Managed Hosting

For businesses that need a reliable hosting environment for their business critical services and value partnering with experts for a turn key solution.

Managed Hosting from Zen Internet acts as an extension to your IT team; we take care of all the routine server and operating system maintenance tasks allowing you to focus on the things that directly add value to your business.

All of our Managed Hosting servers are hosted in our purpose built data centre and cared for 24/7 by our highly skilled team of hosting engineers.

Our on-site hosting engineers take care of all the tasks associated with running your hosting environment. With many years experience and a proven reputation for service quality we can help you get the best out of your hosting environment and the applications you place in it.

Business benefits

- In depth, pre-sales technical consultation
- Tailored to your businesses requirements
- Benefit from our advanced solution design expertise
- Focus on growing your business

Zen partners with:

DELL

FORTINET
M S S P   P A R T N E R

Microsoft Partner
Gold Hosting

Zen recommended and delivered a hosting solution that met our technical and commercial requirements for now and the immediate future. Their support team have also proved to be a valuable resource in helping us migrate to the new platform.

Nobin Rashid, Technology Manager, Hallmark

That's Zen thinking

The server hardware

Our Managed Hosting service benefit from the latest Dell hardware and Intel Xeon processors. With RAID1 configured hard disks and dual redundant power suppliers we are able to provide hardware resilience as standard. If a power supply fails then your server will not be affected as it will continue to run on the secondary power supply. Likewise in the unlikely event of a hard disk failure your server's data will be protected as it will be mirrored across to the second hard disk in the RAID array.

You can choose from a range of server configurations to meet your requirements. These models can be customised further to meet your more specific needs. Add extra memory, processing power and hard disk capacity, as well as firewall security and data backup capacity.

Managed Virtual Servers from £78 per month
Managed Physical Servers from £250 per month

Managed Hosting options

Below are some examples of our popular virtual and physical server configurations. These can be further tailored to meet your specific requirements.

	VM1	VM2	VM3	R320	R520	R520 Plus	R720
Server Type	Virtual	Virtual	Virtual	Physical	Physical	Physical	Physical
Server Model	-	-	-	Dell PowerEdge™ R320	Dell PowerEdge™ R520	Dell PowerEdge™ R520	Dell PowerEdge™ R720
Supported OS	Windows or Linux	Windows or Linux	Windows or Linux	Windows or Linux	Windows or Linux	Windows or Linux	Windows or Linux
Processor	Intel Xeon	Intel Xeon	Intel Xeon	Intel® Xeon® E5-2407 2.20GHz	Intel® Xeon® E5-2420 1.90GHz	Intel® Xeon® E5-2420 2.10GHz	2 x Intel® eon® E5-2650 2.00GHz
CPU cores	1	2	4	4	6	8	16
Memory	1GB	2GB	4GB	16GB	32GB	64GB	96GB
Disks	25GB	50GB	100GB	2 x 1TB SATA	2 x 300GB SAS	2 x 300GB SAS plus 2 x 600GB SAS	2 x 300GB SAS
Resiliency	RAID1	RAID1	RAID1	RAID1	RAID1	RAID1	RAID1
Usable disk space	25GB	50GB	100GB	1TB	300GB	900GB	300GB
Connection	20Mbps	20Mbps	20Mbps	100Mbps	100Mbps	100Mbps	100Mbps
Monthly Bandwidth	250GB	500GB	1TB	1TB	2TB	4TB	5TB
SLA	99.99% availability	99.99% availability	99.99% availability	1 hour hardware fix	1 hour hardware fix	1 hour hardware fix	1 hour hardware fix
Lead-time	1-2 days	1-2 days	1-2 days	2-10 days	2-10 days	2-10 days	2-10 days
Price/month (ex. VAT) from	£78.75	£120.00	£202.50	£250.00	£350.00	£450.00	£550.00

Choosing the right Managed Hosting platform

Not sure which platform – virtual or physical – is right for you? Then check out the quick comparison of virtual servers and physical servers below:

	Physical Server	Virtual Server
Cost	Higher cost compared to a virtual server	Lower cost compared to a physical server.
Performance	High performance due to the amount of resources provided as standard. Ideal for those demanding applications than need high disk performance and large amounts of CPU and RAM.	Whilst a virtual servers specification can be tuned to meet the performance needs of the hosted application, it is unlikely to match the performance benchmarks of a dedicated physical server. That said , unless you are looking to host a demanding database or web application, the performance capabilities of a virtual server should suffice.
Agility & scalability	Less flexible than a virtual server as components need to be purchased and installed to provide additional resources when needed. Purchasing new components can take time and installing them can result in a period of downtime.	With a virtual server you can quickly add or remove resources when required; often without any service downtime. This makes virtual servers ideal for applications with unpredictable workloads .
Resilience	Whilst common failure points are protected against (i.e. RAID configured disks and dual power supplies) a single physical server deployment carries risks. If the server fails then the hosted applications will be impacted and downtime inevitable.	Virtual servers are abstracted from single physical hardware devices. Any hardware fault within the host environment does not impact the hosted virtual servers. This makes virtual servers ideal for applications which require higher availability guarantees.
Ideal for	High performance web applications (e.g. SQL databases) with more predictable usage patterns.	Less resource demanding web applications (e.g. web sites) with unpredictable usage patterns.

Key Features

- 24/7 monitoring & alerting
- UK based telephone support
- Patching Service
- Server hardware maintenance
- Daily data back-up with 14 day retention
- Shared hardware firewall
- Customisable specifications
- SLA backed service

About Zen

Our Hosting Portfolio also includes:

Colocation

If you own and want to maintain your own network and server equipment, but haven't got a secure, temperature-controlled environment in which to store it, then our Colocation packages are the ideal solution. Your equipment is hosted in a secure, purpose-built data centre environment, and is covered by an extensive service level agreement.

"Overall I am incredibly pleased with the move to Zen and I feel that as we centralise our environment into Colocation within Zen the benefits of working with Zen will continue."

Stuart Morgan, IT Direector, Explore Learning

Dedicated Servers

We'll provide you with enterprise class server hardware, hosted in a purpose-built data centre and provide you with full remote access.

"Zen's Dedicated Server solution is exactly what we were looking for in order to offer a hosted email service for our customers. Since the Dedicated Server was installed, I no longer have the hassles associated with hosting the server on my premises, and customers have noticed an increase in the speed of their email system. However, the biggest benefit for us comes from the peace of mind we get from Zen's reputation for reliability."

Andy Collins, Vostech

Domain Names & Web Hosting

With one of our domain names, you can establish your presence on the Internet and protect your brand. Once you have registered your domain name, you can then build your own website using one of our affordable Web Hosting packages.

For more information about our products and services, please refer to the following literature:

- Portfolio Overview brochure
- Hosting Solutions brochure
- Colocation product guide
- Dedicated Servers product guide
- Domains and Web Hosting product guide

Zen Internet

Zen Internet, an independent Internet Service Provider (ISP), has been delivering services to business and residential users in the UK since 1995.

Led by founder and Managing Director Richard Tang, Zen's mission is to provide the best ISP service in the UK and is committed to investing in the latest technologies and providing high levels of service, support and reliability.

Our Portfolio includes:

- Broadband
- Leased Lines & Ethernet
- IP VPN
- Voice
- Managed Firewalls
- Domain Names
- Web Hosting
- Managed Hosting
- Dedicated Servers
- Colocation
- Data Backup

Zen Internet

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