



SECURITY+

Security Policy Management and Automation

Access control, encrypted traffic, DDoS, and code vulnerabilities are being exploited more often than ever before to compromise applications and expose valuable data. To overcome these challenges and ensure uninterrupted data center services, enterprises are turning to dynamic security solutions offered by a combination of different vendors. Managing security policies across these multiple vendors become a challenge as it leaves users without a centralized view of all the policies tied to one particular application.

About SECURITY+

AppViewX SECURITY+ simplifies the management of security policies by providing simple verification of existing policies, auditing policy changes, and tracking deployment processes. It provides end-to-end visibility across multi-vendor security infrastructures (such as Check Point, Cisco, F5, Fortinet, Juniper Networks and Palo Alto Networks), from a single console and allows firewall administrators, security administrators and NetOps teams to work collaboratively to enhance agility.

Key Benefits

- Gain visibility and control over all security policies
- Enable centralized multi-vendor security policy management
- Replicate security policies across data centers with firewall and WAF automation

Integrations



AppViewX Platform and Products

The AppViewX Platform automates third-party best-of-breed and open source network services such as those provided by application delivery controllers, security devices, certificate authorities, DNS servers, routers/switches, and more.

ADC+

ADC management and automation

CERT+

Certificate management and automation

SSH+

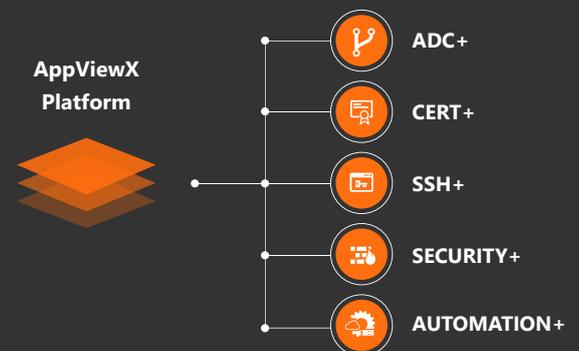
SSH key management and automation

SECURITY+

Security policy management and automation

AUTOMATION+

Service request management and automation



Product Capabilities



Centralized Security Policy Management

Centrally manage security policies on firewalls, assess device status, create firewall rules/policies, and map applications to achieve business agility. SECURITY+ provides a repository of firewall rules in the existing multi-vendor environment to simplify, automate and orchestrate the management of security policies.



Role-Based Access Control

Provide secure, granular, role-based access control down to the rule/policy level and limit administrative control for specific roles. SECURITY+ allows users to define customizable workflows for policy creation and modification to ensure security and compliance.



Policy Cleanup and Optimization

Analyze network security policies and optimize firewall configurations. Optimization reports list unused and duplicate rules in the network security infrastructure. SECURITY+ helps you clean up unused rules and configurations without impacting business needs.



Automated Workflows

Automate security policy changes across data centers and avoid error-prone manual configurations. SECURITY+ uses a workflow engine to automate and accelerate the management of the entire security policy lifecycle, including design, implementation, validation, and auditing, using predefined, easy-to-use templates.



App-Centric Visibility of Policies

Troubleshoot faster and prevent downtime with real-time visibility into firewall rules/policies and security changes across the security infrastructure. SECURITY+ provides application-level visibility and enhances the self-servicing capabilities of firewall administrators and application owners. A firewall topology view gives a snapshot of the rules associated with a specific application.



Audit and Compliance Reporting

Maintain audit trails and rules/policy changes made on firewalls. SECURITY+ reports help to clean up unused rules and objects, meet regulatory standards, and ensure accountability and compliance through user-defined conditions.

Name	Policy	IP address	Data center	Vendor	Platform
@ bgpp150.payoda.com		192.168.40.150	DC1	F5	AFM
@ FS_152	iCommonPolicy2IPS...	192.168.40.152	DC1	F5	AFM
ASA_LAB	ASA_Sandstone	192.168.136.141	NYC	Cisco	ASA
Clus1Dev2-6.1.0-PA	Clus1Dev2-6.1.0-PA	192.168.41.34	NYC	PaloAlto	Firewall
192.168.41.33	Clus1Dev2-6.1.0-PA	192.168.41.33	NYC	PaloAlto	Firewall
Panorama	US (Panorama)India ...	192.168.41.100	NYC	PaloAlto	Panorama
Checkpoint_Fw	NEW(Checkpoint_Fw)...	192.168.55.51	NYC	CheckPoint	Security M...
PaloDev_US_Firewall	PaloDev_US_Firewall	192.168.41.97	NYC	PaloAlto	Firewall
Clus1Dev3-6.1.0-PA	Clus1Dev3-6.1.0-PA	192.168.41.34	NYC	PaloAlto	Firewall
192.168.41.33	Clus1Dev3-6.1.0-PA	192.168.41.33	NYC	PaloAlto	Firewall
Panorama	US (Panorama)India ...	192.168.41.100	NYC	PaloAlto	Panorama
Checkpoint_Fw	NEW(Checkpoint_Fw)...	192.168.55.51	NYC	CheckPoint	Security M...
Clus1Dev2-6.1.0-PA	Clus1Dev2-6.1.0-PA	192.168.41.34	NYC	PaloAlto	Firewall
192.168.41.33	Clus1Dev2-6.1.0-PA	192.168.41.33	NYC	PaloAlto	Firewall
Panorama	US (Panorama)India ...	192.168.41.100	NYC	PaloAlto	Panorama
Checkpoint_Fw	NEW(Checkpoint_Fw)...	192.168.55.51	NYC	CheckPoint	Security M...
PaloDev_US_Firewall	PaloDev_US_Firewall	192.168.41.97	NYC	PaloAlto	Firewall

AppViewX Firewall configuration form:

- Template name: Firewall Template New
- Requestor name: admin
- Description: Create security policy
- Request scenario: scenario
- Business unit: Finance
- Service: HTTP
- Vendor: Palo Alto
- Select list: Clus1Dev2-6.1.0-PA
- Source IP: 192.168.136.10
- Source Port: 80
- Destination IP: 172.17.2.32
- Destination Port: 443
- Zone: DMZ
- Description: Web policy migration

Buttons: Save draft, Submit, Cancel

About AppViewX

AppViewX is a global leader in the management, automation and orchestration of network services in brownfield and greenfield data centers. The AppViewX Platform helps network operations (NetOps) adapt to technology and process demands, such as agile, DevOps, IoT, cloud, and software-defined infrastructure. AppViewX delivers greater business agility and efficiency at a lower cost. For more information, visit www.appviewx.com.