

SCOPIA® PATHFINDER™

A complete firewall and NAT, offering both a near-end (enterprise network) and far-end (remote site) solution



SCOPIA PathFinder Highlights

End-to-end connectivity

- Connect all H.323 videoconferencing systems or devices
- Solves near-end as well as far-end firewall issues

Works with any firewall, endpoint and gatekeeper

- No changes to the firewall required
- Any H.323 standard based endpoint is supported
- Works with any standard based gatekeeper
- When using RADVISION ECS, all ECS features are retained: enhanced dial plan, hierarchy, conference hunting, CDR records and rich API

Easily deployed

- Install client on any standalone computer in the network
- Deploy SCOPIA PathFinder server in the DMZ
- Continue using your existing firewall, gatekeeper and endpoint devices
- No change of dial plan or endpoint E.164 numbers
- Remote sites can use the local gatekeeper

Secured

- Server: Hardened Linux Operating System (RADVISION customized kernel)
- Client: Built in Access Control List - preventing attacks by malicious devices
- AES encryption for media and signaling
- Client must be authenticated in order to connect to the server

Scalability and distribution

- One client serves many endpoints
- SCOPIA PathFinder servers can be neighbored
- Clients hunt backup servers if primary server is unavailable

Administration

- Client monitoring allows the administrator to
 - View, connect and disconnect clients
 - Monitor current calls
- Role based user management for users and client definition

SCOPIA PathFinder Server

- Secured - hardened Linux platform (RADVISION customized)
- Closed 1U box
- Web interface for easy management
- Configurable tunneling port for administrator flexibility
- View all connected clients
- Disconnect client
- View client details, registered endpoints and active calls
- Multi-level configurable call logging
- Role based user management
- Server neighboring available for large enterprises

SCOPIA PathFinder Client

- Software, deployed on any computer in the remote site
- Available for Windows / Linux
- One client serves many endpoints
- Can be deployed together with software endpoints
- Multiple server failover options
- Security mechanism for the administrator to define which devices are accessible via the client
- Works with any H.323 endpoint
- Can be embedded in the endpoint (project based)
- Client Authentication - each client uses a dedicated password managed by the server

Designed for today - and tomorrow SCOPIA PathFinder is a cost effective solution that will transport your business to a new level of rich-media voice and video collaborative communications

