

# IP Voice Transcoding Solution



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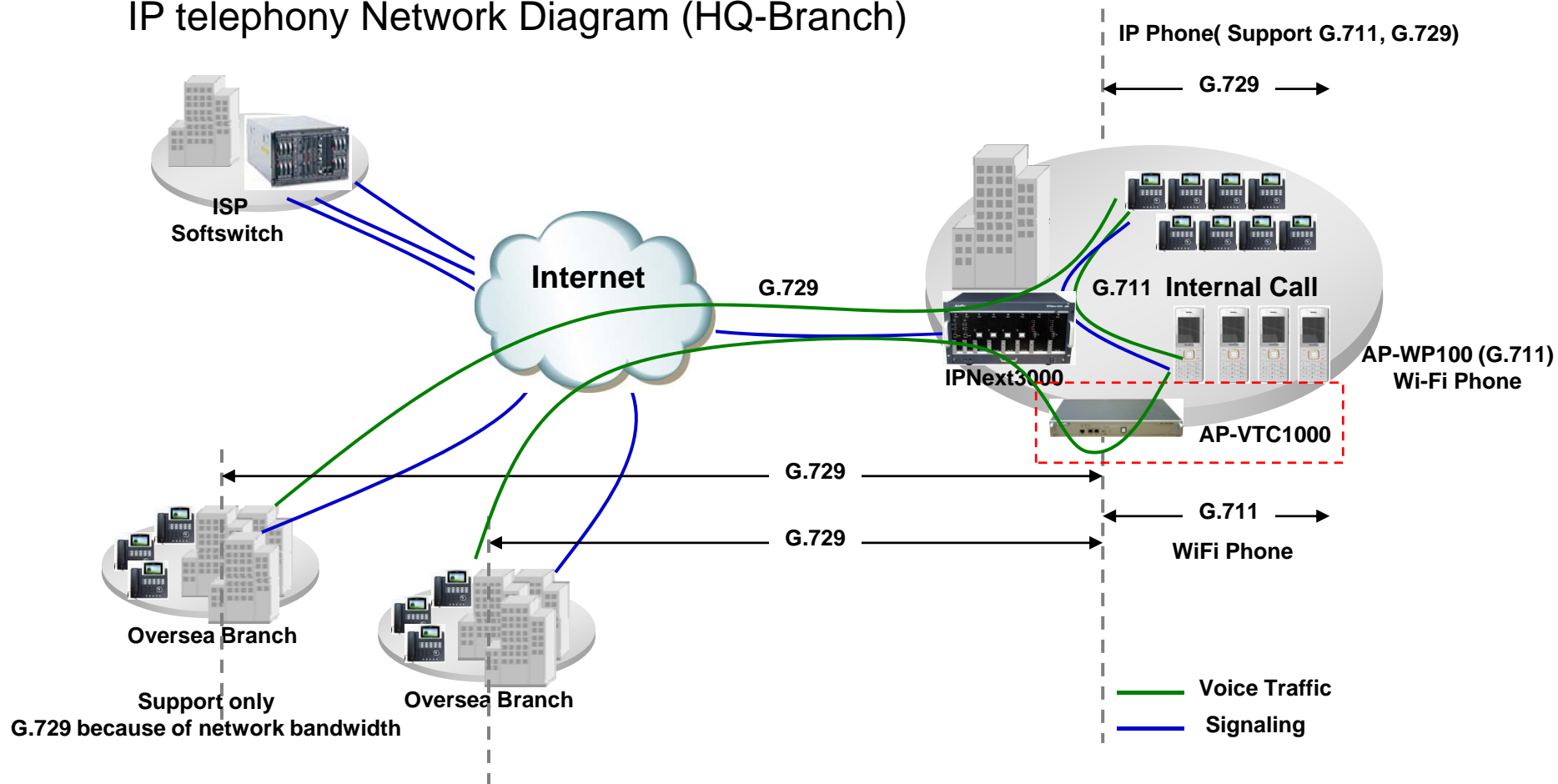
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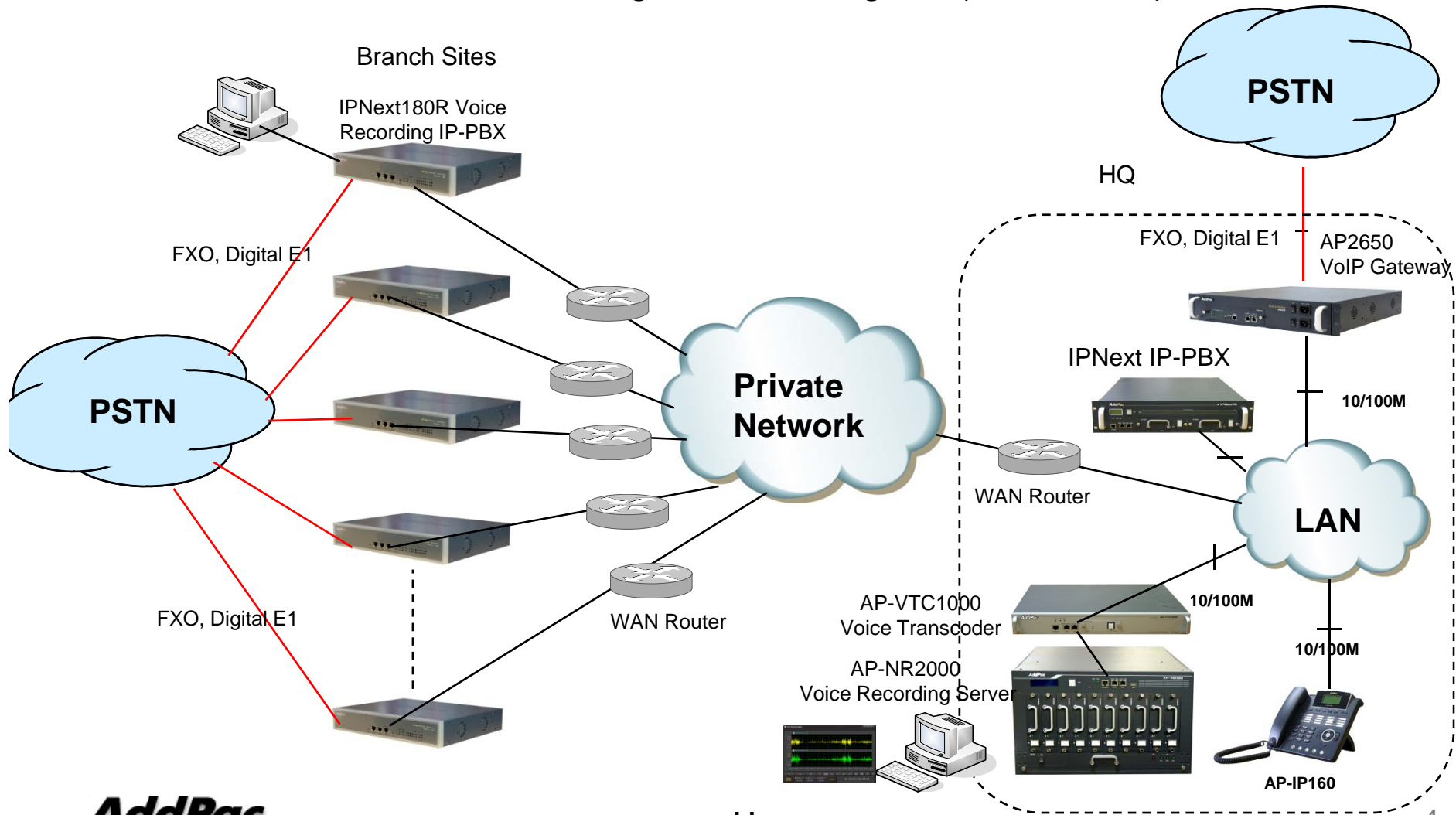
# Voice Transcoding Application for VoIP Codec Exchange

IP telephony Network Diagram (HQ-Branch)



# Voice Transcoding Application for Voice Recording

## IP based Voice Recording Network Diagram (HQ-Branch)





# IP Voice Transcoder Product

# Product Overview

## AP-VTC1000 Voice Transcoder

- Embedded Real-time Operating System and Hardware
- High-End 64bit RISC Microprocessor Architecture
- Real-time Voice Transcoding (Ex: G.729->G.711, etc)
- RTP/RTSP Support
- IP to IP Voice Transcoding Scheme Support
- Two(2) LAN Interface Support for IP to IP Voice Transcoding
- Optional DSP Module for Voice Transcoding
- Max 64channel Concurrent Voice Transcoding
- Various Voice Codec Support
  - Voice Codec : G.711, G.729, G. 723.1, G.726, etc
- Firmware Upgrade Architecture
- API Support for 3<sup>rd</sup> party Application

# Hardware Specification

AP-VTC1000 Voice Transcoder

64bit  
CPU

Voice  
DSP

- High-End 64bit RISC Processor
- One(1) Module Slot for Voice Transcoding DSP Modules
- Network Interface
  - Two(2) 10/100/1000Mbps Gigabit Ethernet
  - One(1) RS-232C Console
- DSP Module for Voice Transcoding
  - 32 Channel DSP Module
  - 64 Channel DSP Module
  - Voice Codec : G.711, G.729, G. 723.1, G.726, etc



# Hardware Specification

AP-VTC1000 Voice Transcoder

64bit  
**CPU**

Front Side



RS232C  
Console Port

Gigabit Ethernet Ports

DSP Module for Voice  
Transcoding



Back Side





# Thank you!

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