

## COLLABORATE NetPoint Firewall/NAT Traversal

- **Secure communication between devices both outside and inside the firewall.**
- **Solves connectivity issues related to firewalls and NAT servers**
- **Up to 75 concurrent ports Centrally managed**
- **Supports HD endpoints for sending and receiving simultaneous video + data streams.**
- **Web Management**  
H.460.18/19 Support  
H.323 Support  
H.239 Support

Collaborate NetPoint safely extends the benefits of IP-based video communications beyond the edges of the managed data network. It enables video communication with any H.323 device using public IP, or any H.460 device.

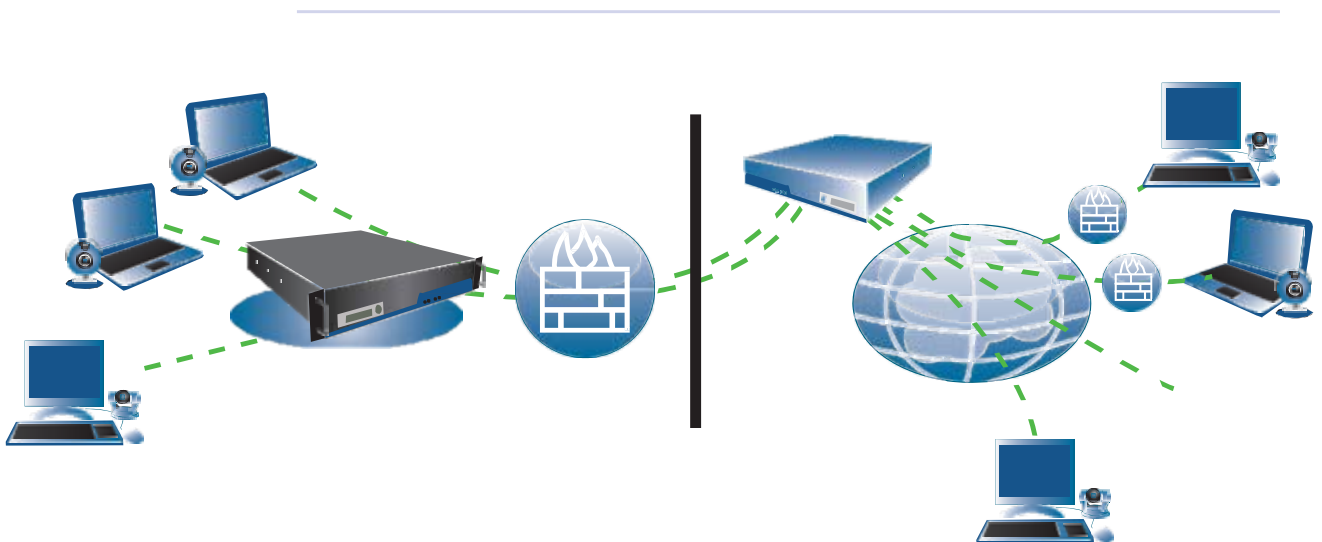
Collaborate NetPoint is designed to enable firewall transversal for both inbound and outbound video traffic. It allows video endpoints behind firewalls to communicate in a real time environment with other endpoints in both LAN/WAN and internet, regardless of firewall/NAT.

Collaborate NetPoint enables endpoints to connect with Collaborate Central, located behind firewalls, benefit from optimized videoconferencing quality and all Collaborate Central management features in an advanced and secure environment.

### Secured SD/HD Environment

Implementing advanced encryption method, ClearOne introduces a high performance Firewall Transversal, providing supreme level of security for all SD & HD media streams while maintaining it scalability and flexibility. Using well known encryption standard, Collaborate NetPoint allows the endpoints enjoy all the benefits and advantages from high quality, HD Resolution, videoconferencing communication over high level secure network both inbound and outbound.

Securing the media transportation over the network is vital to maintain a healthy and controlled corporate environment where each of the endpoint in the company can freely communicate with one or more colleagues without the need of dealing with complicated time schedule and busy meeting rooms



## Specifications

### Video Specifications

#### Transmission Speed

H.323 64 Kbps – 2 Mbps

#### Video Standards

H.261, H.263, H.263+ / + +, H.264

#### Video Outputs

VGA

#### Far-End Camera Control (FECC)

Complies with H.281 Annex Q

#### Data sharing

Complies with H.239 ITU-T standard

Utilizes HD Data utility for sharing

PC desktop applications and presentations

#### Security Specifications

Encryption

Complies with H.235 (AES) ITU-T standard

### Networking Specifications

Standards Supported

ITU-T H.323 v4

#### Networking

Integrated 10/100 Ethernet NIC

DHCP

WINS

DNS

FTP

HTTP with DAA

#### Software Upgrades

Upgrade availability notification

Via web server

#### H.323 QoS Features

DiffServ

IP Precedence

Firewall port sync

NAT IP address mask

Port pinholing

Adaptive Bandwidth Adjustment

Packet ordering

Packet duplication control

Jitter correction

Lip sync correction

Overhead prediction

### Other Specifications

Browser-based Management

Uses DAA (Digest Access

Authentication)

Device and network configuration

Call detail reports

#### Language Support

English