

# EBLA's Fortinet FortiGate Next-Generation Firewall (NGFW)

# **Executive Summary**

EBLA is pleased to introduce Fortinet's FortiGate Next-Generation Firewall (NGFW) solution to organizations in Qatar and Kuwait. FortiGate provides advanced network security, offering comprehensive protection against a broad range of cyber threats. With its industry-leading performance, scalable architecture, and integration of artificial intelligence (AI) and deep packet inspection (DPI),



EBLA's FortiGate NGFW offering includes the following features:



### Introduction

FortiGate NGFW, offered by EBLA, is designed to provide multilayered protection, delivering real-time visibility and control over network traffic. By integrating next-gen security features such as intrusion prevention, VPN support, advanced malware protection, and application control, FortiGate provides businesses in Qatar and Kuwait with a proactive and integrated solution for network security.

Feature	Description
Adaptive Multi-Cloud Security	Securely connect to Azure application workloads without performance bottlenecks, enabling cloud transformation without impacting business outcomes.
FortiOS Everywhere	Delivers consistent security with FortiOS, providing context-aware protection across networks, endpoints, and multi-cloud environments.
FortiGuard Services	Comprehensive network security services, including IPS, Anti-Malware, and Application Control, protect against network and file-based threats.
Web / DNS Security	Protects against web and DNS-based threats with URL filtering, IP reputation, and anti-botnet services to block botnet communications and DDoS attacks.
SaaS and Data Security	Includes Data Leak Prevention and Inline CASB, ensuring data visibility and compliance across networks and the cloud.
Zero-Day Threat Prevention	Uses AI-based inline malware prevention and advanced sandboxing to detect and block zero-day threats in real-time.
IoT Security	Offers detection and protection for Internet of Things (IoT) devices, correlating vulnerabilities and applying virtual patching to secure connected environments.
Centralized Management	Uses FortiManager for integrated management of the security fabric across diverse environments, simplifying oversight of network and security functions.
High Availability (HA)	Designed to be deployed in pairs to ensure service continuity and reliability while providing failover capabilities and utilizing Azure's inherent scalability features.

**EBLA** 

#### **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 FortiGate-VM 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
- 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

# 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