

Secured Against Application Attacks

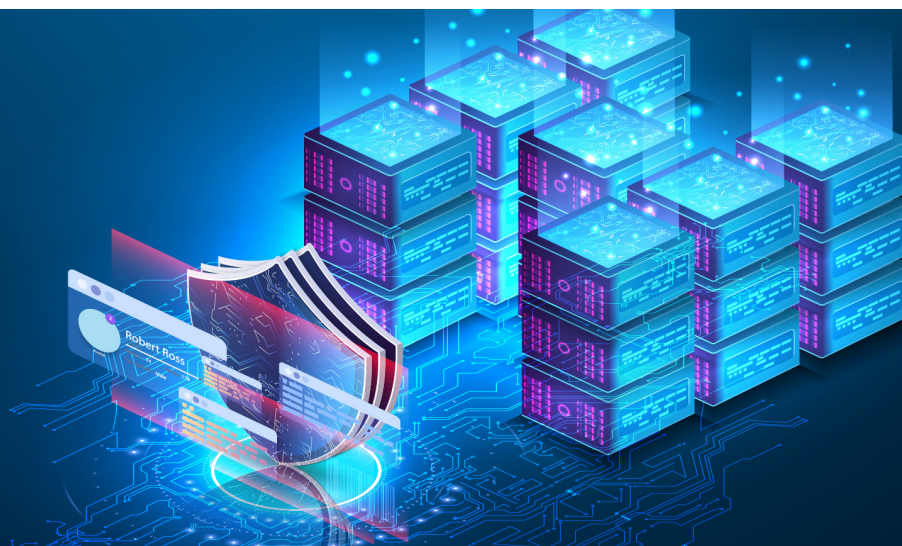
Highly effective Layer 7 Protection for web applications

The Web Application Firewall (WAF) is available as a Docker container for installation within the Fusion ADC, or as a stand-alone software based appliance. The purpose of the WAF add-on is to enhance the security of the web based application servers sitting in the ADC's green zone.

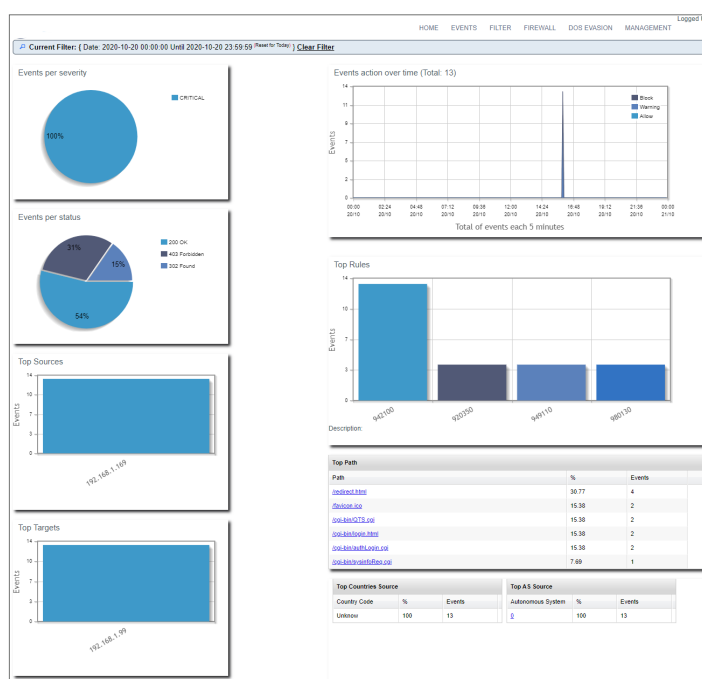
The WAF is built using industry leading, hardened firewall technology and runs within the ADC at the application layer helping to fill the security gap that traditional firewalls cannot address.

The WAF controls the input, output and access to and from an application by inspecting the HTTP conversation between the application and clients according to a set of rules. These rules cover common attacks such as cross-site scripting (XSS), SQL injection, session hijacking and buffer overflows which network firewalls and intrusion detection systems are often not capable of doing.

The rules may be also used to enforce security policies required by PCI DSS or other security standards in order to block leakage of sensitive information like credit card numbers. By customising the rules to your application, many attacks can be identified and blocked. A Set of PCI DSS rules come as standard to the product.



- Eliminate application vulnerabilities
- Protect against these attack categories:
 - Cross Site Scripting (XSS)
 - SQL Injection
 - DOS
 - Session Hijacking
 - Data Loss Prevention
 - Local File Inclusion
 - Remote File Execution
 - HTTP Protocol Violations
 - Shellshock
 - Session Fixation
 - Scanner Detection
 - Metadata / Error Leakages
 - Project Honey Pot Blacklist
 - GEO IP Country Blocking
- Satisfy PCI-DSS and OWASP application firewall requirements
- Using containerisation technology to isolate each application firewall instance
- Can be used to run multiple applications or implement a multi-layered security architecture
- Fast and easy to deploy and configure
- Available for virtual, hardware and cloud load balancer deployments



About VXL Software

VXL Software is a global company, with offices in Asia, Europe and the USA. VXL Software is a division of VXL Instruments. Established in 1976, VXL is a global leading manufacturer of thin, zero and cloud-client devices. VXL Software has locations in the USA, UK, France, Germany, the United Arab Emirates, India and Singapore. VXL Software's Americas Group is headquartered in Houston, Texas. The European headquarters is in Manchester, UK. VXL Software's development team, and the Asia Pacific headquarters, are based in Mumbai, India.

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