



# QG Web Application Firewall (QG WAF)

## Protecting your internet facing applications

A Web Application Firewall (WAF) safeguards your web applications from common web exploits such as SQL injection and Cross-Site Scripting (XSS). The WAF increases the security posture with an additional layer of defence that traditional firewalls and Intrusion Prevention System's (IPS) do not provide.

## Benefits

- Provides business continuity and application visibility
- Reduces load and complexity on application
- Reduces zero day attacks
- Increases security mitigation posture and strength of web facing applications
- Assists with duty of care provisions by reducing hacking and data theft probability
- Agile and fast deployment

## Prerequisites

Nil

## Features

- 24x7 availability
- Dual-site redundancy, high availability
- Profiling application traffic
- Protection with signatures (over 3000 attack signatures)
- HTTP protocol compliance and RFC enforcement
- Evasion techniques

- Access to a real-time dashboard for website errors and events
- Access to an experienced security team
- Protect against cookie poisoning
- Protect against hidden-filed manipulation and parameter tampering
- Virtual patching (quick development and implementation to patch vulnerabilities before they can be exploited)
- Custom attack signatures

## Variants

- **WAF Standard**
  - ▶ Detects known attacks - 'negative security' mode
- **WAF Comprehensive**
  - ▶ Detects known attacks - 'negative security' model
  - ▶ Support and tuning - 2 hours per month
- **WAF Custom**
  - ▶ Fully customised - both 'negative' and 'positive' security model

## Metrics

Availability: 24 x 7 x 365 at 99.99%

Incident response: 24 x 7 or per agreement

Requests: Monday to Friday 8am to 6pm

Fulfillment<sup>1</sup>:

- ▶ Learning mode – 1 to 5 work days
- ▶ Blocking mode – 7 work days
- ▶ Initial reviews – 14 day intervals, first month

<sup>1</sup> Requires two conditions to be met; necessary information and application architecture.

## Reporting

- Online dashboard is provided.
  - ▶ Overview – executive summary of events
  - ▶ Security detail – search for security issues
  - ▶ Web detail – website statistics and HTTP errors
  - ▶ Investigate – enables events and incidents to be queried for more detail.

## Additional and related services

- QG Internet Service Provider (QGISP)
- Data Centre and Internet Firewalls (QG Firewall)

## Options

- ➔ Customised reporting
- ➔ ASM smart block for testing policy
- ➔ Anti-virus integration - scans web traffic attachments
- ➔ WAF log analysis
- ➔ WAF can be PCI compliant

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## Ordering

Please contact your CITEC representative

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