



# Data Centre Housing and Services

## Accessing Queensland Government 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 storage.

Data centre housing services are provided via a capacity model based on racks and power usage.

## 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:

- Data centre technical floor space
- Data centre critical infrastructure
- Queensland Government Network (QGN)
- Carrier connectivity

## Features

- Environmental control
- Automatic fire suppression system
- Minimum N + 1 redundancy
- Secure, access-controlled environment
- Uninterruptible power supply and redundant cooling
- Dual power provision to equipment
- Specialised cable identification, management and tracking
- Automatic transfer switches for racks housing single corded equipment
- Additional power circuits or three phase circuits provided upon request
- 24x7 onsite security and CCTV monitoring
- Diverse, high speed inter-datacentre links
- Single point of contact for request and incident logging, job-ticket tracking, inventory and cable management

## Variants

- Brisbane CBD data centre (QG and commercial)
- Non-CBD data centre (QG and commercial)
- Both data centres (42km apart)
- Regional data centres (commercial only)

## Metrics

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

## Reporting

- Available online

## 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

☎ 07 3222 2555 ✉ [service@citec.com.au](mailto:service@citec.com.au)