

cistera

Land Mobile Radio - LMR

Unified Communications Integration

Cistera LMRconnectIT is used to dramatically improve the *health, safety and security* of staff in challenging environments by enabling push to talk between existing radios and phone networks, opening up broadcast and LMR recording capabilities.



Previously phone and radio capabilities did not work together. Now with Cistera LMR ConnectIT – these systems can operate as peers in your organizations communication infrastructure



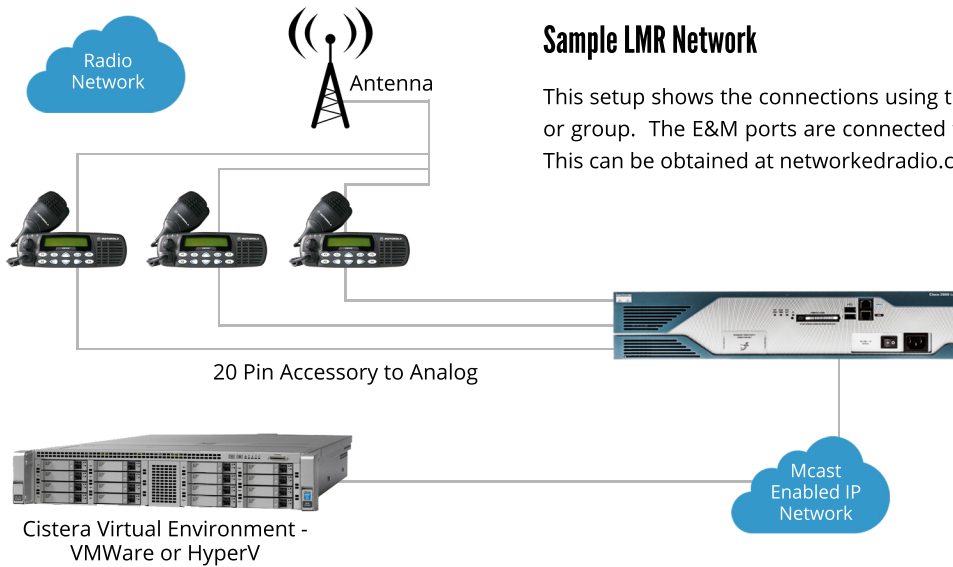
Your current radios and phones can communicate directly with each other through 'push to talk' functionality.



In addition your radio traffic can now be recorded and analyzed to improve operating efficiencies and operating analysis.



www.lmr.cistera.com



Sample LMR Network

This setup shows the connections using the individual base station for locking in the frequency or group. The E&M ports are connected to the base station through a 20 pin to RJ-45 adapter. This can be obtained at networkedradio.com. See configuration guide for details.

Bill of Materials

Radio:

- 1 dedicated base station per channel
- 1 – 20 pin adapter per base station
- 1 – VIC E&M per 2 base stations
- Cisco ISR router w/PVDM
- Cistera Platform w/LMRconnectIT

the cistera suite

Realtime Communications Intelligence - voice recording software with screen capture for some or all calls on all devices 100% of the time



cirrus

The Cistera Suite is built on the Cirrus platform providing security access and authentication, network management, UC platform integration, centralized device management and administration



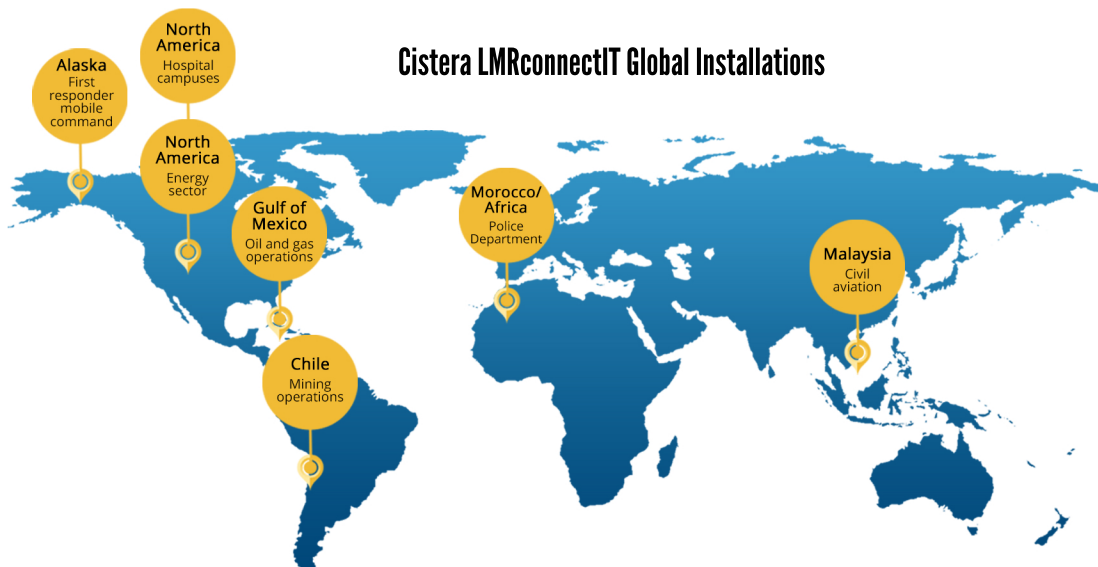
AlertIT is a feature rich tool for broadcast and scheduling within public facilities also providing alerts and situational awareness to first responders

Analyze performance integrating The Cistera Suite with Microsoft Power BI, dynamic speech analytics and reporting tools



LMRconnectIT integrates radio communications with existing Unified Communications platforms keeping field teams connected at all times

Cistera LMRconnectIT Global Installations



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