Managed Security
Firewall + Unified Threat Management

Command|Link
One Partner | 100% Accountability

SECURITY|Link
Managed Cloud Security

Enterprise
Protection
Onsite Hardware | Virtual | Cloud | AWS | Azure

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
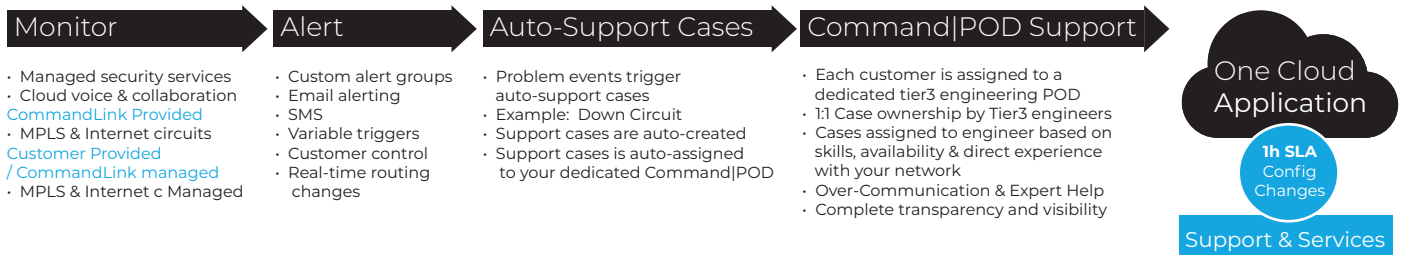
Powerful Integration Options

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

Carrier-Grade NAT (Network Address Translation)

Static NAT, Dynamic NAT, NAPT, 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

Stateful Firewall

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

Next-Generation Firewall

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

Anti-Virus | Spyware | Malware

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), De-compression support, Storage profile support, Auto signature updates

Web & App Categorization & Filtering

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

Security Reports -- Requires SD-Analytics

Firewall reports per tenant: top rules, zones, source, destination by IP/domain name/geo location, ports, protocols, session duration, QoS, DDoS and Flood detection

Application reports: top L7 applications by risk, productivity, family and sub-families based on sessions, volume and throughput

Web traffic reports: top web traffic by URL categories and reputation

Threat profile reports: URL filtering and captive portal actions, IDS/IPS, anti-virus, SSL certificate anomalies, etc.

Forensics: packet capture for known/unknown applications and detected vulnerabilities

Next-Gen Intrusion Prevention Services

Default & customer defined signatures & profiles, Versa, Fortinet & Snort rule formats, L7 DDoS, Layer 7 Anomaly

Incremental updates

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.

Monitor
- Managed security services
- Cloud voice & collaboration
CommandLink Provided
- MPLS & Internet circuits
Customer Provided
/ CommandLink managed
- MPLS & Internet c Managed

Alert
- Custom alert groups
- Email alerting
- SMS
- Variable triggers
- Customer control
- Real-time routing changes

Auto-Support Cases
- Problem events trigger auto-support cases
- Example: Down Circuit
- Support cases are auto-created
- Support cases is auto-assigned to your dedicated Command|POD

Command|POD Support
- Each customer is assigned to a dedicated tier3 engineering POD
- 1:1 Case ownership by Tier3 engineers
- Cases assigned to engineer based on skills, availability & direct experience with your network
- Over-Communication & Expert Help
- Complete transparency and visibility

One Cloud Application

1h SLA Config Changes

Support & Services

About Command|Link

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 Command|Link 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**