

AP-VAC50

IP Video Door Phone

High Performance IP Video Door Phone Solution



Video Phone Call Forwarding
Scenario

AddPac

AddPac Technology

Sales and Marketing

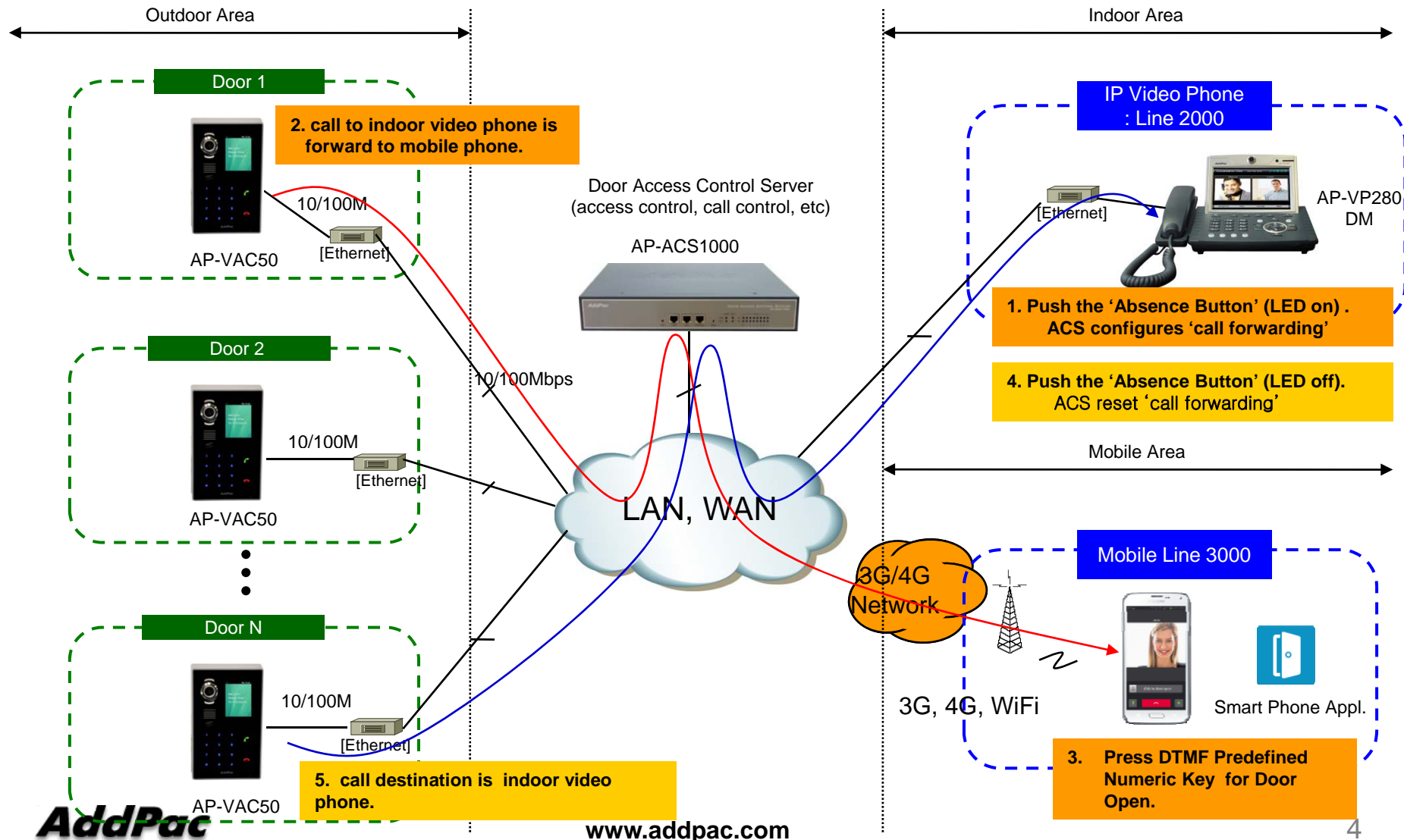
Contents

- AP-VP280 IP Video Phone Call Forwarding to **Smart Phone (Packet based)**
 - Service Diagram
 - SIP Call Flow
- AP-VP280 IP Video Phone Call Forwarding to **Legacy PBX Phone (Circuit based)**
 - Service Diagram
 - SIP Call Flow
 - AP1800 VoIP Gateway for Legacy PBX Interworking Service



Call Forwarding to **Smart Phone, PAD**

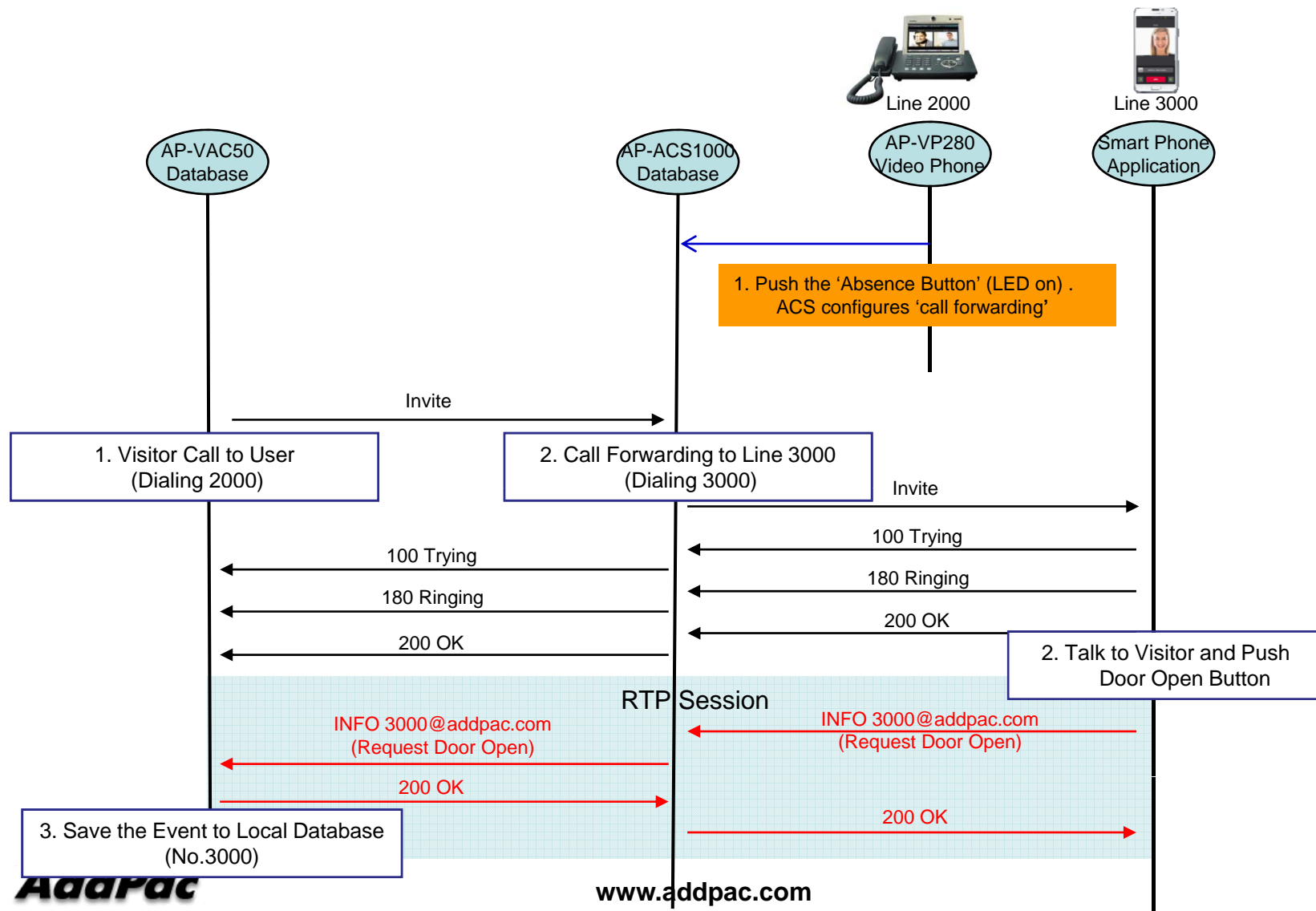
Video Phone Call Forward To Mobile Extension (Service Diagram)



Video Phone Call Forward To Mobile Extension (Issues)

- 3G,4G LTE based Data Service
 - Interworking Issues because of intranet firewall
 - Private IP and Public IP Issues : RTP Proxy
- Wifi Service
 - Intranet : OK
 - Out of Office : Interworking Issues because of intranet firewall
 - Out of Office : RTP proxy service is necessary for Private IP and Public IP address issues
- 3'rd Party Smart Phone Soft Video Phone Appl.
 - SIP Signaling Standard Support
 - DTMF Key “INFO” SIP Message Support for Door Open Service

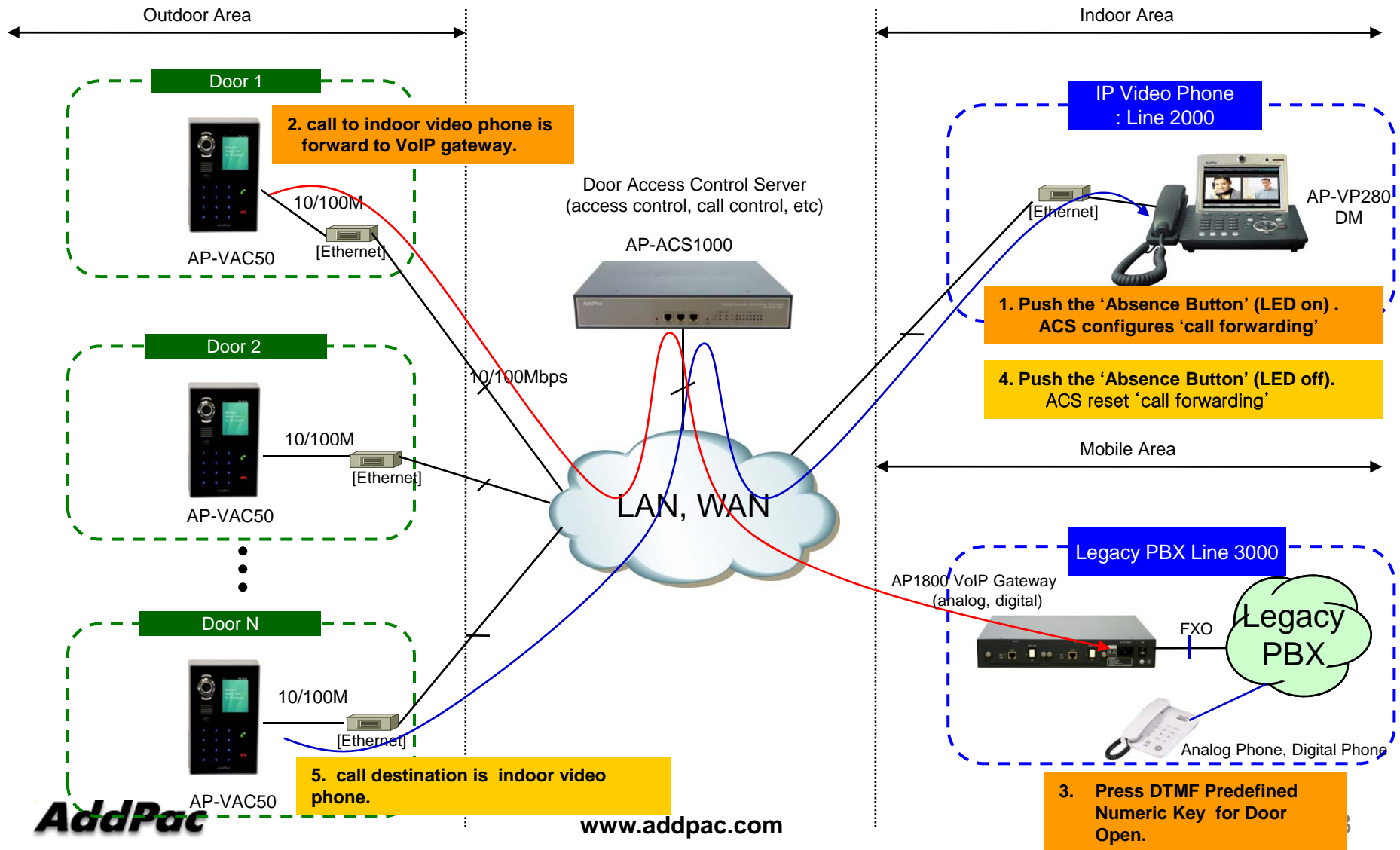
Video Phone Call Forward To Mobile Extension (Call Flow Diagram)



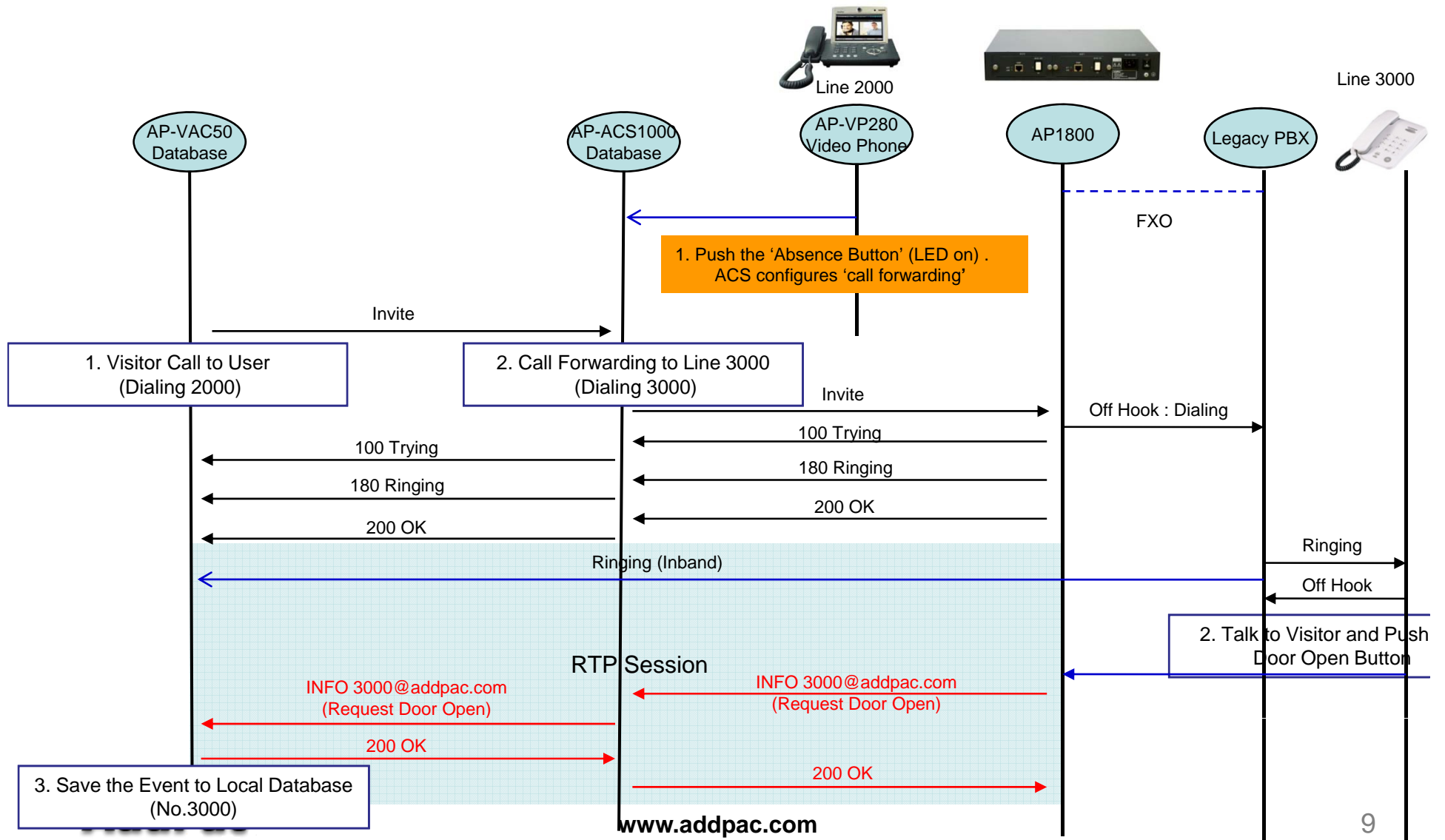


Call Forwarding to Legacy PBX Phone Line

Video Phone Call Forward To Legacy PBX Phone (Service Diagram)



Video Phone Call Forward To Mobile Extension (Call Flow Diagram)





AP1800 VoIP Gateway

Product Overview

AP1800 Analog/Digital VoIP Gateway

- H.323/SIP/MGCP Triple Concurrent Stack Embedded
- High Performance RISC & Programmable DSP Architecture
- Analog/Digital VoIP Gateway Solution
- Various Analog Interface Support : FXS, FXO, E&M
- Digital E1/T1 Interface Support : ISDN-PRI, MFCR2, 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
- VPMS (VoIP Plug&Play Management System) for Large Scale Deployment
- Advanced Voice QoS Mechanism
- Light and Compact Design with Internal Power Supply
- Two(2) VoIP Module Slot
- Hot-Swap Function Support

Hardware Specification

AP1800 Analog/Digital VoIP Gateway

RISC
CPU

High-end
DSP

- RISC Microprocessor Computing Power
- Up to 16 Port Analog VoIP Gateway
- Two(2) VoIP Module Slots (Hot-Swap)
 - 8-Port FXS Card, 8-Port FXO Card, 4-Port FXS 4-Port FXO Card , Digital E1/T1 Card
- Network Interface
 - Two(2) 10/100Mbps Fast Ethernet (RJ45)
- RS232C Console Interface
- Run LED, LAN LED, Port LEDs
- Internal Power Supply

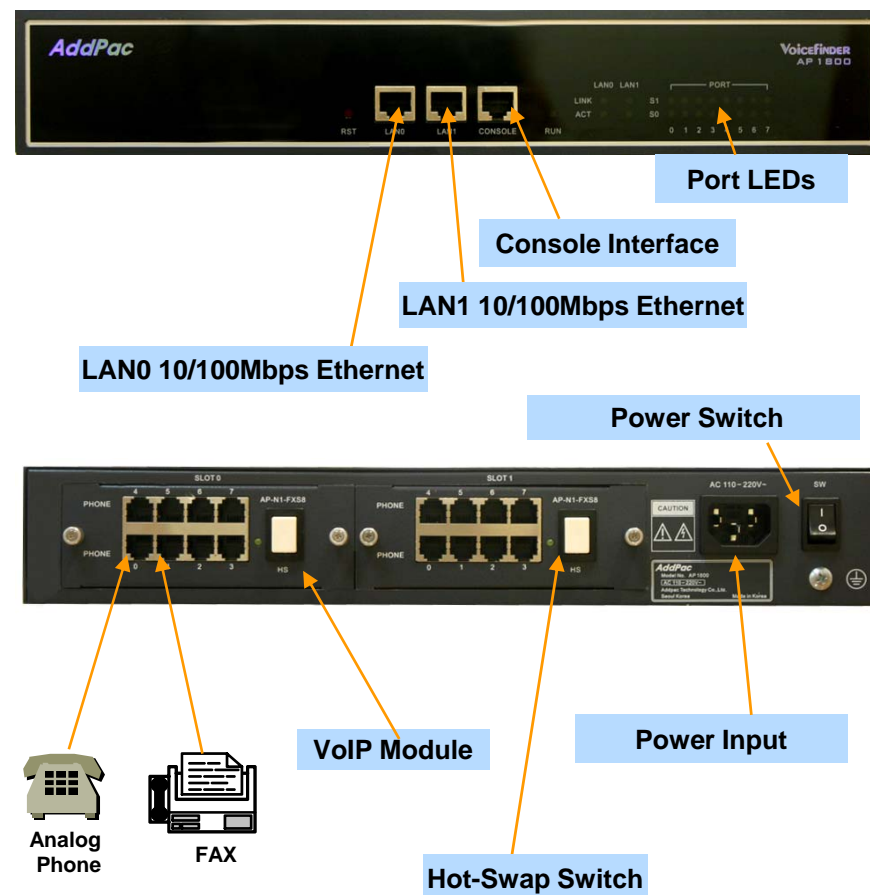
Hardware Specification

AP1800 Analog/Digital VoIP Gateway

Hardware Specifications

AP1800 VoIP Series	Basic Specifications
Voice Interface	Two(2) VoIP Module Slots AP-N1-FXS8, AP-N1-FXO8, AP-N1-FXS4O4, AP-N1-E1, etc
Ethernet Interface	2-Ports 10/100Mbps Ethernet Interface(RJ-45)
Flash Memory	4Mbyte High-speed Flash Memory
Base Memory	32 Mbyte High-speed SDRAM
Power Requirement	Power Supply Adaptor / VAC 110~220V, 50/60Hz,
Operating Temperature	0°C ~ 45°C (32 °F ~ 122°F)
Storage Temperature	-40°C ~ 85°C (-40°C ~ 185°F)
Relative Humidity	5% ~ 95% (Non-condensing)

Network interface Configurations





Thank you!

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