

# Web Application Firewall

Enterprise-grade Protection Against Any Type of Application Layer Hacking Attempt

## LGA WAF Benefits

- PCI Certified WAF solution
- Protection against OWASP top 10 security threats
- Robust 24/7 security monitoring, as well as timely alerting and responses to threats
- Dedicated portal to view near real-time network traffic

## LGA WAF Capabilities

- Protection against top web application vulnerabilities
- IP reputation protection service
- Network and application layer DoS and DDoS attacks protection
- Create baseline of allowed activities based on user activity profile

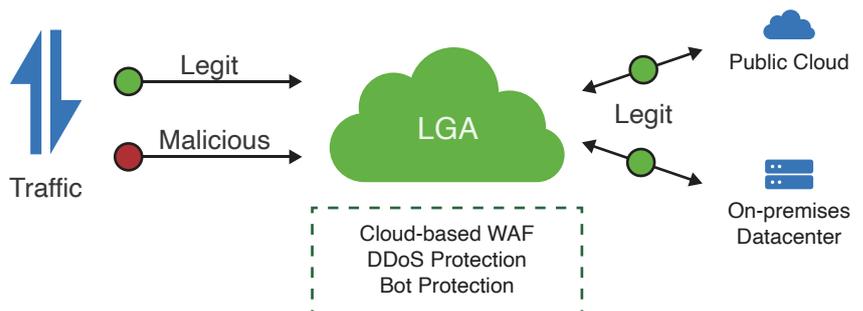
## Introduction

Web applications have become mission-critical for many organisations, especially for businesses that rely on their applications to drive revenue. However, the attacks on web applications have become one of the most common threats faced and cybercriminals seek to exploit an organisation's digital presence to establish a foothold into their IT environments and gain access to valuable corporate data.

To mitigate the risks of a compromise imposed on ongoing business operations, organisations are looking for web security solutions that not only provide comprehensive security protections but also the flexibility to scale for their business.

## LGA Web Application Firewall (WAF)

LGA WAF features the industry's leading web application security firewall, providing enterprise-class protection against customer's web-based applications and internet-facing data from defacement, data loss and denial of your business service, using advanced techniques to provide bidirectional protection against malicious sources, application layer DoS attacks and sophisticated threats like SQL injection, cross-site scripting (XSS), and cross-site request forgery (CSRF).



LGA WAF inspects every request, filtering out malicious activities and allows only legit activities to pass through to end-user network.

# Web Application Firewall

## Features

- Guarantees security of web applications and secures sensitive database content by blocking threats such as cross-site scripting, SQL injection, buffer overflows, file inclusion, denial of service, cookie poisoning, schema poisoning, and countless other attacks
- Protects against Open Web Application Security Project (OWASP) Top 10 web application vulnerabilities
- IP Reputation Service helps protect against automated web attacks by identifying access from botnets and malicious sources
- Bot dashboard analyses traffic from malicious robots, crawlers, scanners and search engines
- Automatically and dynamically profiles user activity to create a baseline of allowed activities
- Network and application layer DoS and DDoS protection
- SSL encryption co-processing accelerates transaction time, offloads encryption functions, and reduces web server processing requirements



## ABOUT LGA

In business for the last 25 years, LGA is one of the top B2B Services-Based Operators (SBO). LGA's Headquarters is in Singapore with a regional presence, as a System Integrator for Connectivity, CyberSecurity & Compute solutions, serving 2000 Enterprise, SME, regional and MNC customers. Our backbone is across multiple data centres, with our security and network operations team operating 24/7/365.

LGA's key services include Mission-Critical Telco Diverse Circuits, Business Broadband, Cybersecurity SOCaaS, DDoS, WAF, Prevention of Confidential Data Loss security offerings, Cloud Solution Provider for AWS, Azure, Co-Location, Mobile IoT and Edge Computing.

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