

Managed Security

Firewall + Unified Threat Management

CommandLink

One Partner | 100% Accountability

Enterprise Protection

Onsite Hardware | Virtual | Cloud | AWS | Azure

SECURITY|Link

Managed Cloud Security

Overview

Securing an ever changing network environment with employees, distributed locations, AWS/Azure/IaaS, and rapidly changing cloud applications internally is difficult and costly. Fortunately, CommandLink offers an secure & experience driven fully managed solution to protect your data.

CommandLink's Security|Link service is comprehensive layered managed security including certified Next-generation firewall technologies and unified threat management. We provide a complete solution from security design, onsite or firewall, onsite installation, 24/7 security operations center, cloud management software, monitoring and reporting as well as 24/7 real-time engineering support.

Everything is unified into our proprietary cloud management web application, delivering support integration, security change management and direct engineering support workflow integration.

Comprehensive Service Features

- Hardware, Virtual or Cloud Deployments
- Next-Generation Certified Firewall
- Intrusion Detection & Prevention
- Content Filtering
- Application Control
- Gateway Anti: Virus | Spyware | Malware
- 24/7 Automatic Threat Updates
- Command|Link Cloud Management App
- Monitoring & Reporting Analytics
- Compliance Alignment & Reporting
- 24/7 Dedicated POD Engineering Support

Affordable Security Service to Defend Your Data.

Piece of Mind & Secure Data 24/7.

Expert Security Design

- Security design since 2012
- Certified design specialists
- Industry leading partnerships
- Compliance certified ready

Certified Security Technology



Command|PODs Help Desk

- No call center tiered support hell
- Dedicated Engineering PODs
- 24/7 Support w/ 1hr config changes

Realtime Updates & Monitoring

- Cloud pushed security & firmware
- 24/7 Network & security monitoring
- Alerting & config tracking

Proprietary Cloud Application

- Single web app for everything
- Integrated configuration changes
- Realtime visibility & Reporting

Powerful Integration Options



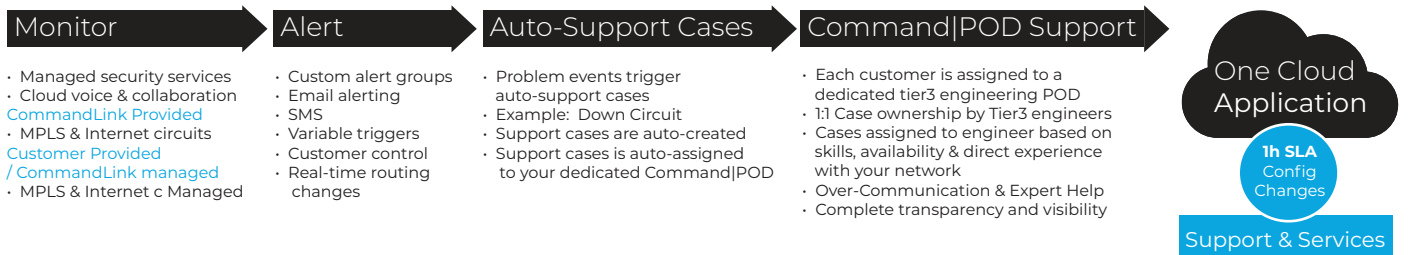
SD-WAN VPN

Managed Security Features Technical Overview [Features May Vary By Service]

Carrier-Grade NAT (Network Address Translation)	Security Reports -- Requires SD-Analytics
Static NAT, Dynamic NAT, NAT, Destination NAT, Static NAT with Port Translation, Inter-Tenant NAT, ALG support: FTP, TFTP, PPTP, SIP, ICMP, IKE, Endpoint Independent Mapping (EIM) support, Endpoint Independent Filtering (EIF) support, Port Parity, Port Block Allocation (PBA) support, Random Port Allocation (RPA) support, Syslog and IPIX logging	Firewall reports per tenant: top rules, zones, source, destination by IP/domain name/geo location, ports, protocols, session duration, QoS, DDoS and Flood detection
Stateful Firewall	Application reports: top L7 applications by risk, productivity, family and sub-families based on sessions, volume and throughput
Zone-based, Address Objects, Address Groups, Rules, Policies, DDoS (TCP/UDP/ICMP Flood), Syn-Cookies, Port Scans, Host Scans, ALG support: SIP, FTP, PPTP, TFTP, ICMP	Web traffic reports: top web traffic by URL categories and reputation
Next-Generation Firewall	Threat profile reports: URL filtering and captive portal actions, IDS/IPS, anti-virus, SSL certificate anomalies, etc.
Policy Match Triggers: Applications, App filters, App Groups, URL Categories, Geo Location, Application Identity (AppID) based policy rules, Application Groups and Filters, Packet capture on AppID, IP Blacklisting, Whitelisting, Customer App-ID signatures, SSL Certificate-based protection, Expired certificates, Untrusted CAs, Unsupported cyphers and key lengths	Forensics: packet capture for known/unknown applications and detected vulnerabilities
Anti-Virus Spyware Malware	Next-Gen Intrusion Prevention Services
Network/flow based protection with auto-signature updates. HTTP, FTP, SMTP, POP3, IMAP, MAPI support, 35+ file types supported (exe, dll, office, pdf & flash file types), Decompression support, Storage profile support, Auto signature updates	Default & customer defined signatures & profiles, Versa, Fortinet & Snort rule formats, L7 DDoS, Layer 7 Anomaly
Web & App Categorization & Filtering	Incremental updates
URL categories & reputation, including customer-defined, Cloud-based lookups, Policy trigger based on URL category, URL profile (blacklist, whitelist, category reputation), Captive portal response including customer defined, Actions include block, inform, ask, justify, and override	Dashboard views for Security, SD-WAN, vCPE functionality per tenant, per Customer VNF (Virtual Network Functions)
	Visualization using charts, real-time views, maps, grids
	Drilldown support to analyze data instantly for a given time range, detect trends and anomalies
	User & Group Level Authentication
	Support for Active Directory, LDAP, Radius, Kerberos, SAML, Captive Portal Form for LDAP
	Management
	Role-based access control + Command API Access
	Historical log archival and cleanup
	Correlation searches

Integrated Support + Monitoring | Alerting | Auto-Support-Case Creation & Work-Flow

Eliminate reactive support & broken process. Our work-flow unifies support from monitoring of services, to alerting, to directly creating auto-support cases, assignment to Command|POD support tier3 engineers and unifying everything into ONE CLOUD APP.



About CommandLink

CommandLink empowers enterprises with a transformative digital strategic advantage leveraging our single-source full-stack technology solutions integrated into one cloud application. We build Next-Generation Software-Defined Hybrid Networks (SD-WAN) with integrated managed security, unified with Cloud Communications and Collaboration software, fully integrated into the CommandLink SaaS Platform. Our support is service workflow integrated with monitoring and alerting, auto-support-case creation, and assignment to a dedicated Command|POD team of certified tier 3 engineers backed by 100% uptime SLA options.

For more information, please contact us at sales@commandlink.com or visit www.CommandLink.com