

SCOPIA ECS – Enhanced Communications Server



SCOPIA ECS for Management of Enterprise and Service Provider Communication Networks



Comprehensive Traffic Management

The SCOPIA H.323 Enhanced Communications Server (ECS) delivers comprehensive, intelligent backbone management of multimedia communication networks. CDRs report all traffic and provide the basis for billing information.



Full H.323 Gatekeeper

ECS provides full H.323 Gatekeeper functionality and everything required to simply and easily define, control and manage voice, video and data traffic over IP networks—no matter how large or complex. Multi-tiered hierarchical support and zone management provide a logical approach for control.



Advanced Bandwidth Control

When managed by iVIEW Suite, ECS ensures optimal bandwidth utilization to deliver carrier-grade, best-quality call completion and video collaborative communications over any network and any protocol.



Makes Dialing Simple

Telephone-like calling and DID (Direct Inward Dialing) makes connecting simple. Flexible dial plan configuration with zone prefixes and support of alias names, numbers, URLs and email addresses offers unequal flexibility for administrators to simplify communications for their users.



Robust and Reliable

Built for service provider reliability with hot standby functionality for high availability delivering 7x24 Service. Users experience high call completion rates over IP and ISDN networks with advanced fallback policies per number. Alert indications for real time event status.

SCOPIA ECS Specifications

Management

- Web-based management, administration and configuration
- Management support through iVIEW
- Call logging for easy fault detection
- SNMP trap notifications containing operational status information
- Trap severity customization
- Open XML interface for advanced authorization and call control capabilities
- H.341 support (ITU standard for MIB) for third party customization
- Registration restrictions
- CLIP/CLIR caller ID presentation control

Capacity

- Available in configurations up to 2,000 calls, 10,000 seats

Simplified Dialing

- Multiple level hierarchy dialing for easy PSTN-like dialing and unlimited scalability
- Flexible dial plan configuration according to zone prefixes
- DID (Direct Inward Dialing)
- Support of alias names, numbers, URLs and email addresses
- Unresolved alias handling

Call Forwarding and Fallback

- Call forwarding policies per dialed number using wild card digits
- Least cost routing via multiple zone support
- Advanced call fallback includes unconditional forwarding, forward on busy, forward on no answer and forward when not registered
- Simplified ISDN call fallback

Bandwidth Management with iVIEW Suite

- Advanced bandwidth management
- Maximum bandwidth control per endpoint, zone and groups of endpoints
- Multi sub-zone management

Conference Hunting & Load Balancing

- Automatically search resources in order to ensure that the user request is routed to an available network resource
- Conference hunting for MCU farm support
- RAI/RAC message support
- Group hunting

Hot Standby

- Master/Slave architecture for hot standby functionality assuring 24x7 service availability
- No special endpoint support required

RADIUS Support

- AAA Support via RADIUS server interface

Enhanced Management Capabilities

- Predefined endpoint support
- Endpoint grouping for easy bandwidth management and service control

Billing

- CDR (Call Details Records) containing comprehensive information including call duration, bandwidth, alias information, call type and more

ECS Standalone Hardware & Software Requirements

- Windows 2008 Server
- Windows 2003 Server
- Windows 2000 Advanced Server / Server (with Service Pack 3 or 4)
- SNMP service – separate installation
- Minimum memory and speed
 - Up to 500 calls: Pentium 4, 2 Ghz, 512MB RAM
 - Up to 1000 calls: 1GB RAM
 - Up to 2000 calls: 2GB RAM
- Minimum disk space: 100MB + 2GB for log and CDR files

About RADVISION

RADVISION (NASDAQ: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next generation networks. For more information about RADVISION, visit www.radvision.com
