

FAST, RELIABLE, SECURE
PREMIUM STRUCTURED
INTERCONNECT SERVICE

Global Switch Sydney



GLOBAL SWITCH

Connections made simple through Structured Interconnect System

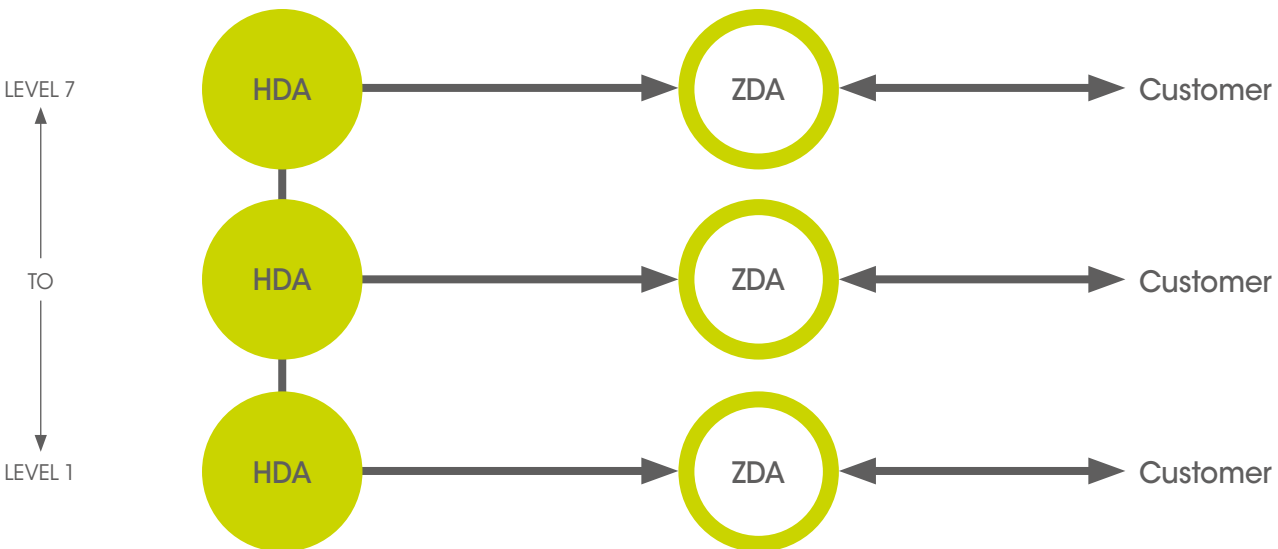
Global Switch Sydney data centres house critically and strategically important infrastructure that supports global enterprises and financial institutions as well as providing low latency gateways to the world's largest internet and cloud services. Our data centres, located close to Sydney's Central Business District, host an array of Tier 1 IP backbone providers with global connections, large Tier 2 and regional specialists, peering exchanges, metro and ISP services providing unique connectivity ecosystems with low latency solutions.

About the Structured Interconnect System

Recognising the importance of connectivity to its customers, Global Switch Sydney has invested in a Structured Interconnect System. This enables fast, reliable and secure connections for our customers who require scale and diversity with flexibility to expand as their businesses grow.

Key features

- A central core containing high density patching frames distributed across each and every floor and all telecommunications risers of Global Switch's Sydney Campus. The system has been designed to support additional cores, as required, to meet customers' future needs.
- Offers single mode optical fibre, multi-mode optical fibre and copper services providing diverse connections to the six interconnected Meet-Me-Rooms as well as other customers and service providers located in the Campus.
- Three types of Connection Points (see below) offering from 24 cores to 288 cores.
- Installed to data centre industry standards TIA 942.
- Direct splicing and factory pre-terminated cable throughout the system providing low loss connections.
- Specially designed features to allow for bespoke security requirements.



Connection Point	Type	Located	Core Count	Tie Cable
Main Distribution Area (MDA)	High density frames	In all six Global Switch Sydney Meet Me Rooms	48 - 288	
Horizontal Distribution Area (HDA)	High density frames	In close proximity and within communications risers throughout the campus	24 - 72	
Zone Distribution Area (ZDA)	Break out frames	In close proximity to all data halls	24	



THE BENEFITS

Global Switch's Structured Interconnect Service provides a world class connectivity infrastructure that delivers:

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The current number of connection points offering from 24-288 cores

ISO

The system is operated and maintained within ISO 9001 standards

Fast access to a unique ecosystem

Innovative connection system providing exceptional low latency within the campus to carrier and cloud service providers, as well as content providers and other customers including global and national enterprises, financial institutions and government organisations.

Reduced installation times

Once your Tie Cable is connected to a Connection Point, the structured design make moves, adds and changes (MACs) far quicker and more cost effective compared to running the more traditional point to point connections.

Flexible system

Depending on your requirements, choose how and when you want to connect and use the service.

Competitive pricing

Excellent value for money, with improved pricing per new cross connect and flexibility as your requirements change.

Enhanced security

No need for our technicians to access your secure area.

Reduced risk

No need to install or remove long and lengthy cables.

Improved environment

Improves airflow resulting in reduced congestion at the sides of the switch as well as underfloor areas compared to point to point. It also decreases the chances for blocked airflow, cooling issues and damaged cables.

How to connect?

In order to take advantage of the Structured Interconnection Service, you will first need to have Global Switch install a Tie Cable from a rack to a Connection Point on the system, ie a MDA, a HDA or a ZDA depending on your existing interconnections and future interconnections you may require. Once installed, you will be able to cross connect easily to numerous providers in our Sydney campus.

Cable management

With an ever increasing number of endpoints available, it is important that your cable management is future proofed. To discuss your requirements and how our Structured Interconnection Service can help your business, please contact Customer Services.

Tie cabling

If you would like to order a Tie Cable and take advantage of our Structured Interconnection System, or if you need further information on how this Service can help you reduce your connectivity costs please contact Customer Services.

For more information contact Customer Services:

+61 (0)2 9566 7000
customerservicesydney@globalswitch.com



Global Switch Sydney at a glance

- The leading Australian large scale, carrier and cloud neutral data centre
- Located on the edge of the Central Business District offering low latency solutions
- Major communications and internet hub with unique ecosystem in place
- Access to all major regional and international telcos ensuring customers have access to competitive pricing
- Six interconnected Meet-Me-Rooms with five diverse Building Entry Points
- Customer base includes both national and international customers
- Scalable space and power solutions
- Operational excellence through the Critical Environments Programme
- Certified to ISO 9001, 14001 and 27001, as well as 45001, 50001
- Trusted brand with financial strength

Sydney Campus

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