



AP-IP100™

BcN IP Phone

High Performance Broadband Convergence Network
IP Phone Solution

**Audio Real-time Broadcasting
Application**



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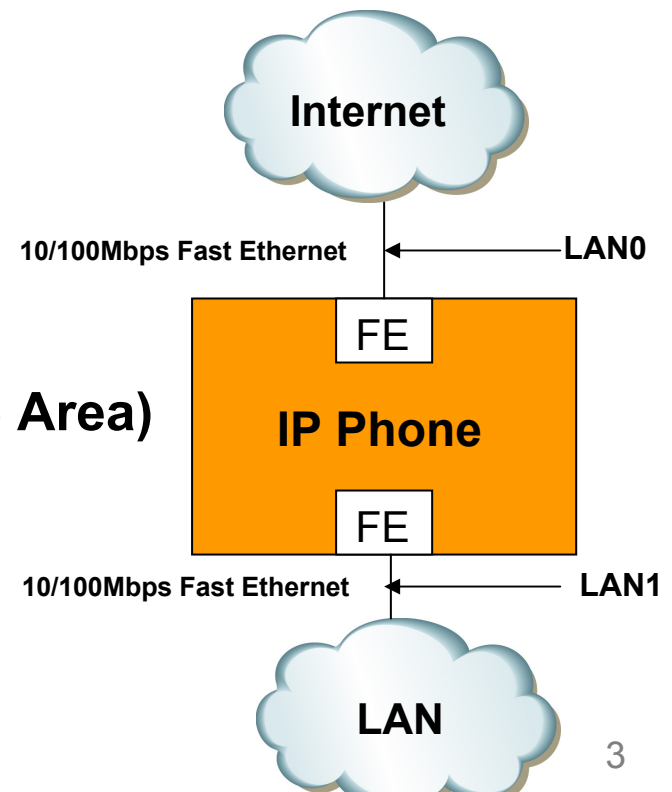
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AP-IP100 H/W Specification

- **RISC+DSP Microprocessor Computing Power (Dual Processor Architecture)**
- **Optional FXO Interface for PSTN Backup : AP-IP100E**
- **Optional FXS Interface for FAX, Phone : AP-IP100B**
- **Internal High Quality Speaker and MIC**
- **High quality Audio and Voice Interface**
 - Stereo Audio Input Connector
 - Stereo Audio Output Connector
- **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
- **LCD Window : 66.54mm x 33.26mm(Active Area)**
Graphic LCD
- **Power Supply**
 - External Power Adaptor (5V, 2A)

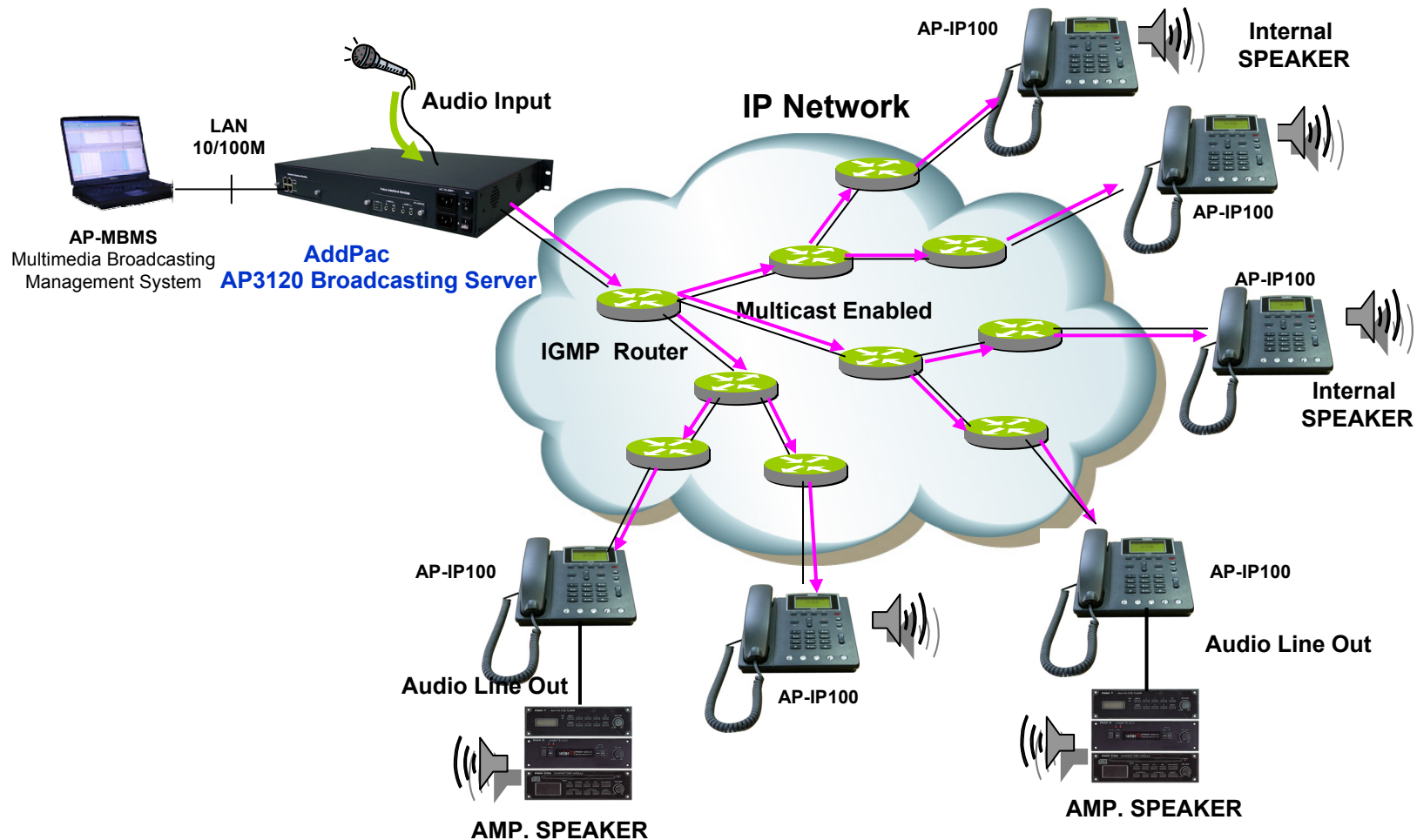


Broadcasting Service and Features

- **Built-In Speaker for Personal User**
- **High-performance Audio & Voice Codec Support**
 - G.711, G.726, G.723, G.729 Codec, Optional G.722.2 Wideband Codec
- **Multicast and UniCast Broadcasting Scheme**
 - IGMP Protocol Support for Multicasting
 - Emergency and Normal Broadcasting Message
- **Built-In Internal SPEAKER and External AMP. SPEAKER**
 - Relay Port (PSB) Support for External AMP
- **Remote Volume Control**
- **Robust QoS for Broadcasting and VoIP Traffic**

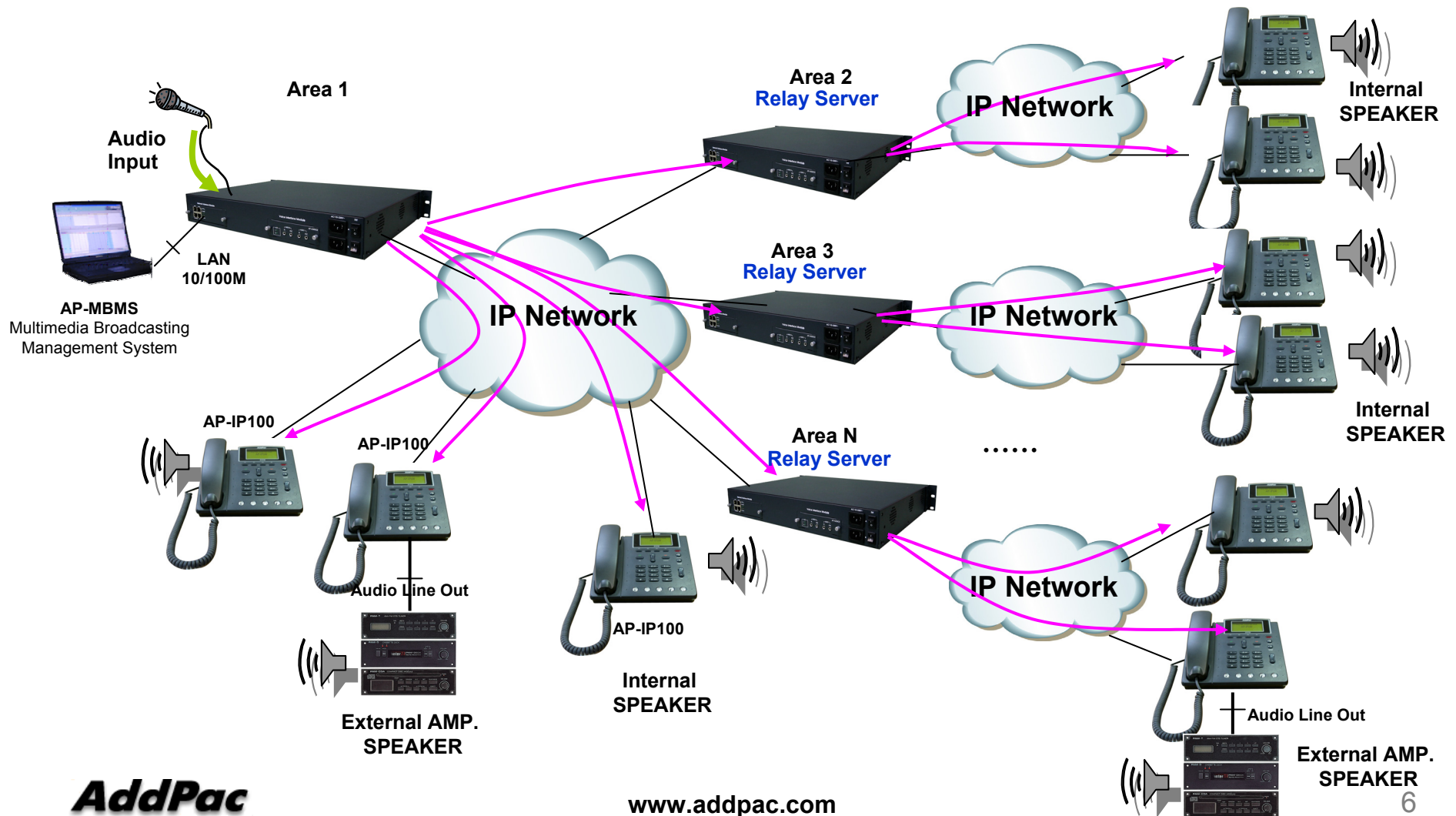
IP based Audio Real-time Broadcasting

Audio Broadcasting Service via Multicasting IP Network



IP based Audio Real-time Broadcasting

Audio Broadcasting Service via **Unicasting** IP Network

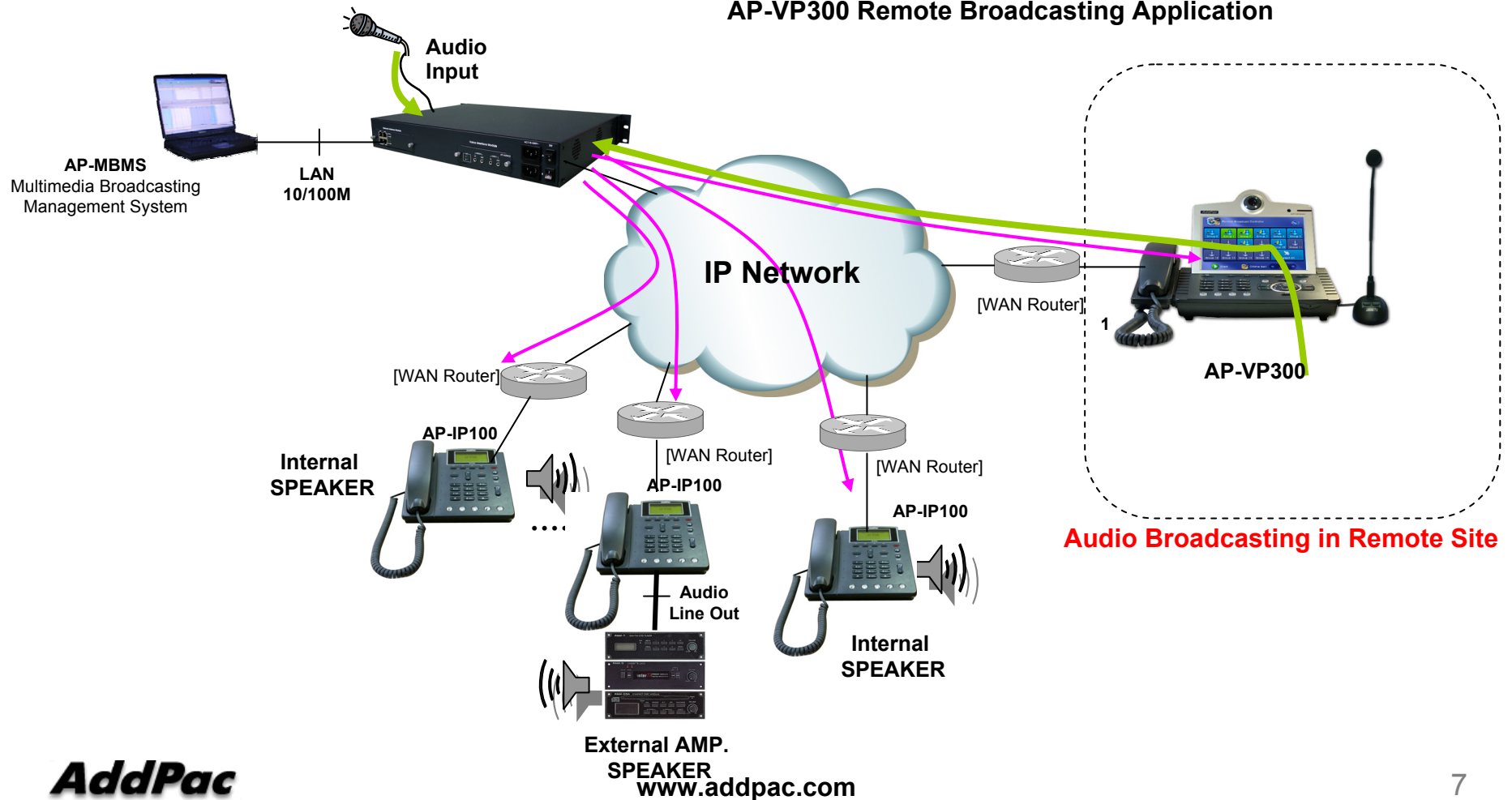


Remote IP Audio Real-time Broadcasting

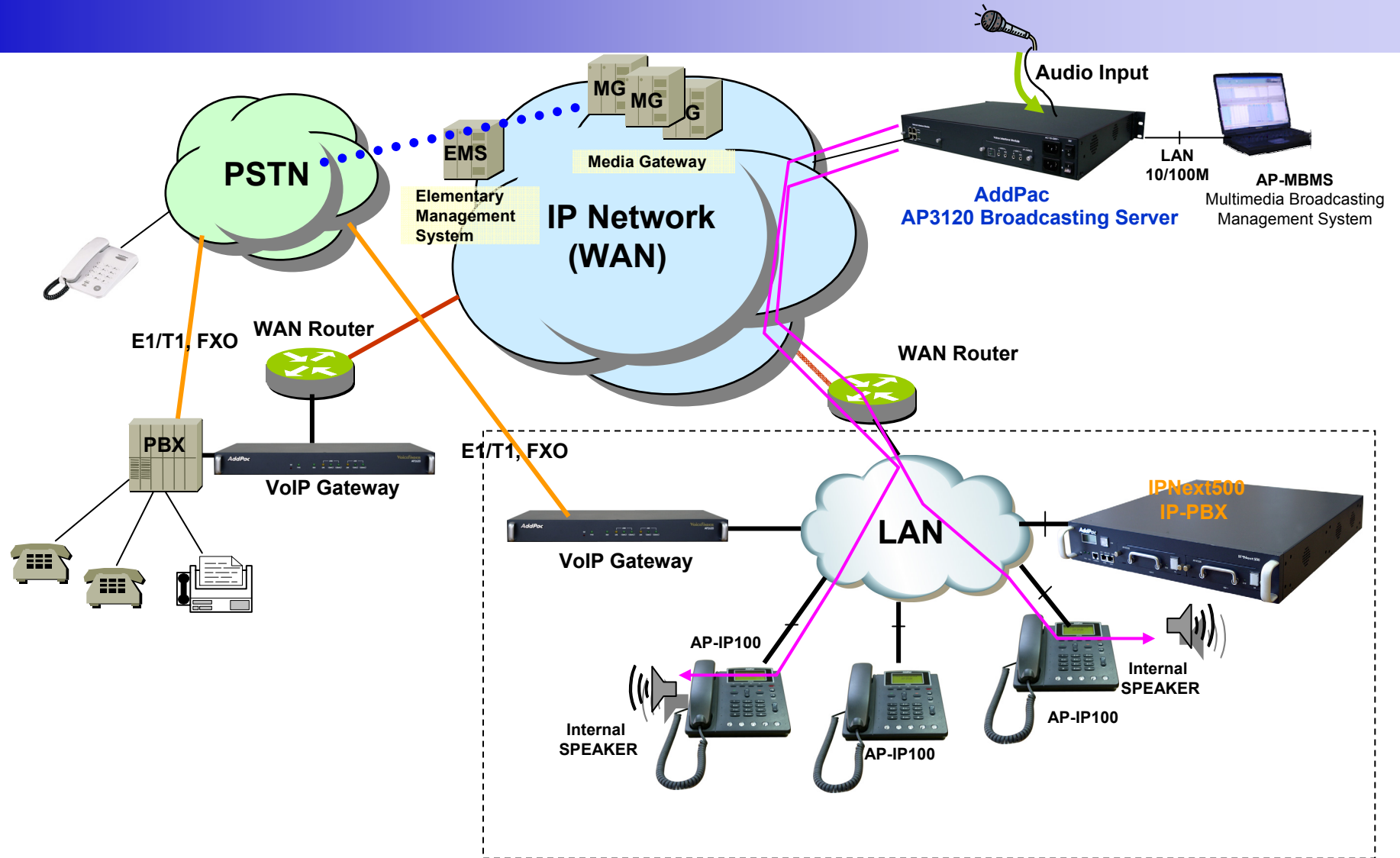
Remote Site Audio Broadcasting Service

Audio Broadcasting in HQ or Center

AP-VP300 Remote Broadcasting Application



IP-PBX + IP Broadcasting App.





Thank you!

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