



“Our Harbour MSP environment just keeps running and our service delivery manager makes everything easy.”

Head of IT
SaaS Company

“We like the ‘pay for only what you use’ model ... we believe we get the best cost base by combining in-house support and selective outsourcing to Harbour MSP.”

Head of IT
Global Investment Bank

Contact

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Don't try to do it all yourself.

Reduce your costs and boost your peace of mind with Harbour MSP colocation services.

Colocation makes exceptional business sense. These days, the economies of scale achieved in a purpose built data centre far outweigh the benefits of trying to keep it all under your own roof.

At Harbour MSP, our state-of-the-art, carrier neutral data centres offer significant cost savings and exceptional reliability and security.

More options for your business

Harbour MSP colocation services come in a flexible range of power and cooling options to support anything from one rack unit devices to the most powerful blade server or storage enclosures.

Optional additional services in the data centre include smart hands, managed infrastructure and cloud services.

Harbour MSP data centres

Our purpose built data centres and managed colocation services offer significant operational advantages over keeping it in-house. They also offer a lower, fixed cost of ownership.

Availability

Many organisations simply grind to a halt when their IT infrastructure is struck by power outages. When your IT operations are collocated within our data centre, it's business as usual.

Harbour MSP data centres are built to the highest levels of availability (99.98%) and reliability.

Security

Security requires careful management. You need to keep the bad guys out but make it easy for the good guys to do their job.

Harbour MSP data centres have multiple layers of security; while giving you and your technology partners the access you need.

Connectivity

Data centres are major traffic hubs, attracting a huge range of service providers all competing to win your business.

Harbour MSP facilities offer significant cost savings on connectivity – you can expect to save 20-40% on the cost of a circuit delivered to our data centre versus an office-based facility. Or you can use Harbour MSP's managed internet services. The choice is yours.

Power density

Modern IT equipment like blade servers and storage are hungry for lots of power in a small space. Yet many IT environments are not built to cope.

All Harbour MSP data centres are built for power-hungry IT environments. Our data centres can power and cool equipment in measures of up to 12 kW in single rack without operational risk.

Energy efficiency

Our data centres are purpose-built for energy efficiency, and are typically 20–40% more efficient than office-based facilities.

This is due to our efficient internal distribution systems, and our connection to the national grid via high voltage cable.

Contact us

To learn more about our colocation services, please contact Harbour MSP today.

Benefits

Highly available

- * Redundant systems
- * UPS back up power

Secure

- * Stringent security
- * Secure, simple user access

Connected

- * Multiple carriers
- * Diverse meet me rooms

High power density

- * From 1 kW per rack
- * Up to 12 kW per rack

Energy efficient

- * Greener power

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Facility	NextDC Melbourne: M1	Port Melbourne, Melbourne
Performance	Availability Average power density Rack power Temperature Humidity	99.98% - Uptime Institute - Tier 3 fault tolerant and concurrently maintainable Up to 1500 watts/m2 for power for air-conditioning From 1 kW to 12 kW in 1 kW increments Constant 23 degrees Celsius +/- 2°C Relative humidity 50% +/- 10% at control instruments
Power systems	Electrical authority supply Supply capacity UPS and standby power UPS configurations Generator back up Generator fuel capacity	Diverse A+B+C power supply distributed at 11kV via UPS and multiple ring main circuits Supply capacity of 21MVA Ultimate 12+1 Pillar 1670kVA diesel rotary UPS (DRUPS) units N+1 or N+N Standby generator power to support mission critical mechanical services 24 hours fuel capacity onsite with 24 x 365 fuel delivery callout
Security and access	Entrance Access request CCTV monitoring Alarm systems Building access delivery Rack security	Vehicle trap in secure loading bay Secure access controlled mantraps for entry to the technical areas Secure lift access to all data centre floors Online self service portal based system Full coverage of exterior, entryways, lifts, stairs and site interior Intrusion detection on all doors, glass breakage sensors and motion detectors for CCTV Secure managed delivery and dock loading area Dedicated 24x365 facilities management team Individual pin lockable racks as standard. Biometric / Proximity card also available
Cooling	Design Distribution Redundancy Control	Redundant, N+1, direct expansion cooling system Perimeter and in-row cooling 100% standby power generator support to mission critical mechanical services Close control units provide air conditioned air to technical space
Fire detection and suppression	Design Smoke detection Gas Suppression	Point smoke detectors and emergency warning systems throughout the building Multipoint Aspirating type smoke detection systems to the critical equipment areas Inert gas-based fire suppression system Hi-Fog Water Mist suppression system in DRUPS enclosures
Telecommunications	Meet Me Rooms Neutrality Cabling Roof space	Two diverse Meet Me Rooms Multiple carrier facility Multiple connections to each suite and cable tray to all risers Available for satellite and antenna equipment
Building	Gross area Technical area Technical height Structure Access Flooring Floor loading Building Area Common areas Expansion Capabilities	1000 m2 in the Harbour MSP suite and 5000m2 of future expansion space 500 rack spaces plus 100 equivalent high density inline cooling POD's 5.48 m from raised floor to ceiling Reinforced Can accommodate 900 mm clear depth access flooring throughout technical areas 14.4kpa floor loading 17,500m2 1,200m2 of office and common areas Dedicated external are for future/planned tri-generation infrastructure
Building management	Staffing System	Dedicated 24 x 365 facilities management team Monitors all building processes
Data centre services	Colocation Networking Utility services Managed infrastructure Data centre service	Colocation racks from 1 kW to 12 kW in 1 kW increments Multi carrier internet and WAN services On demand storage, backup, virtual machines and networking Operating system or hardware level management for servers, networking and storage Remote hands, tape management and configuration

