



Managed Optimised Servers



Maximise your efficiency. With Telstra International's Managed Optimised Servers solution, you can save money and improve availability.

IT resources dedicated to business applications are often significantly under-utilised and only exploit a fraction of their hardware capacity. At the same time, prolific data growth is leading to a steady increase in the number of data servers in use. Telstra International enables organisations to optimise all of their available server capacity in a virtualised server environment. Hosted at one of our state-of-the-art UK data centres, our fully managed solution allows you to improve the value gained from each unit of hardware, reduce costs while maintaining flexibility and control over your solution.

Benefits:

Cost effective use of IT resources

Based on VMware® virtualisation technologies, Telstra's Managed Optimised Server environments are highly efficient as they ensure that the maximum capacity of all servers is fully utilised. Companies no longer need to invest in a dedicated server for each separate business application and can save costs associated with purchasing, running and supporting them. Our service is fully managed, so companies also benefit from a permanent reduction in their in-house server maintenance and management costs.

Dedicated server infrastructure

Organisations that subscribe to Telstra's Managed Optimised Server solution will be provided with their own physical servers, dedicated and tailored to their own business requirements. Although your own applications will share servers, you will not share your hardware with anyone else. You will have complete flexibility over how your virtual servers are configured, along with our support to help ensure that you get the most out of a virtualised environment.

High availability

Typically, high availability server solutions are complex and costly. However with Telstra's Managed Optimised Server solution, all business applications can be protected as standard and without significant expense. In the event of a failure, traffic is automatically diverted to other available resources in the virtual server environment, thereby providing exceptional fault tolerance. Telstra also continuously monitors the utilisation of servers and their resource requirements and intelligently allocates capacity based on the rules that reflect your business' needs and priorities.

Smaller carbon footprint

Many companies aspire to reduce their carbon footprint, but are concerned about how an environmentally friendly IT policy might weaken their IT performance and reliability. By minimising hardware requirements, Telstra's Managed Optimised Server solution leads to reductions in power and cooling. When you switch your servers to a virtualised environment, you will actually improve fault tolerance, while reducing your carbon footprint.

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.
- 🔹 **A comprehensive service**
 Encompasses design, implementation, management, monitoring and maintenance of hardware and operating system, patch management, anti-virus management and data back ups.
- 🔹 **Solution-level service level agreements (SLAs)**
 Provides high solution availability reflecting the inherent resiliency of the solution.
- 🔹 **Industry leading virtualisation technology**
 Maximise flexibility and efficiency of your services.

A portfolio of managed server solutions

The Telstra Managed Optimised 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 Telstra House, 21 Tabernacle Street, London EC2A 4DE

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