

## Cybera ONE SCA-325 Edge Appliance

### HIGHLIGHTS

- Replace multiple security and network services devices with a single appliance
- Eliminate truck rolls by centralizing application deployment through the cloud
- Standardize on robust security and compliance policies at all locations
- Protect your existing network investment



### Simplified Connectivity for Distributed Enterprises

Most businesses find it difficult to keep pace with growing customer demands and emerging industry trends, but highly distributed enterprises face those challenges on an even greater scale. How do you deliver a consistently great customer experience across all your business locations?

When you invest in the fully managed Cybera® ONE® Solution, connecting your remote sites is easy with the Cybera ONE SCA-325 Edge Appliance. By enabling high-performance, cost-effective application delivery to thousands of remote locations, the SCA-325 helps you safeguard your network while enhancing your brand.

It all starts with avoiding the high cost and complexity of deploying, integrating, and managing disparate solutions from multiple vendors at remote locations. By combining a wide range of security and other essential networking functions, the SCA-325 reduces the burden on your IT infrastructure and remote personnel. Together with Cybera ONE managed services, the appliance provides a complete software-defined WAN (SD-WAN) solution that empowers you to increase security, business agility, and profitability across your enterprise.

### Simplified Network Management

Cloud-based management makes working with hundreds or thousands of remote sites as easy as managing a single site. Centralized configurations and updates help you standardize remote sites, easing your IT burden.

### Substantial Cost Savings

If you're looking to replace expensive and complicated MPLS circuits, the SCA-325 works on any network connection—including low-cost, high-speed DSL, cable, fiber, or even wireless 3G/4G LTE.

## Universal Policy Controller (UPC)

Centralized SDN-based policy enforcement replaces the typical high-touch complexity of manually managing policies for remote sites with an automated low-touch process.

## Automatic Failover

Automated 3G/4G LTE wireless failover protection helps ensure uninterrupted service, even during network disruptions.

## Robust Protection for Customer Data

End-to-end security and application micro-segmentation help protect your customers' payment cards, data, and privacy while eliminating common security breaches such as man-in-the-middle attacks—reducing business risk and liability exposure.

## Protection against Breach Propagation

Virtual networks provide end-to-end network segmentation on an application-specific basis. Combined with true multi-tenancy, this segmentation isolates and protects applications among various customers and service providers.

## Reduced Truck Rolls and IT Support Costs

Non-technical staff at remote locations can easily connect the SCA-325 to your network, eliminating the need to hire onsite technicians or send IT staff to set up remote endpoints.

## Accelerated Application Deployment

With over 200 applications currently in use, the Cybera ONE Solution is the proven industry leader in secure, future-proof remote application delivery. The SCA-325 makes it easy for your remote locations to securely access a wide variety of enterprise applications that help your business thrive.

## About Cybera

Cybera is the only cloud-based managed network services company to fundamentally change the way distributed businesses use technology. Our purpose-built solution empowers secure, accelerated adoption of new applications and services.

Cybera technology is customer-proven at more than 90,000 locations worldwide supporting point-of-sale, loyalty, mobile payment, tank monitoring, and digital signage applications.

Learn more at [www.cybera.com](http://www.cybera.com)

## SPECIFICATIONS

### Firewall

- Dynamic, stateful inspection firewall
- NAT/PAT
- Intrusion Detection System (IDS)
- Remote logging
- ARP-based network access monitoring

### VPN-TLS1+

- Blowfish-128 encryption with SHA-160 hashing
- X.500 certificate-based multi-factor authentication
- Up to 65 Mbps encrypted throughput

### Management

- Fully configured and managed via the Cybera cloud
- Network visualization via the Cybera cloud-hosted SmartView Management Console

### Networking

- DHCP client and server
- Ethernet, DSL, or 3G/4G access
- Auto-failover from Ethernet/DSL to 3G/4G
- 802.1Q VLAN

### Wi-Fi

- 802.11 a/b/g/n
- Rogue wireless scanning
- Private or public Wi-Fi access point
- WPA and WPA2 pre-shared key

### Hardware

- Intel Atom processor: 1.33 GHz Dual Core
- RAM: 2 GB
- Flash: 4 GB
- WAN ports: 2×10/100/1,000 Base-T
- LAN ports: 16×10/100 Base-T; VLAN-capable
- Serial ports: 2×RS-232
- USB ports: 2×USB 2.0
- WLAN: 802.11 a/b/g/n 2.4 and 5 GHz access point
- Real-time clock
- Power: 12V AC adapter 40W
- Weight: 4 LBS
- Dimensions: 10" L × 8" W × 1.75" H
- Operating temperature: 0°C to 60°C
- Operating humidity: 5% to 80% non-condensing
- High MTBF fan-less design
- Industrial steel enclosure (desktop or wall-mountable)
- Optional rack-mount kit
- One-year hardware repair and replacement

