

# RADVISION ECS

Enhanced communications server for enterprise and service provider communication networks



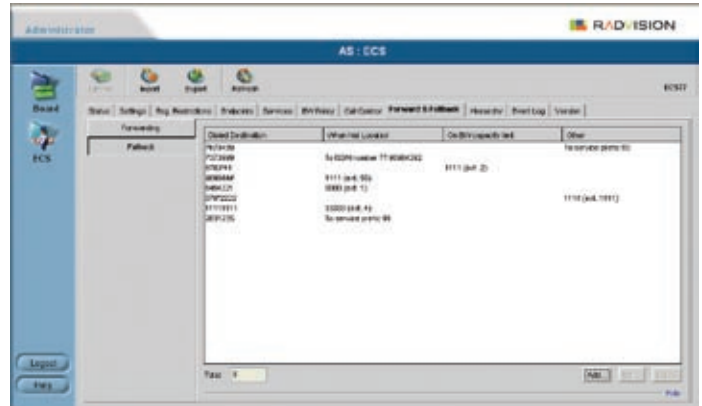
Comprehensive, intelligent management of IP telephony and multimedia communication networks

RADVISION's high-performance, standard-compliant H.323 ECS provides the most intelligent, advanced backbone management system for IP telephony and multimedia communication networks. ECS provides full gatekeeper functionality and everything that is needed to simply and easily define, control and manage voice, video and data traffic over IP networks—no matter how large or complex.

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

### ECS Highlights:

- Intuitive Web access
- User configurable dial plan, including URL addressing and multi sub-zones for complete bandwidth control and traffic optimization
- Increased call completion rate over IP and ISDN networks
- Authentication and directory service support with the H.350 standard
- Multi-tiered hierarchical support and zone management
- Hot standby functionality for high availability and 24x7 service
- Alert indications provide real time events status



With ECS, network managers set policies, control network resources, implement authorization and authentication, deploy easy dial plans and bill CDRs.



ECS multi-tiered hierarchical support and zone management

The RADVISION ECS is part of the comprehensive SCOPIA video conferencing and collaboration solution that includes everything needed to deploy robust, feature-rich multimedia conferencing and data collaboration across the entire enterprise - connecting meeting rooms, desktops and mobile users.

## ECS Specifications:

### Management

- Full web-based management, administration and configuration
- Management support through iVIEW Suite
- Call logging for easy fault detection
- SNMP traps notifications containing ECS 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

### 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
- Support of alias names, numbers, URLs and email addresses
- Unresolved aliases handling

### Call Forwarding & 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

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

### Conference Hunting & Load Balancing

- Automatically resources search 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 gatekeeper architecture for hot standby functionality assuring 24x7 service availability
- No special endpoint support required

### RADIUS Support

- AAA Support via RADIUS server interface

### H.350 Support (LDAP Directory and H.235 security)

- User authentication via user name and password
- Service group support for authorization
- Simplifies vast network topologies by providing a single point of reference and pre-defined endpoint authentication

### Endpoints Management

- Predefined endpoints support
- Endpoints grouping for easy bandwidth management and service control

### Billing

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

### ECS Standalone Hardware & Software Requirements

- 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

Available in Configurations up to 2000 calls, 10000 seats

### 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 IMS networks. For more information about RADVISION, visit [www.radvision.com](http://www.radvision.com)

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