



Scope / Customer Requirements

The customer needs a paging system from command center to 8 remote facilities, connected over public Internet without VPN support.



Barix Solution Proposal

Considering that the customer already has a positive experience with an IC Paging application over LAN, Barix proposed a workaround to have IC Paging application working over public Internet.

Using AudioSpread function embedded on AudioPoint 3.0 firmware, the multicast control and audio streams are sent to the public IPs at remote facilities and from PS Touch 400 master station reach the Exstreamer MPA400.



Barix Solution Strength / Benefits

IC Paging solution works using multicast/broadcast streams and is of course limited to work over LAN (or on routed or VPN properly configured networks).

With such configuration all the strength and versatility of Barix IC Paging solution can be deployed over WAN, without the need of dedicated (and complicated) network configurations or VPN.



HARDWARE AND SOFTWARE INVOLVED



PS Touch 400Master Station
IC Paging firmware



Exstreamer MPA400

IP Audio Decoder with up to 40W amplified output

IP Audio Client Firmware



AudioPoint 3.0Spread the RTP stream to

multiple destinations

AudioSpread function embedded
on AudioPoint firmware



SOLUTION • Paging system for fire fighters command center



