SD-WAN+ and Security+

ADVANCED SD-WAN+ FEATURES

Director & Analytics Features

- Multi-Tenant
- User Admin Rights
- Programmable Templates
- Workflows
- Monitoring Dashboard
- SD-WAN Analytics
- Security Analytics
- Heat Map
- Flow Visibility
- Reporting Groups
- Appliance Monitoring
- SSO via SAML
- SLA Violation Reports
- Google Maps
- Alarm Management *
- App Performance Measurements *
- Bandwidth Utilization *

Carrier Grade SD-WAN+ Features

- Carrier Grade NAT
- Stateful L4 Firewall
- Denial of Service
- Site-Site IPSec VPN
- Dynamic IPSec VPN Overlays
- Traffic Load Balancing
- App Visibility
- App Traffic Management
- App SLAs
- App Shaping and QoS
- Migration Gateway
- Multiple Active Links
- Any Topology
- Inline Loss Measurement
- Packet Striping, FEC
- MOS Based Control *
- Cloud SaaS DIA Optimization *

Advanced Router Features

- VLAN and VXLAN Tagging
- Aggregated Ethernet
- Advanced Routing Support
- QOS
- IP Address Management
- ipv6
- Segment Routing *
- Multicast*

Deployment Options Features

- Virtual
- Physical / Bare Metal
- Service Chaining
- Any Topology
- Gateways
- Multiple Active WAN
- Active – Back Up WAN
- FlexVNF HA

NEXT-GENERATION FIREWALL (NGFW) FEATURES & OVERVIEW

The OneStream Security+ NGFW module combines application awareness, user role integration and deep packet inspection (DPI) to give more control over applications and the infrastructure. The firewall provides granular policy control based on various factors such as user ID, application, URL category, group membership, time of day. Application level gateways (ALG) are supported for a variety of protocols ensuring firewall and network address translation (NAT) functionalities are seamlessly supported for all applications.

Security+ NGFW is an evolution of the current FW capabilities present in VNF where policy match can specify the same matching criteria along with scheduling, L3/L4 fields, applications, application filters, application groups, URL categories, geo location.

Next-Gen Firewall Features
• URL Filtering
• URL Categorization
• L7 Access Control
• Web, IP Reputation
• User / Group Access Control
• Security Analysis
• Whitelist/Blacklist
• Packet Capture on App ID
• Near Real Time Cloud Look Up *

UNIFIED THREAT MANAGEMENT (UTM) FEATURES & OVERVIEW

The OneStream Security+ UTM module integrates a range of security features into a single appliance. UTM appliances combine firewall, gateway anti-virus, and intrusion detection and prevention capabilities into a single platform.

OneStream has teamed up with a leading anti-virus vendor to provide a rich set of embedded anti-virus capabilities using multi-layered techniques such as heuristics, signature matching, emulation and more. OneStream also provides an IDS and IPS solution that allows customers to monitor their networks for malicious activities and policy violations that can be originated from the inside or outside of the network. SSL and TLS Decryption capabilities enable the network operator to apply consistent application, security, content and compliance policies for encrypted traffic flows.

Unified Threat Management
• Anti Virus
• Intrusion Detection
• Intrusion Prevention
• SSL Inspection
• Advanced Malware *
• Network DLP *
• Sandboxing *
• DNS Proxy and Firewall *
• On Premise Malware *