



Network Security Automation

The AppViewX Platform helps Enterprise IT manage, automate and orchestrate multi-vendor network security services. Our Network Security Automation Solution provides an application-centric view into the state of the network security infrastructure running in multi-cloud environments. Application, network, and security engineers may self-service and initiate automation workflows that deliver compliance and true business agility.

Low-level Solutions

Orchestrating Network Security In Multi-Cloud Environments



- Abstract hardware, software, open source, and cloud solutions from end-users requesting network security services
- Use business process to enforce how compliance is achieved in multi-cloud data centers
- Orchestrate how GSLB, DNS, load-balancing, firewall, WAF, certificate, network, ITSM, and notification services are leveraged in the multi-cloud infrastructure
- Integrate industry-leading ITSM and notification services into automation workflows

Security Monitoring, Automation, and Troubleshooting



- Give application and security operation teams a topology view of the network security infrastructure
- Get better insights into security health, state, status, utilization and performance
- Troubleshoot outages with views of the infrastructure delivering the application
- Give end-users the ability to self-service and launch automation

Integrating Network Security with DevOps



- Expose network security services to DevOps tools like Ansible, Terraform, Chef, and Puppet
- Build repeatable and compliant infrastructure with workflows that map to your business process
- Enable end-users to self-service and launch automation from application-centric views
- Automate the ticketing and governance of DevOps service requests with ITSM tools

Optimizing Network Security Infrastructure



- Enforce how configuration and policy are introduced into the network security infrastructure
- Expose configuration and policy that is not being leveraged by the infrastructure
- Automate how unused resources are returned back to the network security infrastructure

FWaaS and WAFaaS



- Enable common network firewall and web application firewall (WAF) service requests to be self-serviced by application and operation teams
- Enforce how firewall and WAF are instrumented into the network infrastructure
- Minimize the operational expense of maintaining automation workflows when changing vendors or versions
- Abstract vendor or version changes from end-users requesting firewall and WAF services

Security Policy Automation



- Build custom, event-driven automation using pre-built tasks and workflows
- Integrate with ITSM tools for ticketing and governance or send email and Slack messages
- Expose a catalog of service requests for network security management
- Enable self-service to automation workflows with user-friendly forms

About AppViewX

AppViewX is revolutionizing the way NetOps and SecOps teams deliver services to Enterprise IT. The AppViewX Platform is a modular, low-code software application that enables the automation and orchestration of network infrastructure using an intuitive, context-aware, visual workflow. It quickly and easily translates business requirements into automation workflows that improve agility, enforce compliance, eliminate errors, and reduce cost. AppViewX is headquartered in Seattle with offices in the U.S., U.K., and India.

To know more, visit www.appviewx.com.

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