

IP Communications Management

LifeSize® Gatekeeper™ is a high-performance, standards compliant H.323 gatekeeper that provides comprehensive, intelligent management of IP telephony and video communications networks.

(Intelligent management for IP communications)

Use LifeSize Gatekeeper to provide 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.

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

High performance. Standards-based. Intelligent IP Network Management. The result is high availability IP communications and better ROI.

The Advantages are Clear

H.323 Gatekeeper — High performance, standards-based

Intuitive User Interface — Web-based and accessible from anywhere

User Configurable Dial Plan — Includes URL addressing and multiple sub-zones for complete bandwidth control and traffic optimization

More Uptime — Increased call completion rate over IP and ISDN networks

Authentication and Directory Service Support — H.350 standards-based

Comprehensive— Multi-tiered hierarchical support and zone management

High Availability — Hot standby functionality for high availability and 24x7 service

Real-Time Management — Alert indications provide real time events status

Product Specifications

Management

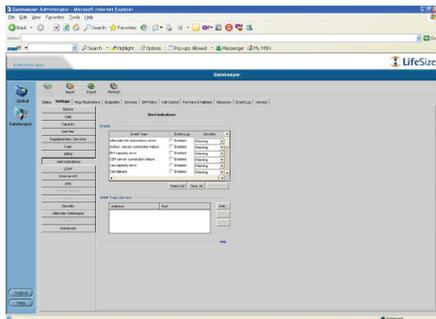
- Full Web based management
- Call logging for easy fault detection
- SNMP traps notifications containing operational status information
- Trap severity customization
- Open XML interface for advanced authorization and call control capabilities
- H.341 support (ITU standards for MIB) for third party 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 alias handling

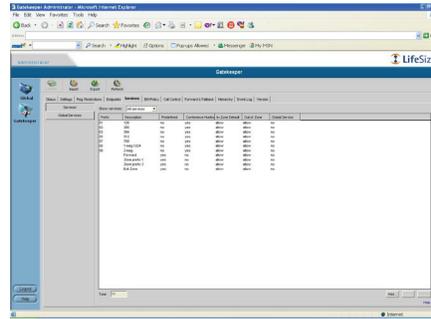
Call Forwarding and Fallback

- 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

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



Conference Hunting and Load Balancing

- Automatically recourses search in order to ensure that the user request is routed to an available network resource
- Conference hunting for MCU farm support
- RIA/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

Endpoint Management

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

Billing

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

Available Packages

- 50 Users / 250 Seats

Hardware and Software Requirements

- Windows 2003 Server
- Windows 2000 Advanced Server / Server (with Service Pack 3 or 4)
- SNMP service – separate installation
- Minimum memory and speed: Pentium 4, 2Ghz, 512MB (1GB required for 500 and above)

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