

Security

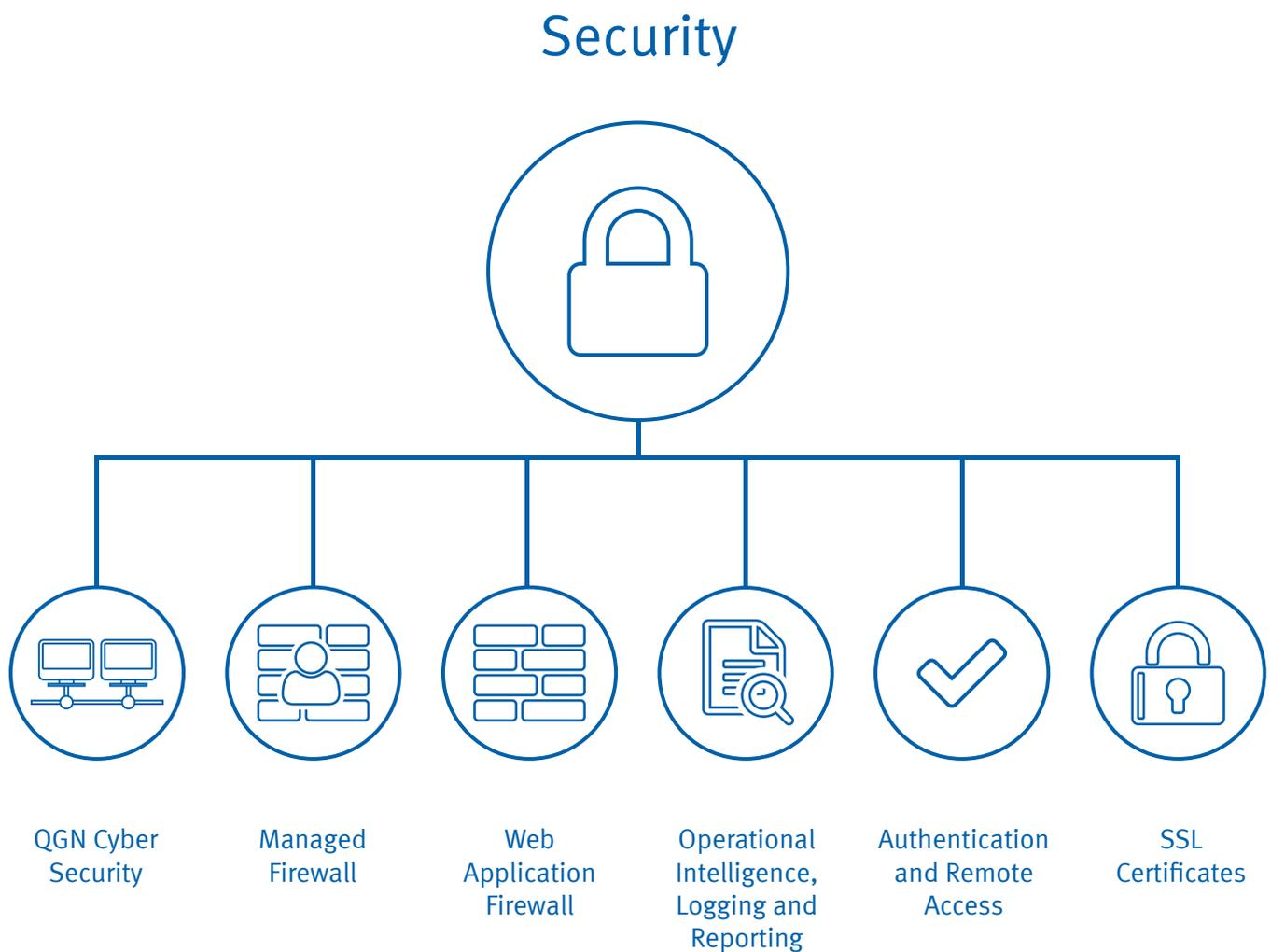


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Security

With enhanced intruder technologies, increasingly sophisticated attacks and advancing threats, your data has never been more susceptible to breaches from anywhere in the world. Our security services ensure data is protected by trusted security solutions both on premises and in the cloud.

In collaboration with the Queensland Government Chief Information Office (QGCI), our cyber-security services make use of an aggregated government internet and private networks to provide visibility and intelligence from a large volume of traffic. Our expert security solutions enable the clean, secure delivery of network traffic with the invaluable protection that comes with stringent Queensland Government security policies.





Partnering with the QGCIO, our cyber-security systems include a number of mitigations to keep your data and network safe from threats. Standard to all customers of Queensland Government Internet and available to all other users, our services include Denial of Service (DoS) protection, Domain Name System (DNS) hosting and blocking, Queensland Government Internet Gateway monitoring and Intrusion Detection and Prevention Systems (IDPS).

Features

- ▶ Clients with Queensland Government Internet firewall elements receive a general IDPS service implemented on an opt-out basis
- ▶ Provides online protection that mitigates network and application level attacks
- ▶ Provides agencies with attack alerts
- ▶ Can be tuned for specific purposes as an optional service
- ▶ Internet traffic is scanned by a QGCIO funded arrangement
- ▶ Vulnerability scans of systems through engagement with the QGCIO

Firewall Management



Our Firewall Management services deliver the front line of defence against external threats and hostile activity. Our customised firewall services ensure a high level of network access and information availability, integrity and privacy, with the option of firewall configuration analysis and full audit capabilities to further assist with risk reduction.

Features

- ▶ Security specialists possess extensive experience implementing security policies
- ▶ Provides configuration and ongoing management
- ▶ Assists with risk reduction
- ▶ Event monitoring and proactive analysis of potential security flaws
- ▶ Provides a set of recommendations to improve efficiency of firewall rule sets, reduce redundancy and PCI compliance statement
- ▶ Event monitoring and proactive analysis of potential security flaws

Web Application Firewall (WAF)



As an additional layer to an IDPS and firewall, our WAF system mitigates the risk of a potentially vulnerable web application. WAF deployment will help mitigate threats by securing web applications against detected vulnerabilities.

Features

- ▶ Extends and increases security
- ▶ Detailed dashboard displaying threats and web analysis data
- ▶ Detect and respond to signatures for known application vulnerabilities
- ▶ Provides temporary patches to mitigate vulnerabilities
- ▶ Forms an important part of PCI DSS compliance
- ▶ Protect your application layer and data integrity beyond the capability of standard network security devices
- ▶ Prevents targeted attacks such as cross-site scripting, SQL injection, forceful browsing, and cookie poisoning

Operational Intelligence, Logging and Reporting



Our secure log retention, searching and reporting service enables you to monitor a definitive record of all user transactions, customer behaviour, machine behaviour, security threats, fraudulent activity, failing functions and more.

Features

- ▶ Enables monitoring, searching and analysis to visualise data as graphical dashboards, charts and more
- ▶ Allows users to uncover and investigate incidents quickly
- ▶ Can be used for auditing purposes

Authentication & Remote Access



Our authentication services control and authorise access to corporate resources, intellectual property and mission critical business applications using two-factor authentication.

Our remote access services give you the option of soft or hard security tokens for individuals, and secure VPNs for appliance-to-appliance connectivity, always ensuring safe and reliable connections.

Features

- ▶ Soft or hard tokens for individuals
- ▶ Self-administration of group attributes
- ▶ Individual users can perform certain administration tasks themselves
- ▶ Secure VPNs for appliance-to-appliance connectivity

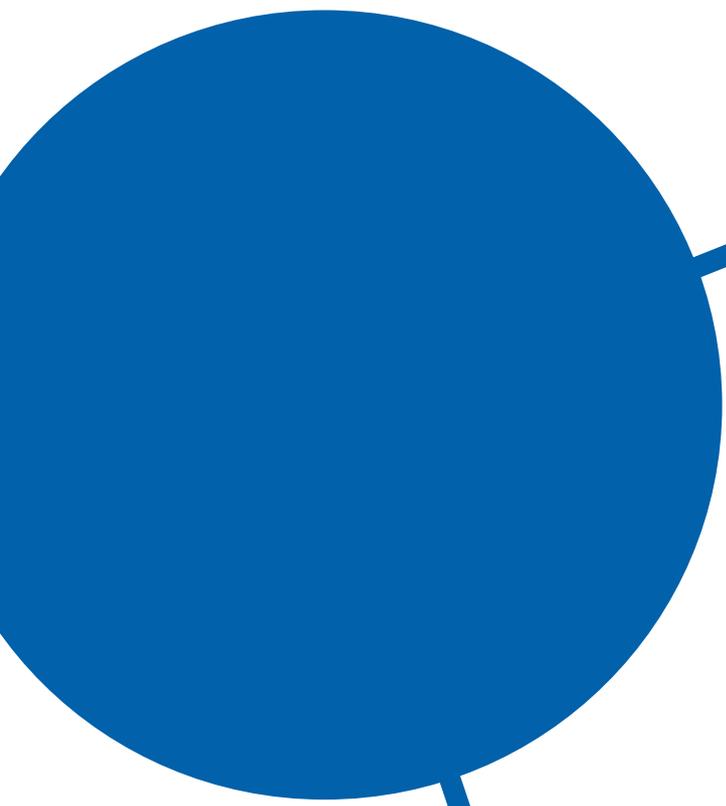
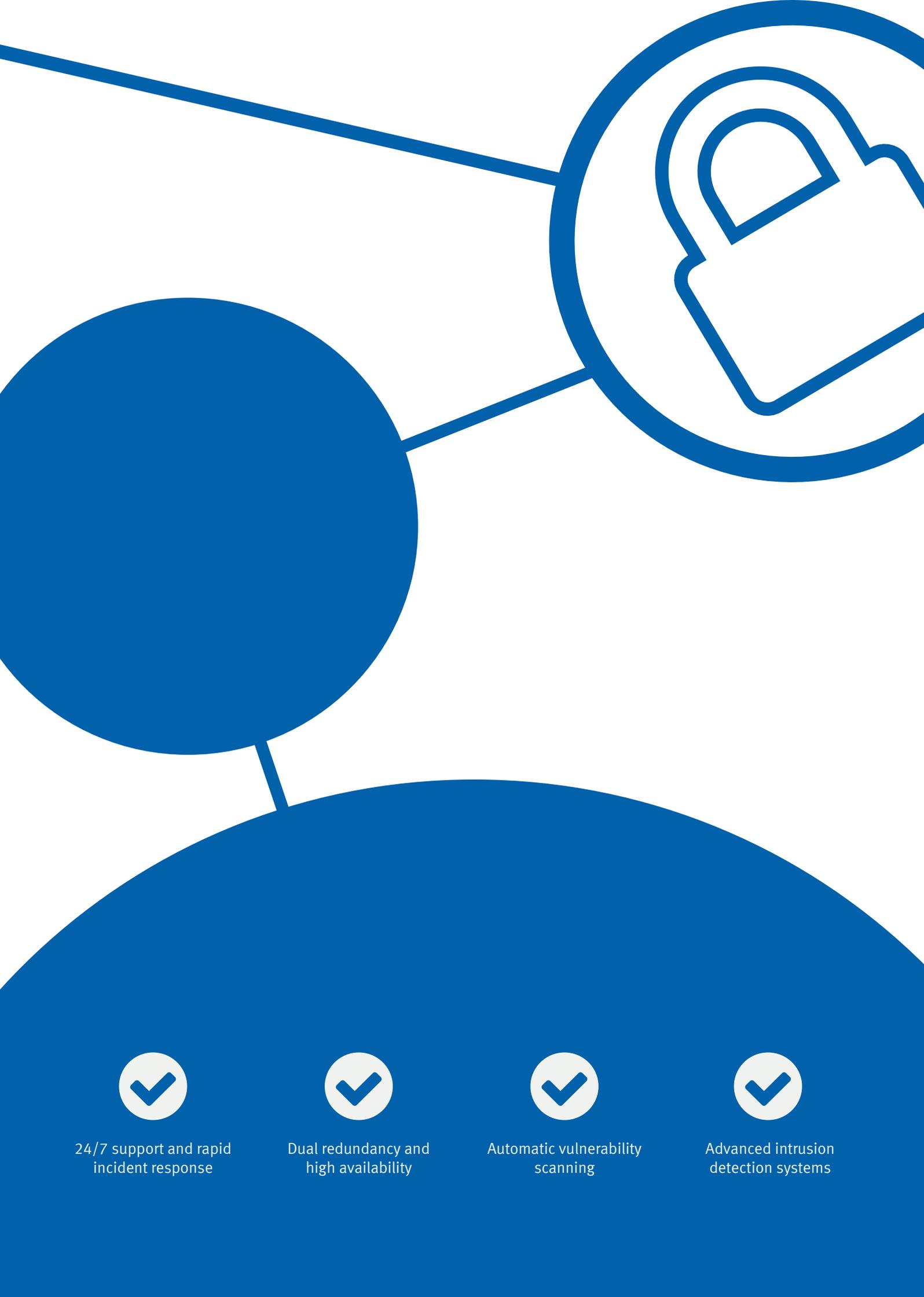
SSL Certificates



SSL certificates are the backbone of a secure internet and we can provide SSL services for both certificate use and acquisition. Our services will help you protect sensitive information as it travels around the world by encrypting connections between browsers and web servers, while simultaneously adding security by preventing message tampering and eavesdropping.

Features

- ▶ Extended validation certificates available
- ▶ Installation services available
- ▶ Track certificate expiration for renewal



24/7 support and rapid incident response



Dual redundancy and high availability



Automatic vulnerability scanning



Advanced intrusion detection systems

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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