



press release

Catalyst Release 5.0 Simplifies Network-Based Interoperability

Routes Critical Voice between Distinct IP Networks Using Radio Control over IP

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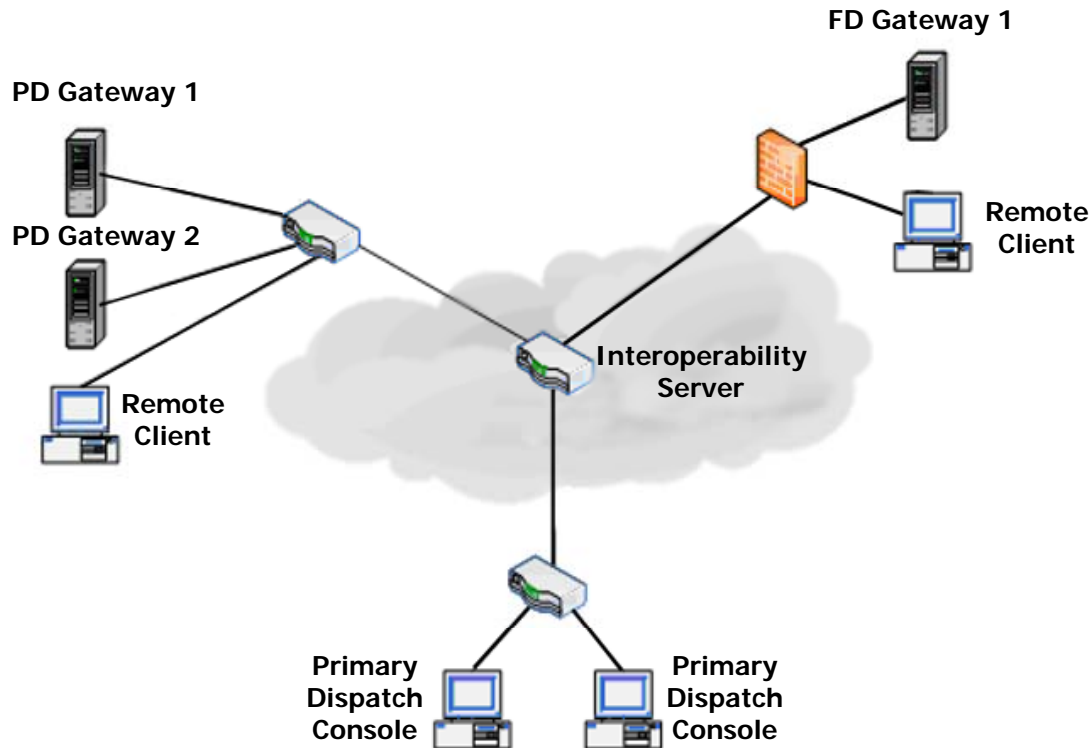
Catalyst Communications Technologies, a leading provider of Radio Control over IP solutions to the Mobile Radio marketplace, today announced Release 5.0 of its Total Control Package including the Interoperability Server and the ability to route critical radio voice traffic between IP networks.

Release 5.0 enhances the security of the computer networks used by public safety and other critical communications agencies by providing powerful capabilities for seamless integration with existing network firewalls and Network Address Translation devices. Voice communications from first responder radio systems can now be passed between proprietary radio systems using the agencies' existing Internet Protocol (IP) networks. The firewalls that typically protect the computer networks used by municipalities, federal agencies, and critical infrastructure companies can block voice and control messages. Release 5.0 of Catalyst's Total Control Package allows a Catalyst Interoperability Server to be placed between agency networks to facilitate routing between distinct networks. With this approach, Catalyst Radio Gateways can be located behind firewalls even when the firewall obscures the private address of the Gateway and can provide this capability without extensive network engineering or reconfiguration.

The Interoperability Server also simplifies Land Mobile Radio interoperability by allowing the use of user-defined names for Radio Gateways, even when they are hidden behind another agency's firewall. Dispatchers, Emergency Operations Center personnel, and radio administrators can easily create and modify patches using agency-established names and naming conventions.

Robin Grier, president of Catalyst, stated, "As regions implement interoperability solutions, manufacturers need to provide a simple method for managing these links.

Catalyst is pleased to address this need by giving more control to front-line public safety personnel.”



The Release 5.0 feature set and the Interoperability Server will support all Catalyst Radio Gateways in the Total Control Package as well as IP Link functionality. These Gateway products are:

- IP|M-Smart™ – Advanced Control of Motorola SmartNet, SmartZone, P25, and Conventional Radio Systems using Motorola radios
- IP|Radio™ - Advanced Control of M/A-COM EDACS and Conventional Radio Systems using M/A-COM radios
- IP|Connect™ – Advanced Control of Sprint Nextel™ and other iDen Push-to-Talk Phones
- IP|J-Smart™ – Advanced Control of Motorola SmartNet, SmartZone, P25, and Conventional Radio Systems using EF Johnson radios
- IP|Fleet™ - Advanced Control of P25, LTR and Conventional Radio Systems using Kenwood radios
- IP|25D - Advanced Control of P25 and Conventional Radio Systems using Daniels radios

- IP|Tone™ – EIA Tone Control of radios from a variety of manufactures
- Network Access Radio™ – PTT Control of radios from a variety of manufactures

Catalyst Communications Technologies, Inc. (www.catcomtec.com) creates, markets, and produces Radio Control over IP technology for the Mobile Radio Industry. The company is a Force for Change in the effort to bring Internet derived technologies into dispatch and interoperability applications, focusing on products that leverage standard Intel-based computers to reduce cost and increase the efficiency of network operators and end users. Its IP|Radio™, IP|Fleet™, IP|25D™, IP|Tone™, IP|M-Smart™, new IP|J-Smart™ and Network Access Radio™ products enhance existing dispatch communications systems, bridging wireless and wireline communications networks. IP|Link™ and Intellilink™ provide network based Interoperability to connect different radio systems using the IP network.

IP|Radio™, IP|Tone™, IP|Fleet™, Network Access Radio™, IP|25D™, IP|M-Smart™, IP|J-Smart™, IP|Link™, and Intellilink™ are trademarks of Catalyst Communications Technologies, Inc.

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