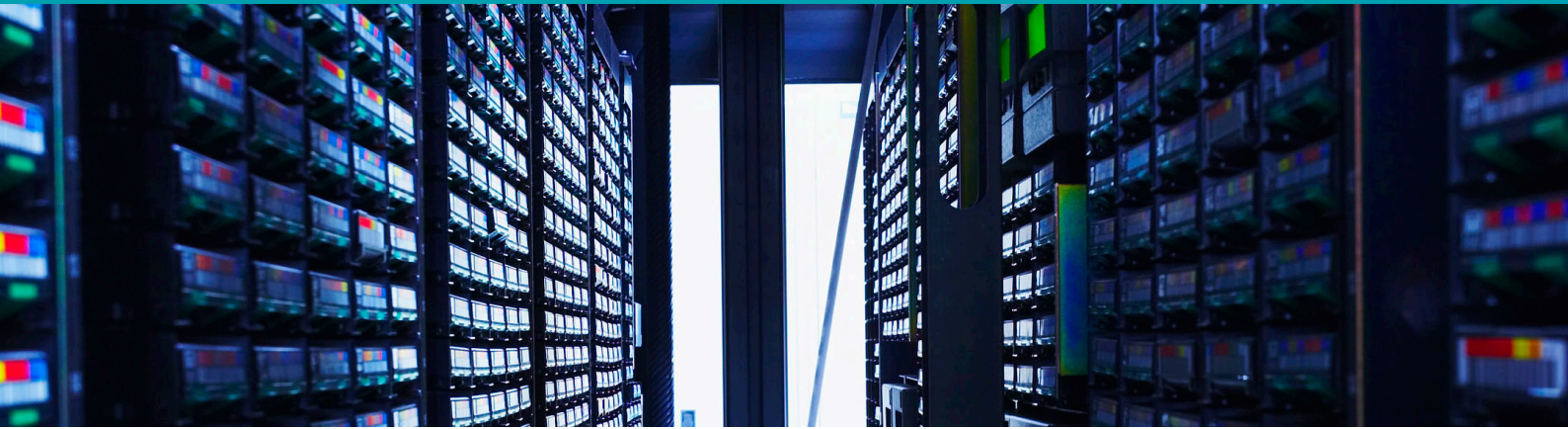


## Colocation

# NEC Data Centre @ Polaris



### Why colocation?

Colocation is the fundamental hosting or outsourcing of your business servers, storage and Intellectual Property (IP); and its use is evolving.

At one time, only large enterprise companies utilised colocation. Now, the growing use of media centric content for the Internet, the infrastructure for cloud computing and for newer high density power users, means more companies, big and small, have an operational requirement to host their equipment cost-effectively at a resilient, secure site.

### Why colocation with NEC?

NEC Australia is uniquely positioned to provide and support the world-class standard of hosted services you need to improve and protect your competitive advantage:

- NEC is the largest IT&T Research and Development company in Australia and has been involved in Data Centres globally for over 15 years
- NEC produces some of the most advanced server and storage equipment in the world
- NEC continues to build the world's fastest super computers
- NEC partners with industry leading vendors that include IBM, Cisco, Microsoft, HP, and Enterasys
- NEC's National Operations Centre and separate data facilities are staffed 24/7

Based on this solid foundation, NEC supports a full range of leading-edge Data Centre services, ranging from the provision of a highly secure environment for your equipment all the way through to delivery of virtual equipment and services, monitored, maintained and protected 24/7.

### World-leading facilities and services

Through its world class Data Centres, NEC's colocation services offer everything from simple hosted solutions to the most complex, dedicated project management requirements to ITIL standards. NEC provides clients with access to:

- Global solution experience in Australia since 1969
- The highest standards of security, resiliency, back up and support via the 24/7 National Operations Centre (NOC)
- Cost effective colocation with future proof scalability
- High speed resilient Internet traffic
- Comprehensive bespoke network and application monitoring

You can choose from managing your own or your customers' equipment, to having NEC manage it for you using NEC servers, storage and firewalls.

# NEC Data Centre @ Polaris - Colocation

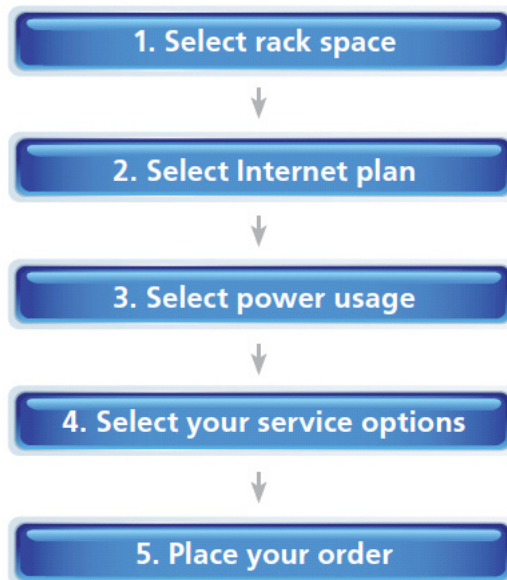
NEC has a solution to suit your needs, from floor or rack space only, to complete solutions that include Internet with free outbound traffic.

You can even consider the new environmentally friendly NEC Eco Servers that use 55 per cent less power, occupy 50 per cent less space and are approximately 58 per cent lighter than conventional servers, all thanks to cutting-edge NEC technologies.

You will receive the same level of service as Intel, Citrix, Microsoft and Redhat who entrust their data to NEC Data Centres.

All NEC Data Centres services can be accessed via an up-front investment or as a fully managed service at a fixed monthly fee over the term of a contract.

To get started, you simply need to:



## Polaris: an energy efficient Data Centre

### Facilities @ Polaris

Polaris offers a best of breed service in a world class Tier 3+ Data Centre.

- 14,000m2 building over five stories
- Scalable, redundant power and cooling
- 24/7 manned security and facilities management
- Biometric mantraps on each Data Centre floor
- Secure loading dock with vehicle trap
- Full security camera monitoring
- Linked through diverse fibre links
- High-speed Internet backbone connectivity
- Designed in consideration of new generation blade server and data storage technologies

### Green in mind @ Polaris

- Rotary UPS systems which do not require batteries
- Recycled water as the main supply of water to support the cooling tower infrastructure.
- High efficiency water-cooling is used in lieu of air-cooling systems
- All external walls and ceilings are insulated to minimise external temperature impact on the data floors
- Efficient lighting control zones automatically control lights
- NEC Australia is a contributing member of The Green Grid Consortium

The green, energy efficient focus within NEC Australian Data Centres is a key part of NEC's global commitment to preserving the environment and contributing towards building a sustainable society. Importantly, NEC is also actively involved in planting and operating bush/forest plantations in places such as Kangaroo Island off the South Australian coast as part of the off-set of NEC greenhouse emissions.

NEC Australia has held the Environmental Management ISO14001 certification since 1996.

For more information, visit [www.nec.com.au](http://www.nec.com.au), email [contactus@nec.com.au](mailto:contactus@nec.com.au) or call **131 632**

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