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 DevSecOps and NetOps teams deliver services to enterprise IT. The AppViewX platform is a modular, low-code software application that enables the automation and orchestration of enterprise network infrastructure and certificate management using an intuitive, context-aware visual workflow. It is built to rapidly enable users to implement crypto-agility, enforce compliance, eliminate errors, and reduce cost. AppViewX is headquartered in New York City with additional offices in the US, UK, and India. To know more, visit www.appviewx.com or info@appviewx.com