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Catalyst demonstrates bridging systems interface for radio control over IP

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Interoperability - Forest, VA-based [Catalyst Communications Technologies](#), a provider of radio control over IP solutions (RoIP) to the land mobile radio marketplace, has demonstrated a Voice Over Internet Protocol (VoIP) bridge to five other RoIP-based interoperability solutions on the bridging systems interface (BSI), according to a company statement.

Catalyst characterizes the BSI as a DHS-led VoIP interoperability initiative, whose working group has established a list of qualitative requirements that each VoIP solution must meet. These requirements specify that each VoIP interface must be compatible and interchangeable, reliable, affordable, scalable and manageable.

The BSI core profile, published in September 2008, is currently implemented in a total of 12 bridging devices to support basic voice interoperability for the public safety community, according to Catalyst.

Catalyst's bridge supports such radio protocols as Smartnet, P25, EDACS, iDEN and LTR.

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