



## Reverse proxy, Virtual IP

### Securely isolate servers from direct Internet access

A Reverse Proxy is a server that sits in between users and the servers they want to reach. They enable the delivery of scalable, secure, and highly-available services to end-users. They provide a highly customisable layer of abstraction that serves as a bridge between the business and the technical world – empowering you to implement organisational policy with confidence.

For example: the reverse proxy acts as an intermediary between web servers and the external clients/users who attempt to access those web servers.

### Benefits

- Enables the delivery of secure applications
- Provides business continuity
- Enables the delivery of highly scalable applications
- Adaptable to new business requirements

### Prerequisites

Connectivity, usually QGN.

### Features

- 24x7 incident response
- Proactive system monitoring
- System maintenance as required
- Dual-site redundancy, high availability
- Within Queensland Government facilities
- Designed, implemented and supported only by local, trusted personnel
- Expert advice and consultancy from specialists with years of experience
- On-premises system results in low latency
- Highly customisable

### Variants

- Internet facing
- Extranet facing

### Metrics

Availability: 24 x 7 x 365 at 99.99%

Incident response: 24 x 7

Requests: Monday to Friday 8am to 6pm

Fulfillment<sup>1</sup>

- ▶ Typically 1 day, up to 5 work days

<sup>1</sup> Depending on complexity and assuming required connectivity is in place. Typical times are 1 day or less.

### Reporting

Reporting is based on service availability of proxy. It is typically performed through looking at connections on web servers and application servers, not proxies.

### Additional and related services

- QCloud (private cloud)
- Data Centre and Internet Firewalls (QG Firewall)
- Web Application Firewall (QG WAF)
- QGN data connections:
  - ▶ QGN Ethernet (QGNE)
  - ▶ QG Regional Network (QGRN)
  - ▶ QG Data Centre Network (QG DCN)
  - ▶ QGN Cloud Connect
  - ▶ QG Internet Service Provider (QGISP)
- SSL certificates

### Options

- ➔ Customisable policy
- ➔ Report dashboard
- ➔ Anti-virus integration, scans web traffic attachments

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### Ordering

Please contact your CITEC representative

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