



QG Web Application Firewall (QG WAF)

Protecting your internet facing applications

A Web Application Firewall (WAF) safeguards your web applications from common web exploits.

A WAF increases the security posture with an additional layer of defence that traditional firewalls and Intrusion Prevention Systems (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-file manipulation and parameter tampering
- Virtual patching (quick development and implementation to patch vulnerabilities before they can be exploited)
- Custom attack signatures

Variants

- **WAF Standard**
 - ▶ Protects against known attacks - 'negative security' model. No customisation
- **WAF Comprehensive**
 - ▶ Protects against known attacks - 'negative security' model
 - ▶ Support and tuning - 2hrs per month (during business hours)
- **WAF Custom**
 - ▶ Customised - both 'negative' and 'positive' security model
 - ▶ Performs as agreed - business hours support and tuning

Metrics

Availability: 24 x 7 - 99.99%

Incident response: 24 x 7 or per agreement

Requests: Monday to Friday 8am to 6pm

Fulfillment¹:

- ▶ Learning mode – 10 work days
- ▶ Blocking mode – 7 work days
- ▶ Initial reviews – 14 day intervals, first month

¹ 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

Ordering

Please contact your CITEC representative

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