



# Queensland Government Network Ethernet (QGNE)

Connects Queensland Government to resources and each other.

The Queensland Government Network Ethernet (QGNE) is a secure, Queensland Government only private network, delivering high performance connectivity services to more than 50 government offices and to data centres.

Our team of experienced subject matter experts manage all aspects of design, maintenance and support to ensure industry leading availability and reliability. We design each service to meet your business requirements and integration needs.

## Benefits

- Whole-of-Government service connecting agencies to government infrastructure and each other
- Designed for 99.999% availability through underpinning carrier grade, resilient infrastructure
- Provides flexible connectivity options that are agile to machinery of government changes
- Enables agencies to communicate with each other through a whole-of-government extranet, incorporating high speed firewalls
- Offers a low fixed rate for known budgetary forecasting

## Prerequisites

Available to Queensland Government entities only.

## Features

- Premium performance through dedicated, high capacity services
- Resilient design provides automatic failover capabilities within milliseconds
- Rapid deployment
- Scalable capacity
- Industry standard six Quality of Service (QoS) classes
- Rapid deployment and scalable capacity options
- Specialist technical support and monitoring
- Quality Assurance and Testing Facility (QATF) available for agency use to test new features, devices or proof of concepts with no impact on production or availability

## Variants

- Point to point or point to multipoint
- Layer 2 or layer 3 network services

## Metrics

Service availability: 24 x 7 x 365 - 99.999%

Incident response: 24 x 7

Requests: Monday to Friday 8am to 6pm

Fulfillment:

- ▶ New Ethernet service (on-net): 5 work days
- ▶ Change to existing service: 2 work days
- ▶ Immediate emergency changes are available on request

## Reporting

- Live reporting on latency, usage and QoS at points of presence

## Additional and related services

- QG Data Centre Network (QG DCN)
  - ▶ Data Centre connectivity
  - ▶ Load Balancing - local and global
  - ▶ Secure Hosting Environment
- QG Regional Network (QGRN)
- QG Internet Service Provider (QGISP)
- Cyber Security (recommended)
  - ▶ Data Centre and Internet Firewalls (QG Firewall)
  - ▶ Intrusion Detection and Prevention (QG IDPS)
  - ▶ Web Application Firewall (QG WAF)
- Network Management

## Options

- ➔ Connectivity to off-net sites (new premises)
- ➔ Bandwidth choices (scalable)
- ➔ Customised agency reporting

## Ordering

Please contact your CITEC representative

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