



AP1800

Digital E1 VoIP Gateway

High Performance VoIP Gateway Solution

Large-Scale Dial-Plan
Peer List Configuration
(Option : AP1800F)



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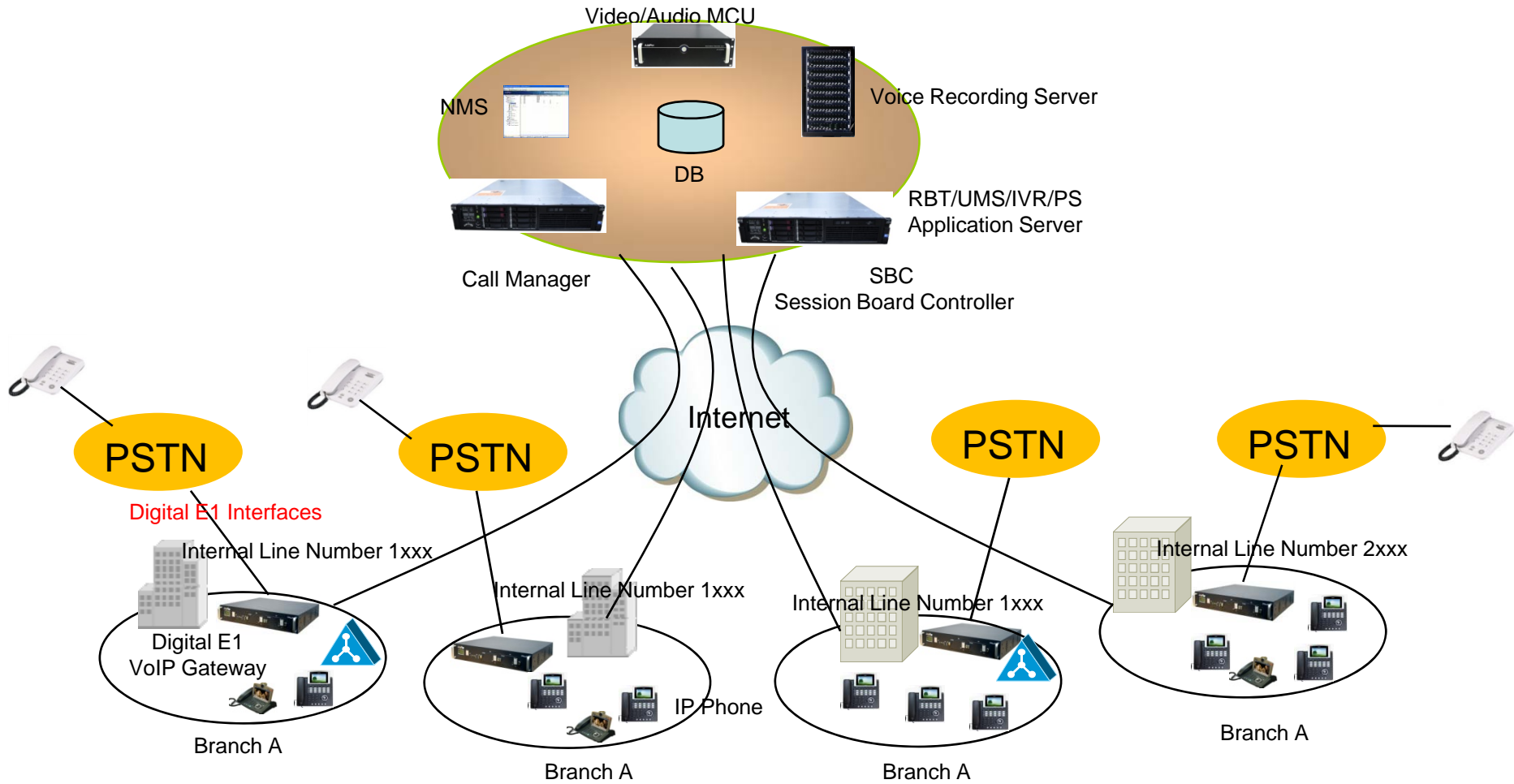
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Product Overview

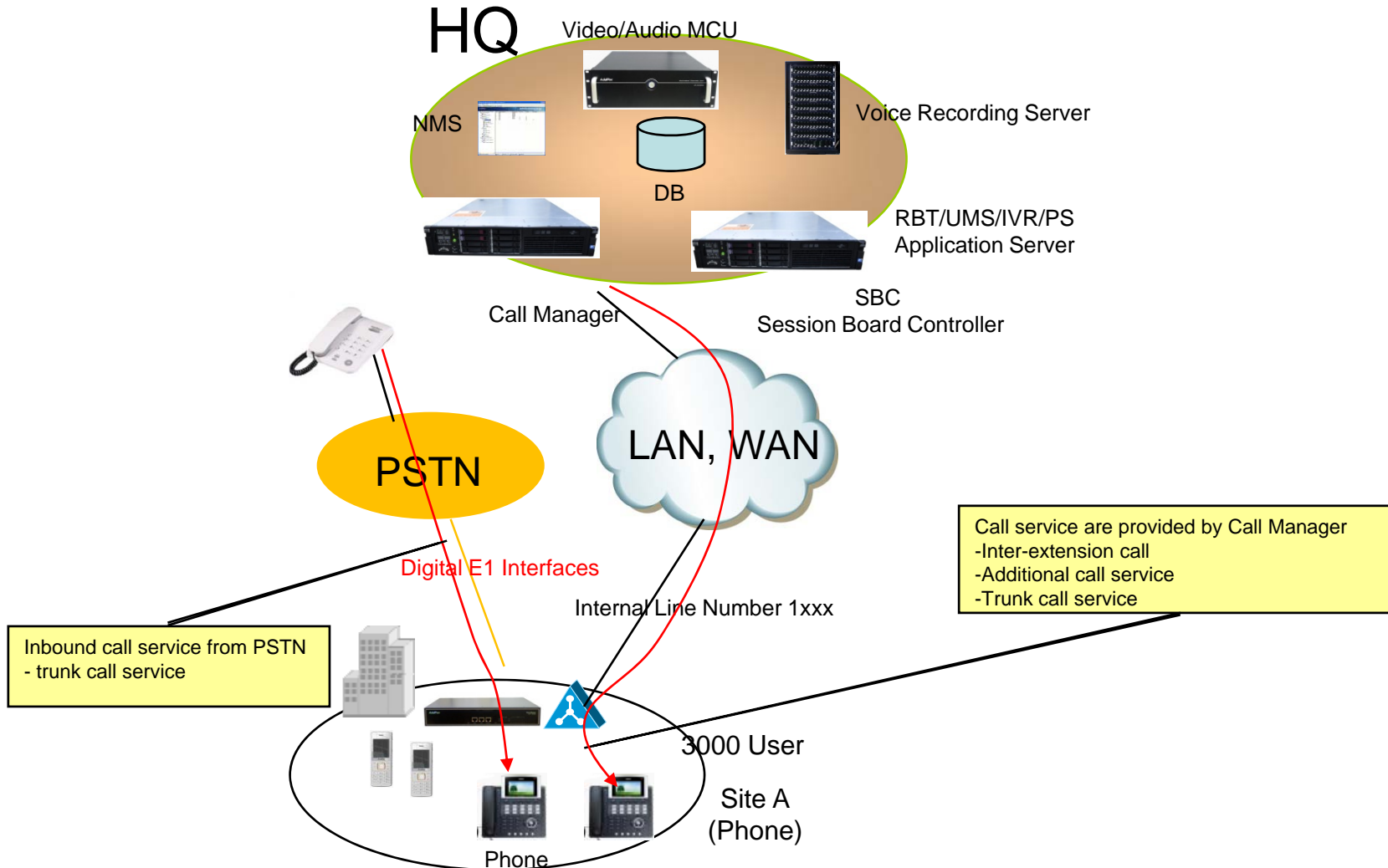
AP1800 Digital E1 VoIP Gateway

- H.323/SIP Dual Concurrent Stack Embedded
- High Performance RISC & Programmable DSP Architecture
- High Performance Analog/Digital VoIP Gateway
- Digital E1/T1 Media Gateway Service : ISDN-PRI, MFC-R2, etc
- Two(2) 10/100Mbps Fast Ethernet (IP Share ,etc)
- High Performance LAN-to-LAN Routing Capability
- G.711/G.726/G.723/G.729, T.38 Fax , VAD, etc
- Powerful Network Protocols (PPPoE, DHCP, Static Routing, etc)
- Firmware Upgradeable Architecture
- SNMS (Smart Network Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism
- Light and Compact Design with Internal Power Supply
- Two(2) VoIP Module Slot
- Command Line Interface, Smart Web Manager Support

Network Diagram (IP Centrix Service)

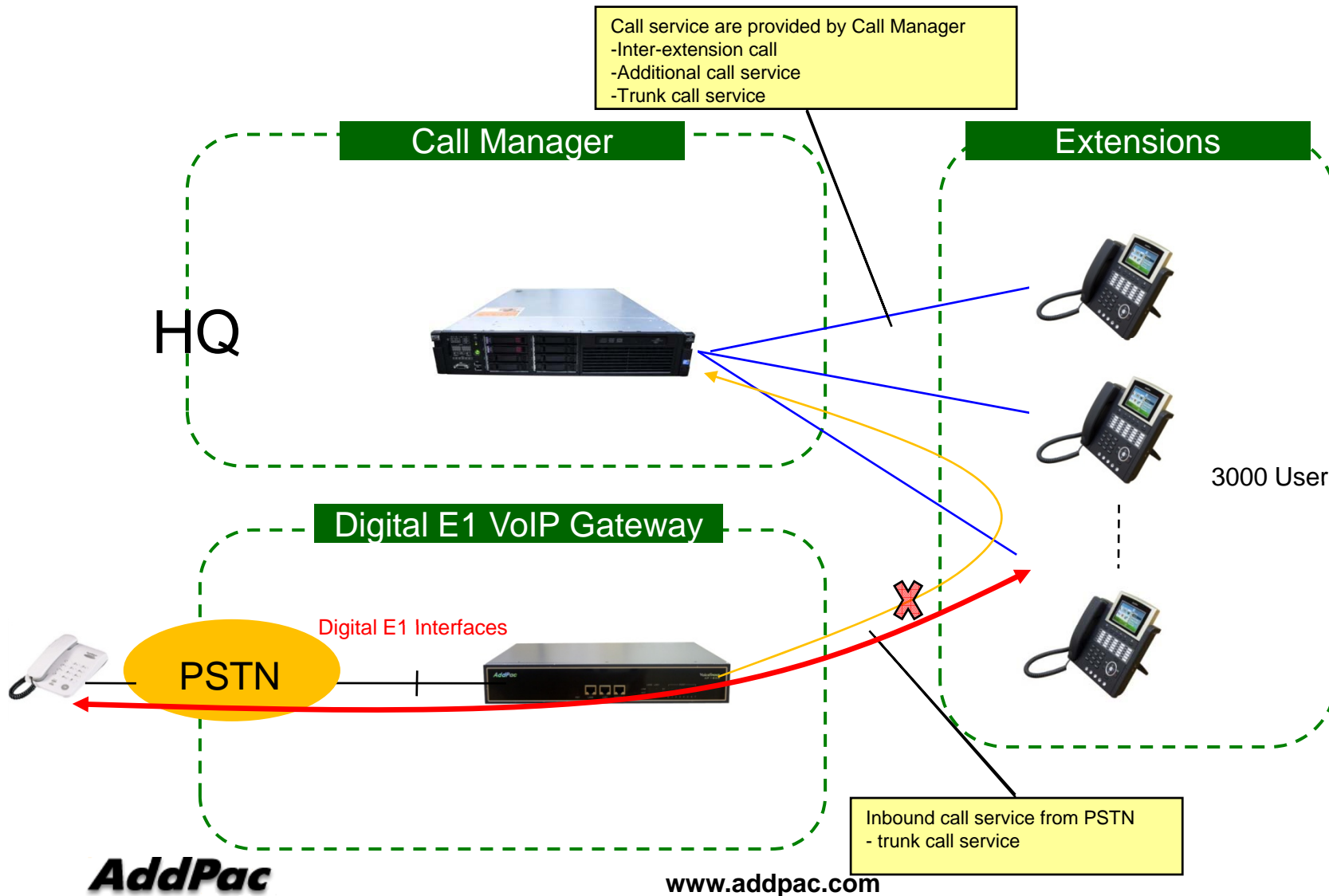


Network Diagram (PSTN Inbound)



Call Service Diagram

- Trunk call service in abnormal state



Large Scale Phone Book Requirement

- Branch Site
 - Hybrid IP-PBX (Digital E1 Interface)
 - ➔ Complex Call Scenario
 - Digital E1 VoIP Gateway with Large-Scale Phone Book List
 - ➔ Simple Call Scenario but Reasonable
- Hardware Specification for more than 3000 Dial-Plan List (Option)
 - Flash Memory for Phone Book
 - Default is 64K
 - At least 420K (Option) for 3000 Dial-Peer Configuration

VoIP Gateway Series

Thank you!

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