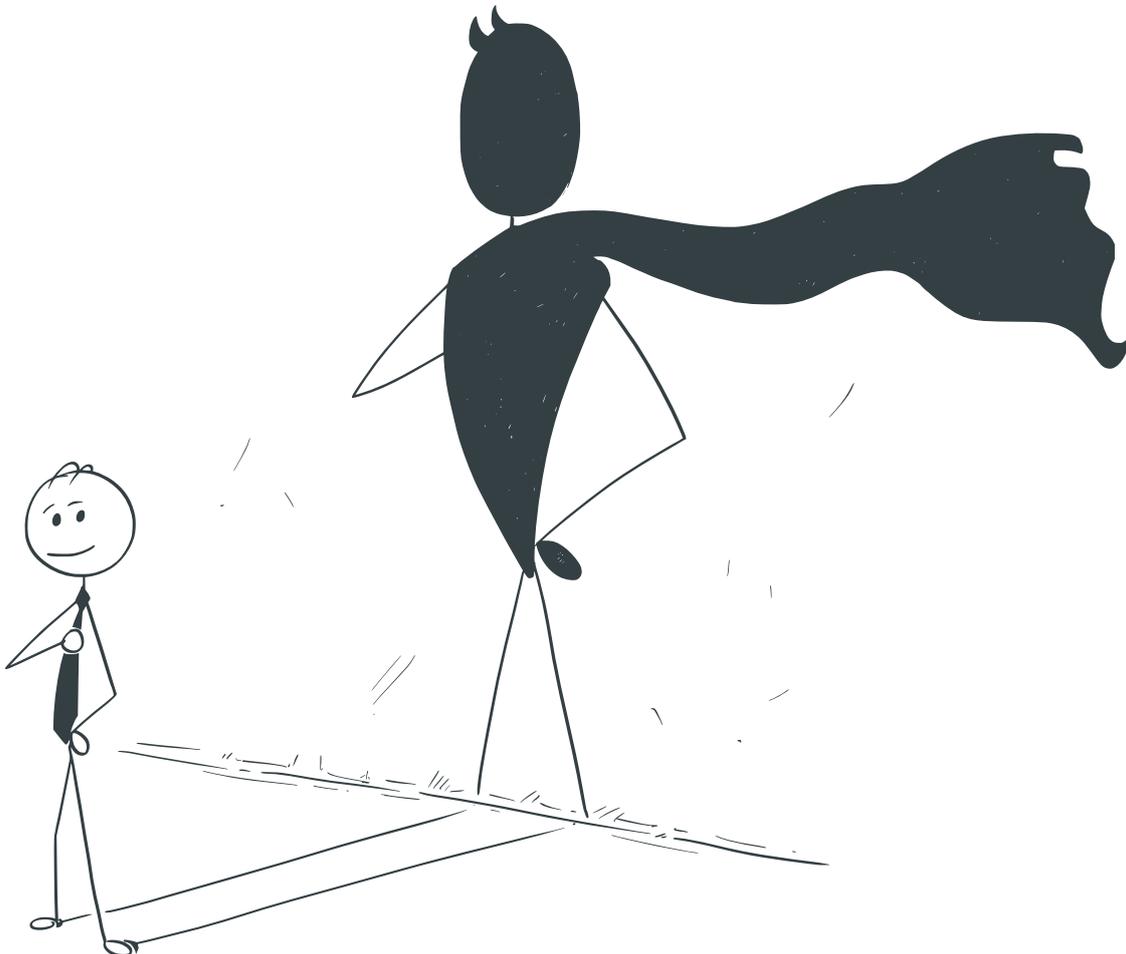


# EdgeWAF

## Intelligent web application security for modern applications

Protect your applications from evolving threats with the EdgeWAF security platform. EdgeWAF combines intelligent application security, powerful application delivery, and enterprise-grade protection to safeguard modern workloads across cloud, hybrid, and on-premise environments. From built-in WAF protection to enterprise security powered by Check Point CloudGuard, EdgeWAF provides scalable protection for organisations of every size.



# Introducing the EdgeWAF security platform

## Protect applications at every stage

Modern applications are constantly targeted by increasingly sophisticated attacks. Traditional network firewalls alone cannot provide adequate protection against application-layer threats such as:

- SQL injection
- Cross-site scripting (XSS)
- API abuse
- Bot attacks
- Credential stuffing
- Zero-day vulnerabilities

EdgeWAF delivers layer 7 application security built directly into the Edgenexus ADC platform, combining intelligent protection with powerful application delivery capabilities. With EdgeWAF, organisations can deploy the level of protection they need today while maintaining a seamless upgrade path to enterprise-grade security.

## Key security capabilities

- ✓ **Layer 7 Application Protection**  
Deep inspection of HTTP and HTTPS traffic to block application-layer attacks including SQL injection, cross-site scripting, and remote file inclusion.
- ✓ **Bot Protection and DDoS Mitigation**  
Identifies malicious bots using behavioural analysis and device fingerprinting while limiting application-layer floods.
- ✓ **OWASP Top 10 Protection**  
Protects applications against the most common web application vulnerabilities identified by OWASP.
- ✓ **Virtual Patching**  
Protect vulnerable applications immediately without requiring code changes.
- ✓ **API Security**  
Protects REST, SOAP, GraphQL and modern API endpoints from abuse, scraping and credential stuffing attacks.

*"We deployed EdgeWAF in under an hour. It's like having a full-time security team, minus the overhead."*

*One Very Happy DevOps Lead*

[www.edgenexus.io](http://www.edgenexus.io)

# Security that grows with your applications

EdgeWAF now offers three levels of web application protection, allowing organisations to scale their security as requirements evolve.

## EdgeWAF Essentials

EdgeWAF Essentials provides core WAF functionality integrated directly into the Edgenexus load balancer platform at a flat rate.

### Key capabilities:

- Layer 7 application inspection
- OWASP Top 10 protection
- Bot mitigation and rate limiting
- Virtual patching for vulnerable applications
- SSL/TLS traffic inspection
- Logging and reporting

EdgeWAF Essentials provides strong standalone protection without dependency on external cloud intelligence services.

## EdgeWAF Advanced

EdgeWAF Advanced extends the capabilities of Essentials with advanced machine learning-based threat detection.

### Features include:

- Intelligent behavioural attack detection
- Reduced false positives through contextual learning
- Protection against unknown and emerging threats
- Enhanced API protection
- Automated threat analysis and adaptive defence

EdgeWAF Advanced is designed for organisations that require advanced application security with minimal operational complexity.

## EdgeWAF Enterprise

Through a strategic partnership with Check Point, EdgeWAF Enterprise integrates CloudGuard WAF technology to provide enterprise-grade protection.

### Benefits include:

- Global threat intelligence network
- Automatic security updates and protections
- Advanced zero-day threat mitigation
- Enterprise compliance support
- Centralised security management across deployments

This integration combines Edgenexus application delivery technology with Check Point's world-class cybersecurity expertise, delivering powerful protection for critical business applications.

# Built for modern infrastructure

EdgeWAF integrates directly with the Edgenexus ADC platform, enabling seamless deployment across hybrid environments. A single platform can protect applications across multi-cloud and hybrid environments with consistent security policies.

Supported platforms include:



# Integrated Application Delivery and Security

EdgeWAF operates within the Edgenexus ADC platform, combining application security with powerful application delivery capabilities.

This unified architecture enables:

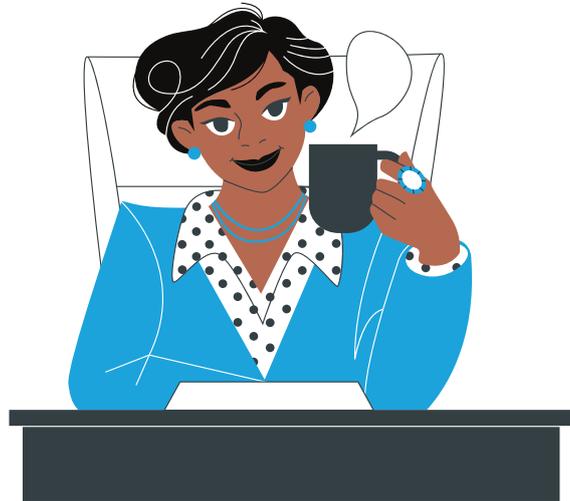
- advanced layer 7 load balancing
- intelligent content switching
- pre-authentication capabilities
- traffic monitoring and analytics
- simplified deployment and management

By combining application delivery and application security in one platform, organisations gain improved visibility and simplified operations.



# Why Edgenexus

Because security should be smart, scalable, and surprisingly easy.



## 1 Deploy in Minutes

EdgeWAF can be deployed rapidly through the Edgenexus App Store or cloud deployment templates.

## 2 Adaptive Security

Behavioural analysis and machine learning enable EdgeWAF to adapt automatically as attack patterns evolve.

## 3 Unified Security Platform

Protect applications, APIs, and services with a single platform and consistent security policies.

## 4 Reduced Operational Complexity

Automated learning reduces false positives and eliminates the need for constant rule tuning.

# Protect your applications with EdgeWAF

Whether you need simple built-in protection or enterprise-grade security powered by Check Point, EdgeWAF delivers scalable protection for modern applications. Contact Edgenexus today to learn how EdgeWAF can secure your applications across cloud, hybrid and on-premise environments.

**There's only one way to find out: take Edgenexus for a spin.**

Scan the QR code to get started or visit: [edgenexus.io](https://edgenexus.io)



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