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Fortinet Virtual
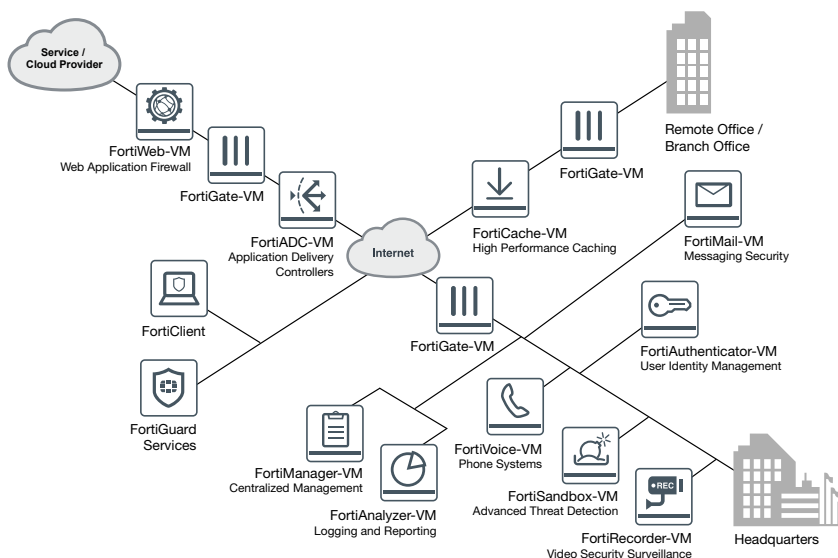Appliance Solutions

Fortinet Virtual Appliance Solutions

Agile Security for the Cloud, Data Center and Software Defined Network

Choice of Form Factor

Few organizations use 100% hardware or 100% virtual IT infrastructure today, creating a need for both hardware appliances and virtual appliances in your security strategy. Fortinet allows you to build the security solution that's right for your environment with hardware and virtual appliances to secure the core, the edge and increase visibility and control over communications within the virtualized infrastructure. FortiManager virtual appliances allow you to easily manage and update your Fortinet security assets — hardware, virtual or both — from a single pane of glass. FortiAnalyzer central reporting, FortiWeb web application security, FortiMail messaging security, FortiAuthenticator user identity management, FortiADC application delivery controller, FortiCache web caching and optimization, FortiVoice phone systems, FortiRecorder video security surveillance appliances and FortiSandbox advanced threat detection round out Fortinet's current virtual appliance solutions.

Service /
Cloud Provider

FortiWeb-VM
Web Application Firewall

FortiGate-VM

FortiADC-VM
Application Delivery
Controllers

Internet

FortiClient

FortiGuard
Services

FortiManager-VM
Centralized Management

FortiAnalyzer-VM
Logging and Reporting

FortiCache-VM
High Performance Caching

FortiGate-VM

FortiVoice-VM
Phone Systems

FortiSandbox-VM
Advanced Threat Detection

FortiRecorder-VM
Video Security Surveillance

FortiGate-VM

Remote Office /
Branch Office

FortiMail-VM
Messaging Security

FortiAuthenticator-VM
User Identity Management

Headquarters

Proven Success in Virtual Environments

Fortinet introduced Virtual Domain (VDOM) technology in 2004. Since that time, we have offered virtualized security to service providers and enterprises alike. With the addition of the virtual appliance form factor, Fortinet now offers greater choice and flexibility to customers by providing the ability to deploy our security solution within existing Cloud and virtualized infrastructure.

- Complete solution for the Cloud and virtualized data centers
- Rapid deployment capabilities
- Increased visibility within virtualized infrastructure
- Ability to manage physical and virtualized appliances from a 'single pane of glass' management platform
- Simple, scalable licensing models
- Support for multiple virtualization / cloud platforms
  - VMware vSphere
  - Citrix XenServer
  - Open Source Xen and KVM
  - Microsoft Hyper-V
  - Amazon Web Services (AWS)

FortiCare Worldwide 24x7 Support
support.fortinet.com

FortiGuard Security Services
www.fortiguard.com

Unmatched protection and flexibility

For your data center and cloud deployments, Fortinet's industry-leading combination of next generation physical and virtual machine solutions provide you, with the protection and flexibility you need to easily and quickly take advantage of these technologies.

Virtual machine security with unmatched product line breadth

Fortinet offers the industry's most complete virtual machine security technology line-up. You can deploy the security you need where you need it in your cloud and data center environments, including unified threat management/next generation firewall, web application firewall, database and messaging security.

The Fortinet Virtual Appliance Family

FortiGate-VM multi-threat security	Enterprise-class protection against network, content and application-level threats
FortiManager-VM centralized management	Centralized configuration, policy-based provisioning, update management and end-to-end network monitoring for Fortinet infrastructure
FortiAnalyzer-VM centralized reporting	Network Security Logging, Analysis, and Reporting securing aggregate log data for forensic analysis and vulnerability assessments
FortiMail-VM messaging security	Protect against inbound attacks, as well as outbound threats and data loss, with a wide range of security capabilities such as antispam, antiphishing, antimalware, data leakage prevention, identity based encryption (IBE), message archiving and antiblacklisting
FortiWeb-VM web application security	Security solution specifically designed to protect web applications; including cloud-based farm deployments
FortiAuthenticator-VM user identity management	Standards-based secure authentication which works in conjunction with FortiTokens to deliver secure two-factor authentication
FortiADC-VM application delivery controller	Intelligent traffic management for optimized application delivery and availability
FortiCache-VM web caching and optimization	Enables optimization and acceleration of the network decreasing utilization of costly external connectivity
FortiVoice-VM phone systems	A full range of built-in business-class phone features like auto attendants, ring groups, call cascades and more
FortiRecorder-VM video security surveillance	Combined with FortiCameras, FortiRecorder NVRs deliver everything needed for complete facility video security
FortiSandbox-VM advanced threat protection	Unique dual-level Sandbox, inspection of all protocols and functions in one appliance

VIRTUALIZATION / CLOUD PLATFORM SUPPORT

Virtual Appliance	VMWARE				CITRIX		OPEN SOURCE		AMAZON	MICROSOFT	
	vSphere v4.0/v4.1	vSphere v5.0	vSphere v5.1	vSphere v5.5	Xen Server v5.6 SP2	Xen Server v6.0+	Xen	KVM	AWS	Hyper-V 2008 R2	Hyper-V 2012
FortiGate-VM	•	•	•	•	•	•	•	•	•*	•	•
FortiManager-VM	•	•	•	•						•	•
FortiAnalyzer-VM	•	•	•	•						•	•
FortiWeb-VM	•	•	•	•	•	•	•		•*		•
FortiMail-VM	•	•	•	•				•		•	•
FortiAuthenticator-VM	•	•	•	•						•	•
FortiADC-VM		•	•	•							
FortiCache-VM		•	•	•							
FortiVoice-VM		•	•	•				•		•	•
FortiRecorder-VM		•	•	•				•		•	•
FortiSandbox-VM		•	•								

* Also available as pay-as-you-go licensing option

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