

# Virtual Private Servers

IDE Group's network's virtual private servers provide you with high-calibre server solutions, without the costly outlay commonly associated with physical dedicated servers.

IDE Group's network are committed to keeping zero or low contention rates across all of our virtual private servers, to ensure you receive the service you are paying for. We've had great feedback from our customers, noting that these contention rates are amongst the best they have experienced.

The infrastructure used to create our virtual private servers is located close to the UK's Internet core, ensuring reliable connectivity at very low latencies. Our data centres are connected to our Terabit capable network ring and have dual connectivity to ensure you remain online, even in the event of a fibre break. Responsibility for monitoring this high speed service lies with our in-house technical team which is manned by Cisco, VMware and Microsoft trained and certified professionals. This team monitors our network 24/7 to prevent and diagnose any potential problems.

Virtual private servers are also far easier to manage than normal dedicated servers, and also make it possible to scale your solution in seconds. This enables you to future-proof your business without making an outlay earlier than you need to.

IDE Group's network understands the importance of having a trustworthy platform on which to supply the virtual private server service, which is why we use a combination of Dell storage arrays, Dell Modular Blade PowerEdge servers, Dell EqualLogic servers, and Cisco networking equipment. This ensures that the services we provide are highly reliable and provide superb connectivity to the Internet backbone.

## Provisioning

- Rapidly deploy servers from your own templates or from our extensive catalogue of builds.
- Scale between lean, minimally-sized servers all the way up to huge amounts of processing, memory, and storage resource.

## Management

- Clear visibility of processing, memory, and storage resource availability and allocation.
- Monitoring and alerts on health conditions within your servers.
- Prioritise delivery of resource according to the relative criticality of applications within your business.

## Security

- Complete virtual isolation of each of your servers' running state from everything else in the cloud.
- All administration and management access occurs securely over SSL-encrypted connections.
- IDE Group's network's server, storage and network equipment is all physically secured, both in terms of cabinet and data centre access.

## Benefits

- Easily scalable
- Cost effective
- Future proof
- Easy to manage
- 24/7 UK based technical support
- Highly resilient network
- Utilises the latest network, storage, server and hypervisor technologies

Visit our website [idegroup.com](http://idegroup.com)

Or call **0344 874 1000** to discuss your requirements

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