citrix technologies. Robust yet flexible, Wavenet will create bespoke solutions to meet your needs. We can set up the service to work with multiple operating systems, based on your needs and existing software.

Cloud hosting from Wavenet can include automatic data and systems protection, and rapid recovery from failures to maintain maximum uptime. Combined with a complete security and backup solution, the VMware platform provides your data with the security it demands.

Wavenet can set your business up with a virtual server on demand, providing full installation and operating system support. In addition, we offer a fully-managed add-on service to give you total piece of mind.

Features at a glance

Off-site servers
Remove the worry from having to keep and maintain essential equipment and IT technicians on your own premises, whilst in a secure environment within the cloud.

Maximum uptime
Cutting-edge data and systems protection and rapid failure recovery processes are employed to keep your systems online.

Growth management
Simply request additional resources or software as and when you need it.

Virtual cloud-based servers
Grow and shrink your service as your business requires.

Secure backup (Optional)
All your data is backed up and kept completely secure, using nightly images. In addition, real-time Continuous Data Protection (CDP) is also available.

Simple installation
Your server can be ready to use on demand within hours.

Optional Management service
Wavenet can take all responsibility for the server management and maintenance.

	Base 1 - Entry Level Server	Base 2 - Mid Range Server	Base 3 - Mid Range Dual Core server	Base 4 - Enterprise Entry Machine	Base 5 - Enterprise Excellence Machine
Processor	1 vCPU	1 vCPU	2 vCPU	4 vCPU	8 vCPU
Memory	1GB	2GB	4GB	16GB	32GB
Disk Space	40GB	80GB	80GB	120GB	200GB
Bandwidth Included	1MB (10MB Burst)	2MB (10MB Burst)	4MB (20MB Burst)	6MB (20MB Burst)	10MB (100MB Burst)
Operating system	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux
Service Level	Included	Included	Included	Included	Included
Nightly backup	Optional	Optional	Optional	Optional	Optional
Shared Firewall	Included	Included	Included	Included	Included
IP Addresses	2	2	4	4	8

Technical facts and figures	
VMWare	Serves are provisioned on a VMWare cluster platform providing high availability
Machine Specifications	Xeon CPU ranging from 2Ghz-2.6Ghz CPU Dual and Quad Core Options. 1Gb – 192Gb RAM options
Data Storage	Allocated storage on shared RAID 10 platform (SAS disk). Wide range for file system supported, including FAT, NTFS and Linux ext3
Management	A full range of management options to suit your requirements – including full management and backup services with in-depth knowledge on a range of applications and systems.
Disaster Recovery	Quick and painless recovery of servers and services
Availability	You have access to all of the computing power 24x7 there are no contended resources within the platform.

Wavenet's mission has always been the same: to deliver cost-effective, bespoke solutions to meet the exact requirements of any business, using the industry's latest and greatest technologies.

Steering well clear of the "one-size fits all" approach, we've been coming up with intelligent, custom internet solutions for a wide range of clients since 1995.

Accredited with ISO 27001: the international standard on establishing, maintain and improving an Information Security Management System (ISMS) and ISO 9001: the internationally recognised standard for the quality management of businesses.