



# Managed Utility Servers



Scale it up gradually. Telstra International can provide precisely the server capacity you need, when you need it.

It's not easy to forecast the future, but that's what IT managers have to do all the time. When their server capacity runs out, organisations make large capital investments in new devices to meet their anticipated future needs, while, for the time-being at least, they will only use a very small percentage of the new hardware. Telstra International enables companies to 'rent' the server capacity that they need and then increase resources in small increments for future requirements. Delivered from Telstra's state-of-the-art UK data centres using virtualised server technology, this highly reliable solution ensures that you don't waste money on what you don't yet need.

## Benefits:

### Scalability and flexibility

Telstra's Managed Utility Server solution provides customers with exceptional flexibility and enables them to grow their server capacity gradually at the same pace as business growth. As a result, companies don't need to invest up front in hard disk, CPU and memory that they expect to need in two years time, but can instead expand their capacity when needed. This gives businesses all the scalability they require, while enabling them to spread their IT expenditure more evenly.

### High availability, guaranteed

Telstra's Managed Utility Server solutions offer high availability because they are built on VMware® virtualisation technologies. In the event of a device failing, traffic is automatically and instantly diverted to the other servers in the virtual environment. Consequently, Telstra's Managed Utility Servers offer exceptional fault tolerance and an availability guarantee of up to 99.9%, without the cost and complexity often associated with traditional clustering and back-up solutions.

### Reduced total cost of ownership

Telstra's Managed Utility Servers model leverages the cost saving advantages and efficiencies of Virtualisation without compromising performance. With fewer hardware units, power and cooling costs are greatly reduced – and Telstra passes this saving on to its customers in the form of cost-effective contracts. As all of the servers are hosted and managed by Telstra, companies also benefit from a permanent reduction in their in-house server maintenance and management costs.

### A fully managed service

The Telstra Managed Utility Server solution is a fully managed service. Skilled technicians in our UK data centres are available 24/7 to constantly manage, monitor and maintain the virtualised server environment and ensure its optimum performance. As well as the initial design and implementation, our service includes managing back ups and software licenses, updating anti-virus signatures and monitoring key processes.

## Features summary:

- Strong virtualisation expertise**

Results from Telstra's position as a certified VMware® Service Provider and Microsoft Certified Gold Partner.

- Accredited, fully trained staff**

Ensures that your server environment is in safe hands.

- Integrated with your wide area network**

Gives businesses a centralised IT and communications infrastructure from a single provider.

- Completely managed service**

Includes all operating system and infrastructure management tasks.

- Solution-level Service Level Agreements (SLAs)**

Provides high solution availability reflecting the inherent resiliency of the solution.

- Low barrier to entry**

Enables IT managers to deploy managed services without significant capital expenditure.

## A portfolio of managed server solutions

The Telstra Managed Utility Server solution is one of three managed server solutions offered by Telstra International. Many customers take a combination of these in conjunction with highly available firewalls, load balancers and storage to provide them with a reliable and secure fully outsourced solution for all their mission-critical business applications.

**To discuss your requirements and find out about the best Telstra Managed Server solution to meet your specific needs, please contact the Telstra sales team.**

	Managed Utility	Managed Optimised	Managed Dedicated
Description	'In the cloud' CPU, RAM and storage	Virtual servers on dedicated blade servers	Physical server dedicated to one function
Typical Use	Mid sized web and application requirements	Complex bespoke infrastructure	Demanding applications and large databases
Virtualisation Technology	✓	✓	✗
Dedicated Server Hardware	✗	✓	✓
24/7 Support On-site	✓	✓	✓
Typical SLA	99.9%	99.9%	99.9%

Telstra International trades in the UK and EMEA through Telstra Limited, a company registered in England and Wales with company number 03830643. Our registered address is 2nd Floor, Blue Fin Building, 110 Southwark Street, London SE1 0TA

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