

Data Centre

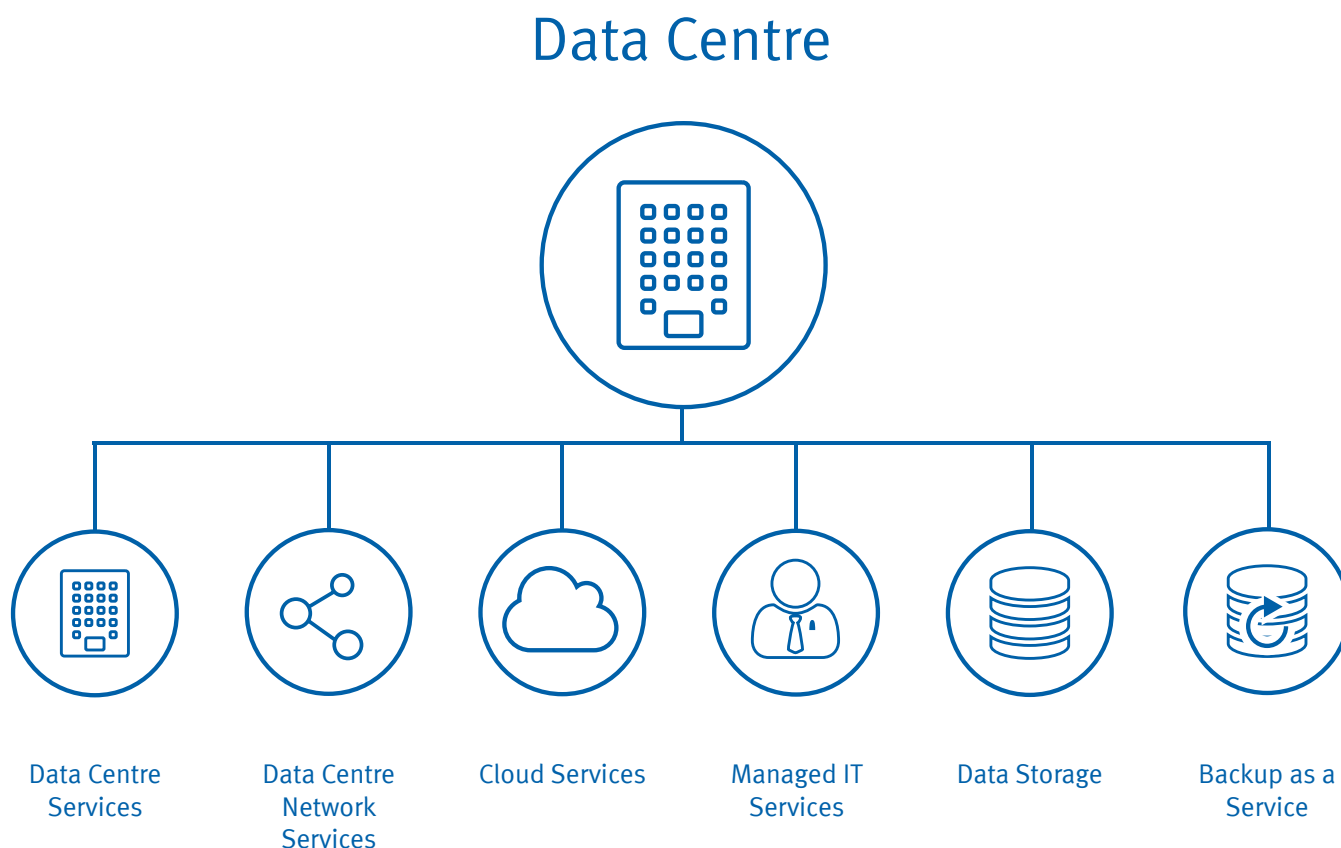


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Data Centre

Our geographically diverse, purpose built data centres feature enterprise-class infrastructure with the security and resiliency to safeguard your valuable data. Our dedicated experts operate in line with legislative requirements, industry standards and best practice methods to provide quality solutions and meet mission critical data centre requirements.

We offer a wide range of data centre services; from the housing of ICT equipment under a co-location arrangement, through to fully managed services including networks, cloud and data storage.



Data Centre Services



Our data centre services operate out of two highly secure data centres, including one of Queensland's premier Tier 3 facilities; Polaris. Our facilities maintain and protect our customers' mission-critical ICT systems and applications.

We can provide scalable rack and custom co-location solutions to suit all your critical business needs. We ensure stringent environmental controls and resilient power supplies to deliver the best performance and availability for your services and equipment.

Features

- ▶ Customised racks – 1200mm deep x 800mm wide
- ▶ Standard power allocation from 2kW to 10kW
- ▶ Standard A + B redundant power provision via 32A single phase connections (three phase power also available)
- ▶ Connectivity available via optical switching of geographically-diverse dark fibre pairs or carrier provided fibre and copper services
- ▶ Two in-rack power rails for rack-level redundancy
- ▶ Protected by advanced physical security systems and protocols including access authentication, 24/7 security staff, extensive CCTV monitoring and rack locking controls
- ▶ Automatic fire detection and suppression system
- ▶ Multicarrier availability and high speed internet connectivity is also available

Data Centre Network Services



Today's data centre networks are complex with many co-dependant technologies required for peak end-to-end performance. Resilient by design, the QGN Data Centre Network provides secure connectivity for any data need, connecting a wide range of government, agency and supplier ICT infrastructure.

Features

- ▶ QGN's testing facility enables thorough analysis of new software, design changes or applications to determine production readiness
- ▶ Customised solutions and integration consultancy
- ▶ Local and global load balancing solutions and traffic load distribution management to ensure business continuity for important infrastructure
- ▶ Enables agencies to communicate with each other via a government wide extranet incorporating high speed firewalls

Cloud Services



Our cloud solutions offer a range of server, storage and data protection solutions for a variety of organisational needs. Our infrastructure overcomes the functional, resourcing and financial limitations of owning traditional ICT hardware, and allows you to manage your data anytime, anywhere.

Features

- ▶ On demand and quick to deploy
- ▶ Scalable and highly available
- ▶ Self service capabilities
- ▶ Secure and reliable data centres

Managed IT Services



Take the complexity out of managing your ICT operations and let us do the hard work for you. With database, operating system and server management capabilities, we have all the expertise you need to care for and support your ICT needs, so you can focus on your core business competencies.

Features

- ▶ 24/7 support and availability
- ▶ Achieve greater scale and flexibility
- ▶ Fast provision times
- ▶ Specialist technical support and consulting

Data Storage



Implementing a storage solution can be complex, time consuming and expensive. Our Data Storage solutions are housed in purpose-built, secure and dual-site data centres. We are committed to the provision of first class data storage solutions that suit a whole range of storage needs. Our dedicated storage delivers a secure and compliant platform for your organisation to control, manage and optimise your data storage solution.

Features

- ▶ Refined operational efficiency with scalable capacity
- ▶ Expertise in solutions integration for any aspect of data storage implementation
- ▶ Underpinned by scalable, enterprise level hardware, backed by 24/7 vendor support agreements
- ▶ A choice of storage performance levels available to suit business requirements

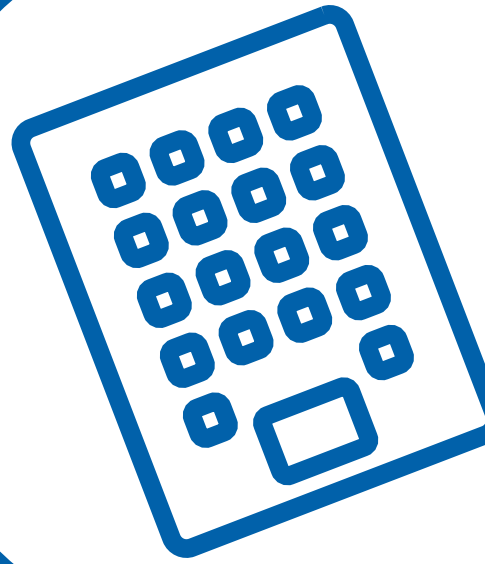
Backup as a Service



Our Backup as a Service (BaaS) offering can ensure that critical data from a wide range of platforms, applications and databases are efficiently and securely backed up to specific storage in remote secure Queensland Government data centres. BaaS is also designed to allow customers to perform recoveries of backed up data with minimal delay as a part of their end-to-end disaster recovery and business continuity planning.

Features

- ▶ Dual site data centres with multiple copies of backed up data
- ▶ Expertise available to design solutions specific to different business requirements
- ▶ Scalable, enterprise level infrastructure supported around the clock with back-to-back support arrangements from the vendor
- ▶ Multi-tenanted backup components to maintain proper separation of backed up data



Maintain data integrity with the support of multiple levels of redundancy



Data centres built to Tier 2 and Tier 3 standards



Supports the high availability demands of business critical data



Ensure data security with comprehensive building and environmental monitoring

For over 50 years we have provided technology infrastructure, business solutions and support to state government and commercial organisations nationwide.

We are committed to technology advancement and partner with some of the world's most innovative technology vendors. We've been improving practices, strengthening relationships and delivering a utility model to our clients that aligns technology expenditure with requirements.



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