



Data Centre Housing and Infrastructure Hosting

Use of QG data centres

CITEC's geographically diverse, purpose built data centres feature enterprise-class infrastructure with the security and resiliency to safeguard your valuable data.

A team of 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 host a wide range of infrastructure in our data centres; from the housing of ICT equipment under a colocation arrangement, through to fully managed services including networks, security, cloud and data

Benefits

Our data centres proactively and effectively address the key computer system housing challenges that enterprises face today. Queensland Government (QG) facilities are ISO27001 certified providing:

- High availability
- Security
- Scalability
- Sovereignty
- Stability
- Multi-site for risk reduction
- Disaster recovery capability
- Economies of scale across QG
- Economies of expertise with CITEC

Prerequisites

To engage this service you will require connectivity to QG data centres via the Queensland Government Network (QGN), Queensland Government Regional Network (QGRN) or by other means.

Features

- Environmental control
- Automatic fire suppression system
- Minimum N + 1 redundancy
- Secure, access-controlled environment
- Uninterruptible power supply
- Dual power provision to equipment
- Automatic transfer switches to racks housing single corded equipment
- Additional power circuits or three phase circuits provided upon request
- 24x7 onsite security
- Diverse, high speed inter-datacentre links
- Specialised facility management teams

Variants

- Brisbane CBD Data Centre
- Ipswich area Data Centre
- Both data centres (42km apart)

Metrics

- Service availability: 24 x 7 x 365 at 99.95%
- Service request: 24 x 7 x 365
- Service fulfilment - 20 work days for:
 - ▶ Floor space, including racking and power circuits
 - ▶ Standard structured cabling
- Fulfilment for your specific structured cabling is solution dependent

Reporting

- Available online (includes power use)

Additional and related services

- QGN data connections
 - ▶ QGN Ethernet (QGNE)
 - ▶ QG Regional Network (QGRN)
 - ▶ QG Data Centre Network (QG DCN)
 - ▶ QGN Cloud Connect
 - ▶ QG Internet Service Provider (QGISP)
- Cyber security (recommended)
- QCloud (private cloud)

Options

- ➔ Air distribution unit (ADU)
- ➔ Rack rental (standard)
- ➔ Lockable racks
- ➔ Caged area (protected systems)
- ➔ Auto-transfer switch
- ➔ Structured cabling management

Ordering

Please contact your CITEC representative

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