



## On-Demand Cloud Security for Microsoft Azure

Cloud has gone mainstream and the growth is accelerating as new delivery, management, and security options become available. Important metrics include:

- 94% of organizations are running applications or experimenting with Infrastructure as a Service
- 87% of organizations are using public cloud
- Both Amazon and Microsoft generate over \$5B annually in cloud services

Microsoft has invested significantly in the cloud infrastructure, applications, and services to deliver Azure cloud platform as a highly available global platform. The end result for customers of all sizes – from start-ups to the largest enterprise – is a trusted cloud platform that enables IT agility in building applications without upfront CAPEX commitment. Microsoft is uniquely positioned in the shift to cloud as they have dominated on-premise applications for decades. Now customers have a choice of on-premise, hybrid, and off-premise with a cohesive experience regardless of locations.

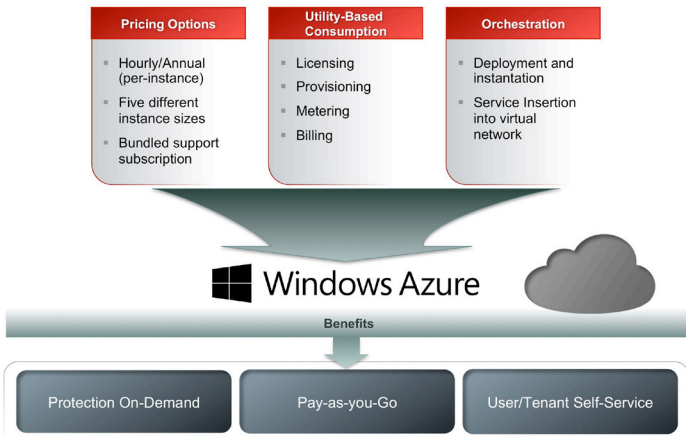
Current Microsoft customers will benefit from existing licensing and enterprise agreements, making a shift to the cloud easy. In most cases this will lower their overall IT spend – a compelling metric for any CIO/CTO.

Fortinet's cloud security solution is extensible to physical, virtual, and cloud appliances with advanced security orchestration and unified threat protection. It provides more control and visibility by identifying and setting policy by user applications, device specs, IP, and network interfaces. Fortinet delivers the highly optimized solution for Microsoft Azure where applications workloads can be protected beyond native Azure security options.

- Easy to deploy and manage with best-in-class security capabilities
- Provisions for northbound-southbound access control and east-west traffic auditing in different access security zones
- Supports DHCP for management port and the Azure Services for verification of security
- BYOL allows test drive cloud experience without upfront commitment
- Extends workload portability with security vulnerability defense from on-premise to the cloud
- Owns the most powerful security operating system FortiOS
- Secured by FortiGuard to shield against the latest security vulnerabilities
- Delivers easy integration and system compatibility with Microsoft scripting languages

## Bring Your Own License

Fortinet supports Bring Your Own License (BYOL) in Microsoft Azure with the best-in-class security protection and firewall orchestration for advent use cases running in the cloud platform.



The Fortinet cloud security solution can be deployed through the Azure Marketplace with a BYOL model, meaning the license must be procured through a traditional Fortinet channel. Using Azure Marketplace billing, organizations can seamlessly purchase and deploy directly with no separate procurement steps.

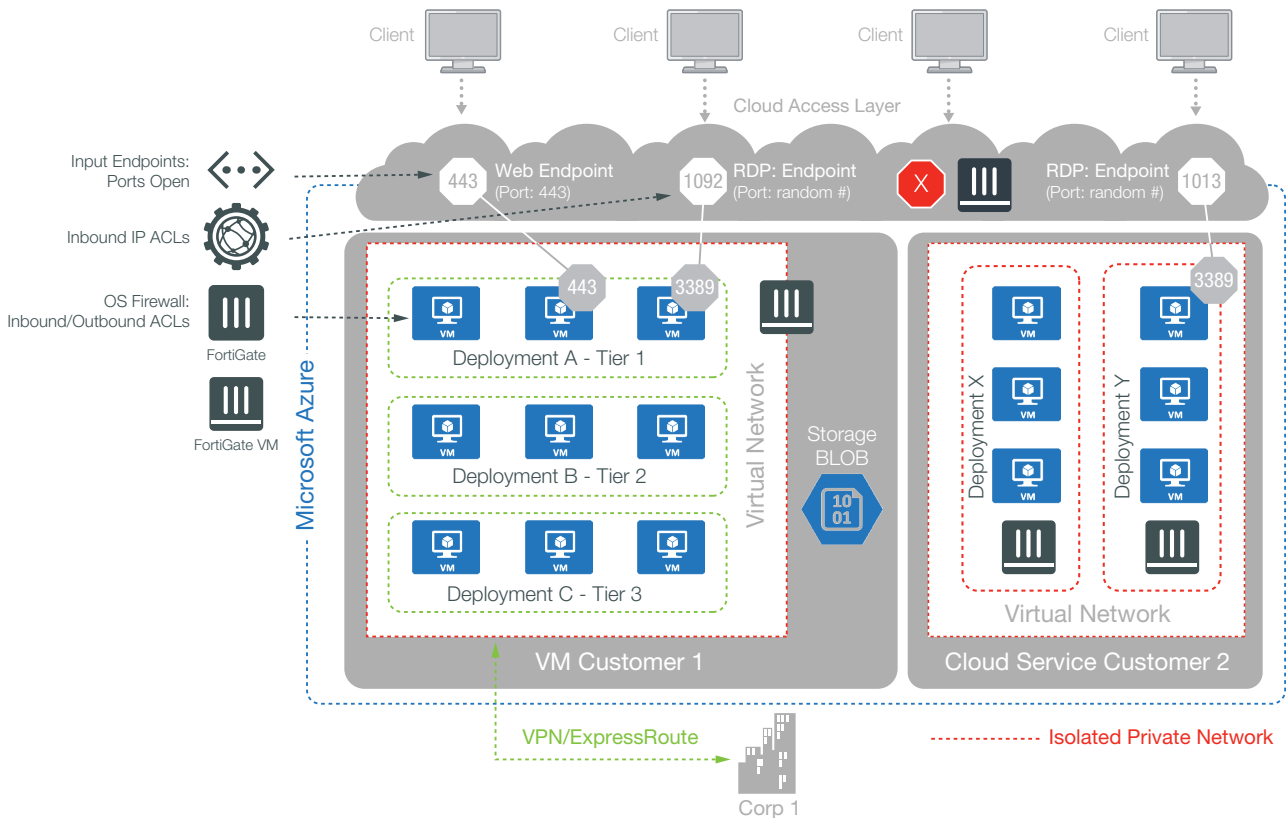
## Single-Pane-of-Glass Cloud Orchestration

For many reasons, economics, scale, access, etc., customers will store transactional logs on cloud platforms such as Azure. Uses could be simply for backup or for more complex analysis and management. Whatever the use case, Fortinet makes it easy to manage via a single pane of glass with our full range of available security functions.

## Faster Time to Market and Lower Operating Costs

The Fortinet Cloud Security Solution for Microsoft Azure streamlines security orchestration for easy FortiGate image deployment and provides full compatibility to transition business productivity applications like SharePoint, SQL Server, or Big Data Hadoop workloads with on-premise infrastructure. With the best-in-class firewalling, VPN access, and UTM, organizations can deploy FortiGate appliances on-demand to:

- Secure communications between VMs inside a private network
- Secure inbound communications from the Internet
- Secure communications across subscriptions
- Secure communications to on-premise networks



## Better Security and Faster Innovation

Fortinet is a key Microsoft Azure partner and is committed to deliver ease of management and agile security for the platform. All existing Fortinet virtual appliances support Microsoft Hyper-V and can be easily integrated to support Microsoft Azure.

Many organizations are looking to migrate all systems from on-premise to Microsoft Azure. FortiGate appliances support DHCP for management port and the Azure Services for verification of security. FortiGate appliances once deployed can map internal ports to external network interfaces without reboots.

## Secured by FortiGuard

Knowledge of the threat landscape combined with the ability to respond in real time at multiple levels is the fundamental foundation to providing effective security. FortiGuard Labs delivers global, real-time synergistic protection 24x365 against new and emerging threats. Woven into the full range of Fortinet products, these proactive updates keep your security solution one step ahead.

Fortinet's solution provides data protection through encryption for private, hybrid, and public clouds. Organizations can protect and control confidential information with an efficient and easy-to-use encryption service that keeps data private and helps meet regulatory compliance requirements.



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