FORTINET AND AUVIK NETWORK MONITORING AND MANAGEMENT SOLUTION

Comprehensive Threat Protection Solution with Deep Visibility and Automated Troubleshooting for MSPs and MSSPs

CHALLENGES

The network is more important than ever. It's the vital connection that keeps businesses connected to critical functions that live in the all-important cloud. And businesses expect their IT networks to just work, silently functioning in the background. They expect a reliable, secure network because if that connection fails, productivity can grind to a halt. Just like the network is a business's gateway to the cloud, the firewall is the gateway to the network—which is why it is vital for MSPs to have deep insight into FortiGate firewall traffic and statistics to keep clients secure.

Managing network infrastructure has traditionally been a very manual and time-consuming activity. Before Auvik, administrators were forced to log into network devices one by one using a command-line interface that has not been seen since DOS disappeared. They would type in arcane commands and try to make sense of the flood of data that came back.

The technology partnership between Fortinet Security Fabric and Auvik Networks helps provide managed service providers (MSPs) with networking peace of mind and addresses the above challenges through the Fortinet Security Fabric, which is designed around a series of open application programming interfaces (APIs), open authentication technology, and standardized telemetry data. It enables Auvik to integrate their cloud-based security technology via open interfaces to provide end-to-end broad, automated, and integrated security without compromise.

JOINT SOLUTION

By deploying Auvik's automated network monitoring and management software on a client's IT environment with Fortinet FortiGate Enterprise Firewalls, MSPs can know about network problems before their clients, provide strategic network guidance, and mitigate costly network risks. Currently, over 200 of Auvik's MSP partners use over 2,500 Fortinet devices.

Through the Auvik dashboard, MSPs can compare and back up FortiGate configurations, access device statistics and usage information, and analyze 60 preconfigured alerts tuned to industry best practices. You will know when CPU usage is high on your firewall, be able to check its connections, and even be able to restore its most recent configurations.

Auvik's cloud-based software smoothly integrates with FortiGate Enterprise Firewalls through an API. Once the Auvik collector is deployed, it uses SNMP to gather data and key statistics about the device, then places the firewall on a network topology map. The map evolves in real time as MSP clients' networks change, so the information stays current, mitigating the need for MSPs to manually gather Fortinet data. The Fortinet data gathered by Auvik also integrates into popular PSAs and endpoint RMMs to proactively monitor and manage devices in a closed-loop connection.

JOINT SOLUTION BENEFITS

- Automated configuration backup, comparison, and restoration.

- Real-time network topology map on Fortinet firewall data for visual connections.

- Comprehensive biodata through the Auvik dashboard to enable searching of Fortinet device information like IP address, VLANs, and status.

- Deep, efficient monitoring of firewall health including metrics like bandwidth spikes and interface utilization.

- Preconfigured alerts tuned to industry best practices for preventing firewall from being overutilized or failing.
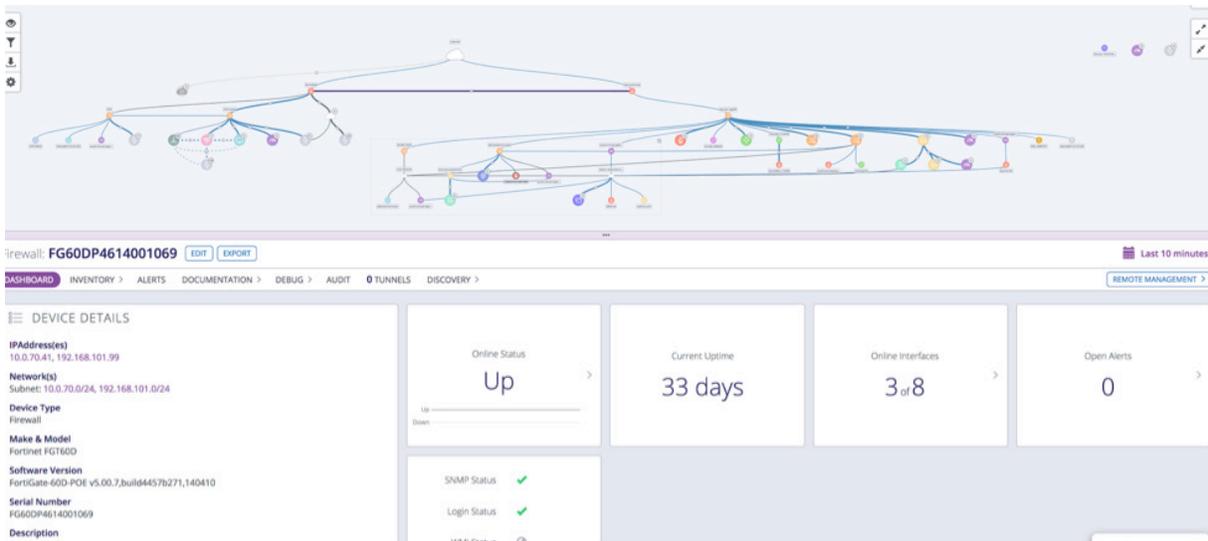
AUVIK DASHBOARD VIEW HIGHLIGHTING FORTIGATE ENTERPRISE FIREWALL INFORMATION

AUVIK

Auvik's cloud-based software simplifies the task of network management and monitoring for MSPs and automatically:

- Discovers a network and displays it as a visual map.

- Inventories and documents every device, service, and configuration on a network in real time.

- Parses, analyzes, and visually displays data to reduce network troubleshooting time.

- Allows remote access to any network device from a single screen.

With Auvik, complex and time-consuming tasks are reduced to simple, automated steps. And, it's all done through an easy-to-use interface.

FORTINET FORTIGATE ENTERPRISE FIREWALL

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.

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 AUVIK NETWORKS

Auvik's cloud-based software simplifies and automates network monitoring and management for IT managed service providers. Auvik gives MSPs better visibility, documentation, and monitoring for their client networks, and automates many time-consuming network tasks. With Auvik, MSPs have an efficient and profitable way to manage their client networks. Learn more at www.auvik.com.