

Transform your Data Centre with Logicalis' services and Cisco's Unified Computing System

Logicalis knows Unified Computing Systems (UCS) as a customer as well as a partner. We've built our own Disaster Recovery cloud on UCS technology. We also earned the Cisco Data Center Unified Computing Advanced Technology Program specialisation and are certified as a Cisco Managed Services Private Cloud Infrastructure Powered Channel Partner (MSCP).

Benefits of Cisco's UCS include:

- **Reduction in total cost of ownership**
 - Up to 20% reduction in capital expenditure (CAPEX) and up to 30% reduction in operational expenditure (OPEX).
- **Improvement in IT productivity and business agility** – provision applications in minutes instead of days and shifts the focus from IT maintenance to IT innovation.
- **Increase in scalability without added complexity** – managed as a single system, whether it has one or 320 servers with thousands of virtual machines.
- **Gains in energy efficiency** – significantly reduces power and cooling costs.
- **Designed for the future** – provides interoperability and investment protection through industry standards-based infrastructure.



“The Cisco Unified Computing System is a high-end, high-density, highly scalable, awesomely powerful network, compute, virtualization, and management backbone that re-architects the notion of the blade chassis...”

– Windows IT Pro Tech Ed 2011

The Cisco Unified Computing Systems (UCS) is a next - generation data center platform that unites compute, network, storage access, and virtualisation into a cohesive system designed to reduce total cost of ownership and increase business agility. The main system components include the following:

- **Compute** – UCS is based on an entirely new class of computing system that incorporates blade servers based on Intel Xeon 5500 Series processors and supports applications with large data sets and allows more virtual machines per server.
- **Network** – UCS is intergrated onto a low- latency, lossless, 10Gbps unified network fabric. This network foundation consolidates what today are three separate networks: LANs, SANs, and high-performance computing networks.
- **Virtualisation** – UCS unleashes the full potential of virtualisation by enhancing the scalability, performance, and operational control of virtual environments.
- **Storage access** – UCS provides consolidated access to both SAN storage and network – attached storage (NAS) over the unified fabric. Unifying storage access means that the Cisco Unified Computing System can access storage over the Ethernet, Fibre Channel, Fibre Channel over Ethernet (FCoE), and iSCSI, providing customers with the choice and investment protection.
- **Management** – UCS uniquely integrates all the system components, enabling the entire solution to be managed as a single entity through Cisco UCS Manager software. Logicalis further simplifies management, offering remote monitoring and administration, including SLA-based restoration and change management.

What can we do for your organisation

Contact Logicalis to learn how we can help.

Visit www.au.logicalis.com

Call 1800 453 454