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# REDEFINING INTEROPERABILITY



Controllable



Intuitive



Affordable



# OUR SOLUTION

Mutualink's emergency communication solutions unite First Responders, Schools and Universities, Hospitals, Federal, State and Local Governments, Major Transit, Malls, Stadiums and Corporate Campuses onto a secure and interoperable communication platform.

Incident preparedness and management is revolutionized by enabling direct IP voice and text communication among control points throughout a community and facilitating resource sharing across a wide-range of communication equipment, content and methods including existing two-way radio, video and telephone systems.

Mutualink's unique combination of an affordable and flexible pricing model, local resource control and an easy-to-use graphical user interface will enable Mutualink to gain wide-spread adoption and viral growth within and among communities.

- All Levels of Local, State and Federal Government
- Fire, Police and EMS
- Schools and Universities
- Malls and Stadiums
- Hospitals
- Critical Infrastructure, such as Utilities
- School Bus Companies and Mass Transit
- Airports, Shipping and Rail
- Other High Value Community Assets



## Controllable



Mutualink's patent-pending incident-based interoperability network allows participants to join or exit incidents at their discretion, enabling the involvement of widely varied entities throughout the community.

## Intuitive



Mutualink created a simple user interface because operators have varied technical experience. Additionally, ongoing training scenarios are conducted to keep network participants in a high state of preparedness.

## Affordable



Mutualink's affordable and flexible pricing model eliminates the prohibitive capital requirements typically needed to achieve communication interoperability.

# OUR ARCHITECTURE

Mutualink's architecture has three primary components:

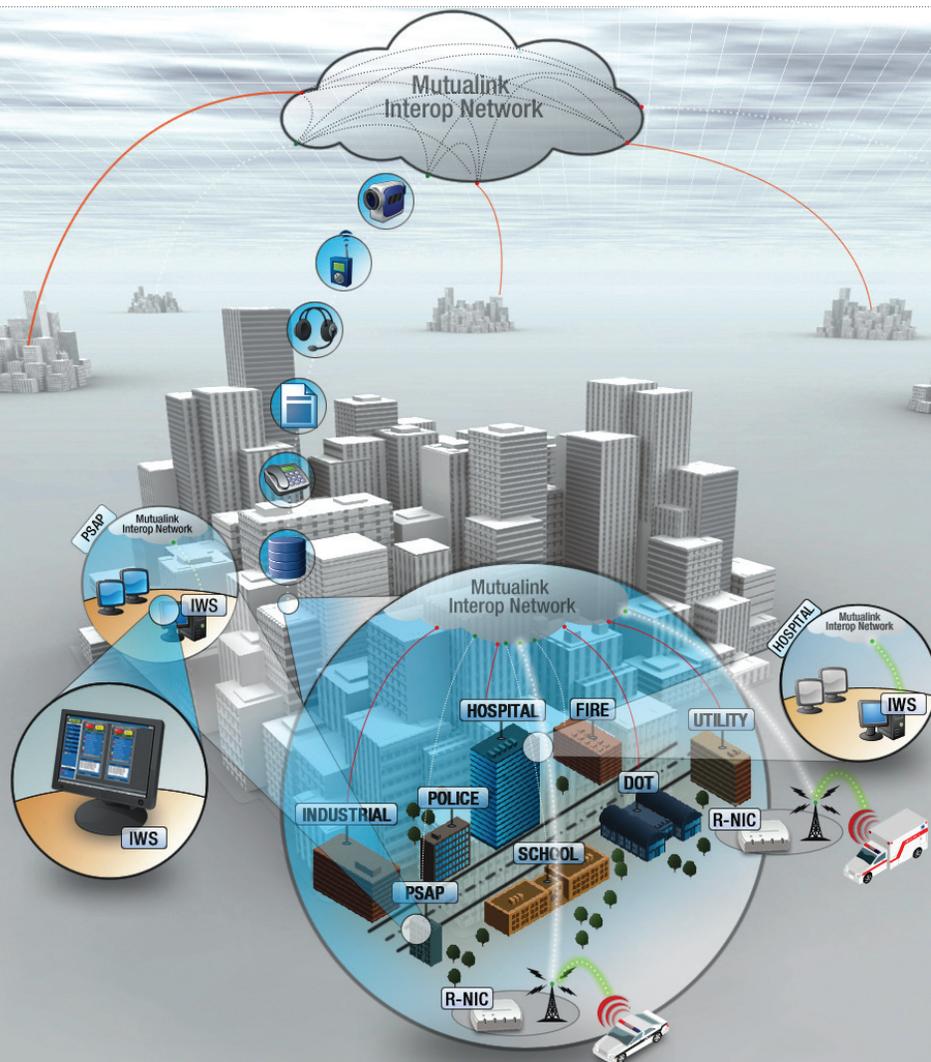
- 1 The Mutualink Interop Network** is a ground breaking method of connectivity. The Network operates in a secure peer-to-peer environment that can be accessed via dedicated or virtual connections.
- 2 The Interoperability WorkStation (IWS)** serves two primary functions; it is a point of communication between entities on the network for voice and text and it is the control point by which voice, text, radio, video, data files and telephone communication resources may be connected to incidents.
- 3 The Network Interface Controller (NIC)** is a proprietary edge device that enables ad hoc integration of communication devices including:

**Radio Resources** integrates with push-to-talk wireless systems at all frequency ranges (UHF, VHF, 800MHz, etc.) and all broadcast protocols.

**Intercom and Public Address** connects PA and intercom systems allowing communication with schools and other places of massed assembly.

**Public Switched Telephone Network** allows telephone callers to participate in incidents on both an inbound and outbound basis.

**Video Feeds** interfaces with remote video cameras allowing video feeds to be shared among users.



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Controllable | Intuitive | Affordable



**Providing the Mutualink interoperability solution especially packaged for you - the iNTRLINK Way.**

<http://www.intrlink.info/>