



## EBLA's Fortinet FortiWeb Cloud WAF

## **Executive Summary**

EBLA is proud to introduce Fortinet's FortiWeb Web Application Firewall (WAF) Virtual Machine (VM) solution to organizations in Qatar and Kuwait. FortiWeb VM delivers advanced protection for web applications and APIs, defending them against a wide range of cyber threats to ensure the integrity and availability of your digital assets. With industry-leading security capabilities, EBLA is dedicated to strengthening the cybersecurity posture of businesses and government entities in the region through scalable and reliable solutions),

#### **Offer Overview**

EBLA's offering includes the following features:



#### Introduction

As digital transformation accelerates, web applications have become primary targets for cyber threats. These applications often hold sensitive data critical to daily operations, making them high-value targets. FortiWeb VM, offered by EBLA, is engineered to protect against threats such as SQL injection, cross-site scripting (XSS), and denial-of-service (DoS) attacks. By deploying FortiWeb, organizations in Qatar and Kuwait can significantly mitigate risks associated with data breaches, application downtime, and reputational harm.

Feature	Description
Multi-Layer Web Protection	Protects against OWASP Top 10 application attacks using machine learning to defend against known and unknown threats.
API Security	Secures APIs by automatically enforcing positive and negative security models, integrating seamlessly into the CI/CD pipeline.
Advanced Bot Mitigation	Utilizes advanced detection methods to differentiate between legitimate users and malicious bots, enhancing user experience without unnecessary CAPTCHA challenges.
Fortinet Security Fabric Integration	Links with Fortinet products like FortiGate and FortiSandbox to extend threat protection and vulnerability management.
Machine Learning Enhanced Detection	Continuously updates traffic models to block anomalies while minimizing false positives, ensuring operational efficiency.
Graphical Analysis Tools	Provides detailed visual analytics and threat insights through FortiView, enhancing the ability to identify and respond to security incidents swiftly.
Automated Traffic Analysis	Leverages AI and machine learning to analyze and filter web traffic in real-time.
Regulatory Compliance	Aids organizations in complying with stringent web application security and data privacy regulations.
Performance Optimization	Ensures high-performance, low-latency operations with advanced caching and traffic management techniques.

#### **Use Cases**

Sector	Objective
E-commerce	Protect online platforms and customer data from network-based threats while maintaining transaction integrity.
Government Entities	Safeguard critical infrastructure and secure sensitive governmental data from external and internal threats.
Financial Institutions	Ensure financial networks and online services remain secure from breaches, while meeting regulatory standards.
Healthcare Organizations	Protect patient data, secure communication channels, and comply with healthcare data protection regulations.
Educational Institutions	Safeguard academic data and research networks from cyberattacks and unauthorized access.

## **Implementation and Support**

Our services include:

Expert Installation & Configuration: Tailored setup to ensure your Fortinet WAF is configured to meet your specific security needs.

**Continuous Monitoring & Threat Response**: Real-time monitoring to detect and address threats immediately, ensuring business continuity.

**24/7 Technical Support**: On-demand assistance for any technical issues or security concerns, ensuring optimal firewall performance.

**Ongoing Threat Intelligence Updates**: Continuous updates from Fortinet's Threat Intelligence services to keep your firewall current against new and emerging threats.

#### **In-Scope Detailed Table:**

- NGFW and VPN configuration and optimization
- Performance tuning and optimization
- Comprehensive policy review and fine-tuning
- Security rule audits and updates
- Backup and restoration of configurations
- Advanced logging and reporting configuration
- SSL/TLS certificate lifecycle management
- Scalability assessments and high-availability configuration
- Integration with orchestration and management tools

# Why Microsoft Azure?

### **Be future-ready**

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools

### Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

### **Build on your terms**

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

#### **Trust your cloud**

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

Learn more at www.azure.com