FORTINET AND RESTOREPOINT SECURITY SOLUTION

Unparalleled security protection, comprehensive outage protection, compliance management & automation for network devices

CHALLENGES/ BUSINESS DRIVERS

Organisations now depend on the availability of their network infrastructure more than ever to provide the applications and services that drive their businesses. Even a short network outage caused by hardware failure or misconfiguration can lead to significant financial and productivity loss. . Ensuring that the network remains available and secure can be a time-consuming process, with hours of network and security administrators' time required each week just to perform basic but vital operations.

The Fortinet and Restorepoint integrated solution addresses the above challenges by enabling customers with increased network protection by automating several time consuming, but critical management and compliance tasks across multi-vendor technologies. Within minutes, Fortinet customers can centralize Fortinet device backups for rapid recovery, and perform device checks to ensure compliance policies and standardization to simplify configuration changes and firmware upgrades.

JOINT SOLUTION DESCRIPTION

Restorepoint is a multi-vendor network automation platform that delivers essential disaster recovery, compliance and change management capabilities for enterprise networks.

Network administrators can save valuable time by automating crucial management tasks across Fortinet devices including FortiGate, FortiMail, FortiWeb FortiSwitch, FortiAnalyzer, FortiADC, and FortiManager.

Fortinet customers can reduce downtime exposure and demonstrate their compliance standards such as PCI, ISO27001, HIPAA and NIST when their network configurations are backed up, analysed, and stored securely and regularly. Using Restorepoint, Fortinet administrators can gather valuable insight about the running of their multi-vendor network infrastructure and be alerted via email, SNMP or Syslog when compliance violations or potentially unsanctioned configuration changes are detected. Restorepoint also simplifies Fortinet device management operations and can automate repetitive changes or upgrade Fortinet firmware without the need to connect to each device. Asset Management is a built-in function that saves administrators time by tracking device serial numbers, license, location information and more automatically instead of maintaining spreadsheets.

JOINT SOLUTION BENEFITS

- Automatic disaster recovery, compliance auditing, and change management for devices

- Centralized configuration backup and 1-click recovery following device failure or misconfiguration.

- Automatic change detection and configuration analysis for compliance

- Secure configuration data such as device passwords, IP addresses, policies etc using role-based access control and encryption.

- Automated configuration changes and software upgrades across Fortinet devices

- Real-time tracking of asset management data, including serial numbers, model numbers, firmware and location.
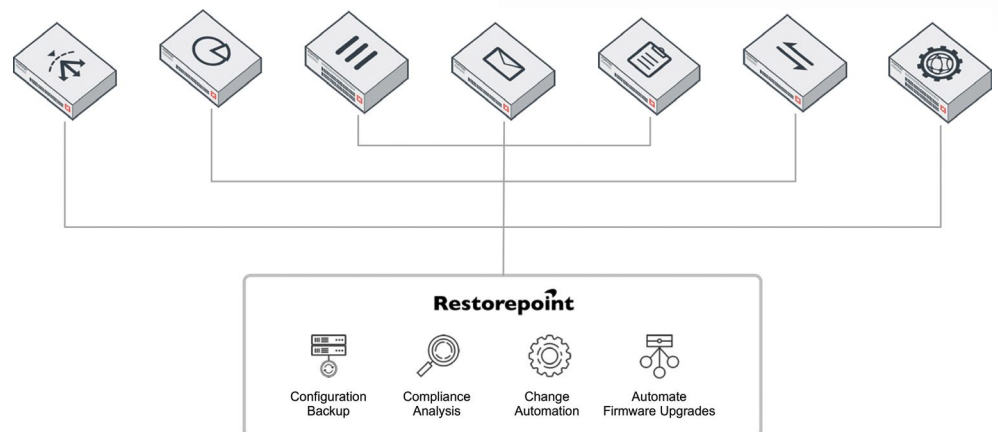

FIGURE 1: FORTINET-RESTOREPOINT INTEGRATED SOLUTION

SOLUTION BRIEF

USE CASE 1

CHALLENGE: BACKUP/RESTORE NETWORK DEVICES

Unlike server infrastructure, where many solutions exist for disaster recovery, managing backup of network devices is a complex and often time-consuming manual task. Restorepoint provides out-of-the-box support for Fortinet devices, allowing Fortinet engineers to centrally schedule backup and restore configurations from their devices using a single point-and-click solution instead of manual effort including maintaining complex scripts. Backups are verified to be complete and encrypted within the security-hardened appliance, protecting the sensitive network configuration information which might be otherwise exposed on an unprotected server.

USE CASE 2:

CHALLENGE: DETECT CHANGES AND AUTOMATE COMPLIANCE ANALYSIS FOR AUDIT AND SECURITY PURPOSES

Restorepoint's built-in compliance engine allows configuration analysis and status checks to be quickly automated for Fortinet devices. Compliance checks can analyze configuration files firmware at the point of backup, and also perform scheduled health or status checks to ensure smooth network operations. Policies can be quickly applied to multiple devices to ensure that devices are configured correctly and meet internal or external compliance policies. The Compliance score for devices is displayed on the Restorepoint Dashboard, and alerts can be sent to administrators and or SIEM systems when violations are detected.

ABOUT FORTIGATE ENTERPRISE FIREWALL PLATFORM

The Fortinet Enterprise Firewall Solution offers universal platform support for all types of deployments, giving security professionals maximum latitude across the extended enterprise network. Security managers have the visibility and control they need to counter attackers with one network security operating system across the entire FortiGate family of appliances.

> **Restorepoint provides out-of-the-box support for Fortinet devices, allowing Fortinet engineers to centrally schedule backup and restore configurations from their devices using a single point-and-click solution instead of manual effort including maintaining complex scripts.**

And all the FortiGate appliances are interconnected with the Fortinet Security Fabric for automatic distribution of contextual security policy and threat intelligence throughout the enterprise. Using a single-pane-of-glass dashboard, security managers can consolidate their management views and implement security policies concisely.

And finally, performance cannot be compromised. Third-party tests and certifications prove that Fortinet Enterprise Firewall appliances increase security effectiveness without compromising performance. For more information, please visit: **www.fortinet.com/enterprisefirewall.**

ABOUT RESTOREPOINT

At Restorepoint our mission is to help organisations reduce cost and improve security by automating critical processes across their network infrastructure. Used by enterprise customers and service providers around the world, our solutions enable customers to substantially lower their exposure to often unforeseen security, compliance and availability risks.

Find out more at: **www.restorepoint.com**

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