



# AP-PS2000™ Presence Server

High-performance Next Generation IP-PBX Solution



## **AddPac**

**AddPac Technology**

2006, Sales and Marketing

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- Software Service
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# Product Overview

## Next Generation Presence Server Solution

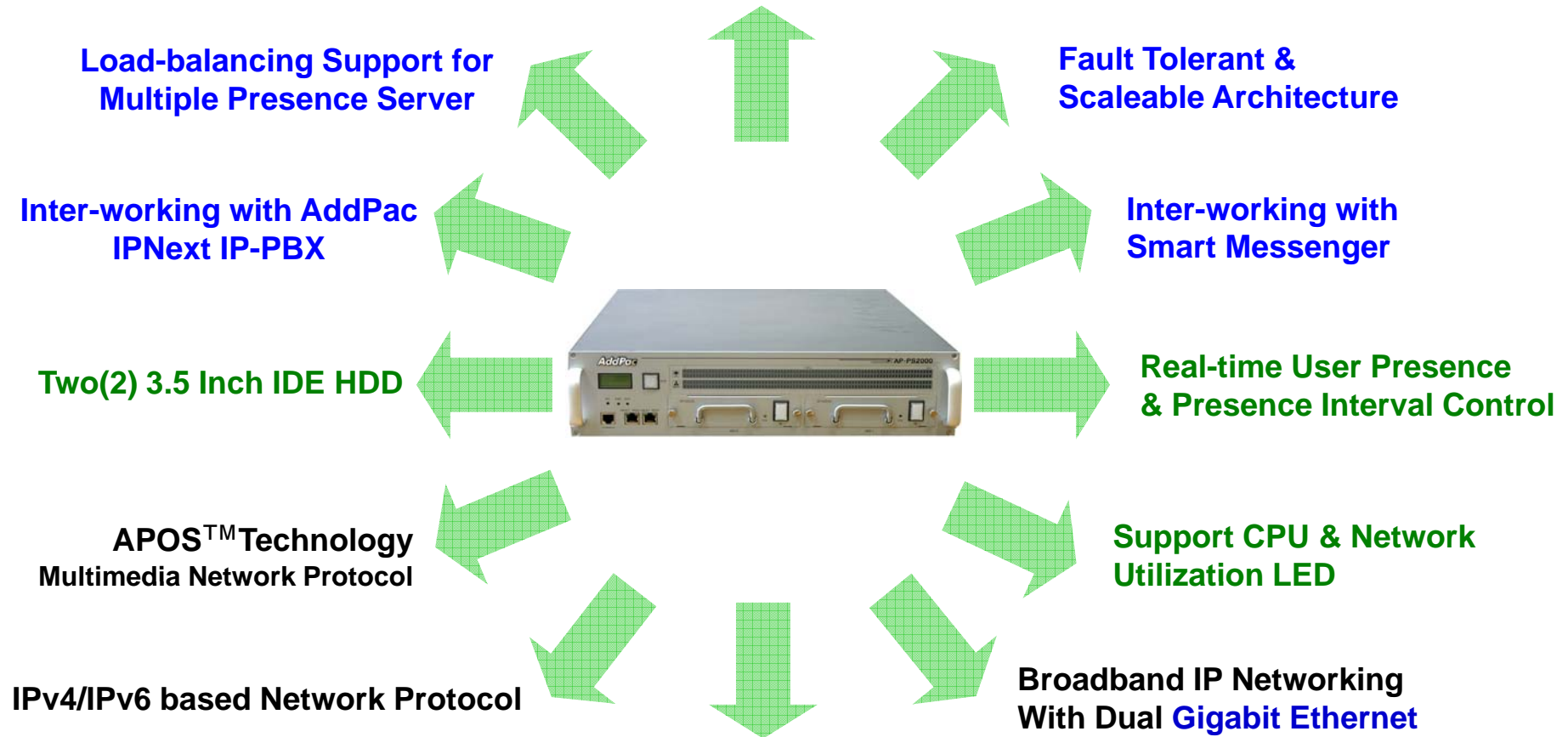
- Presence Server Solution for IP based Advanced PBX
- Powerful Management and User Friendly Features
- Fault Tolerant and Scalability Architecture
- Firmware Upgradeable Architecture
- Two(2) 3.5 Inch Hard Disk (RAID 1)
- Two(2) Gigabit Ethernet Interface
- Dual Redundancy Power Module



# Product Highlights

## Next Generation Presence Server Solution

### High Performance Presence Server



# Hardware Specification

Next Generation Presence Server Solution

A square logo with a dark blue background and a white border. The text "RISC" is positioned above "CPU" in white, sans-serif font.

RISC  
CPU

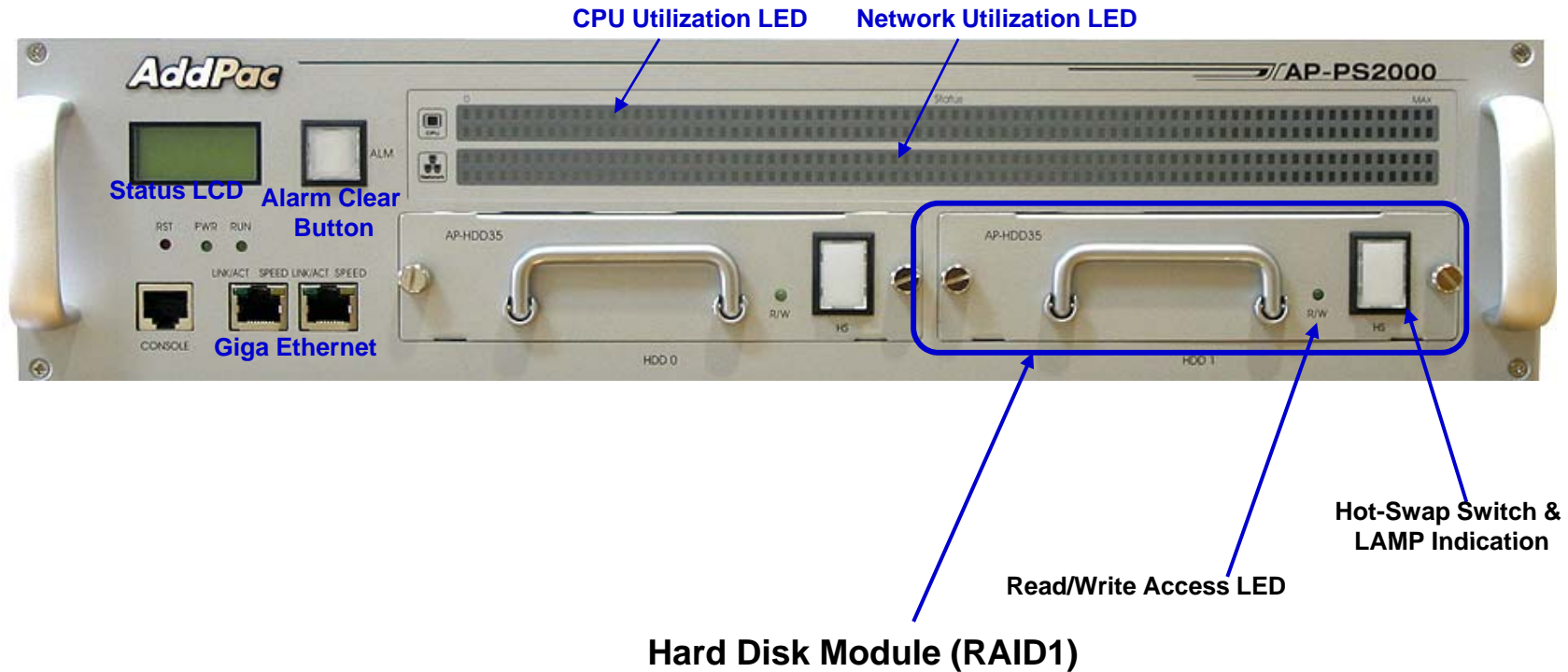
- **RISC Microprocessor Computing Power**
- **Main Chassis**
  - **Network Interface**
    - Two(2) 10/100/1000Mbps Gigabit Ethernet
    - One(1) RS-232C Console (RJ45)
  - **Two(2) 3.5 Inch Hard Disk Interface Slot (RAID 1)**
  - **Dual Redundancy Power Supply Module**
  - **CPU & Network Utilization Monitoring Display LEDs**

# Hardware Specification

Next Generation Presence Server Solution



## AP-PS2000 Front Side



# Hardware Specification

Next Generation Presence Server Solution

RISC  
CPU

## AP-PS2000 Back Side

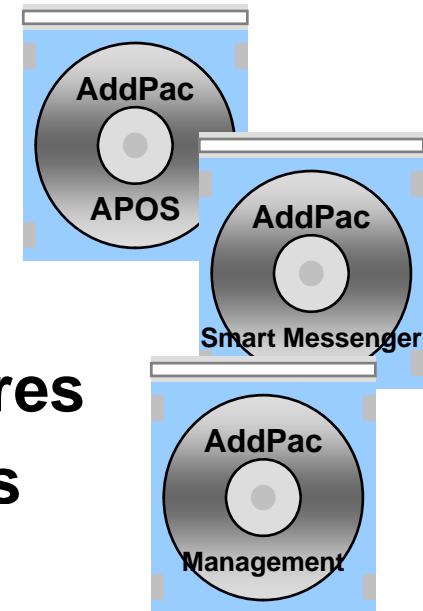


Power Supply Module

# Software Service

## Next Generation Presence Server Solution

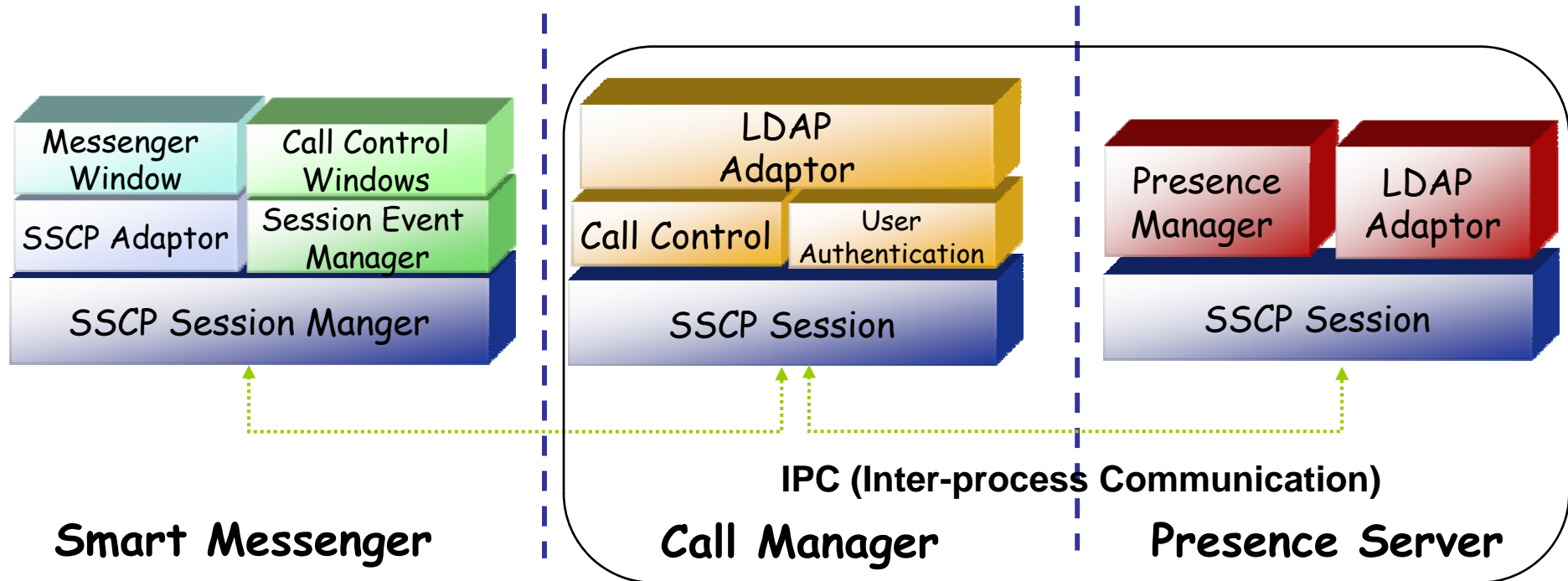
- **Built-in AddPac APOS Internetworking Software**
  - Scalability, Functionality, and Stability Features
  - Advanced Presence Server Features
  - QoS Control Features
- **Firmware Upgradeable Architecture**
- **Industry Standard Network Protocol Features**
- **Highly User Friendly Management Features**
  - PC based Smart Messenger
  - Smart Multimedia Manager for Operation & Management





# Presence Server Built-in Model

Next Generation Presence Server Solution

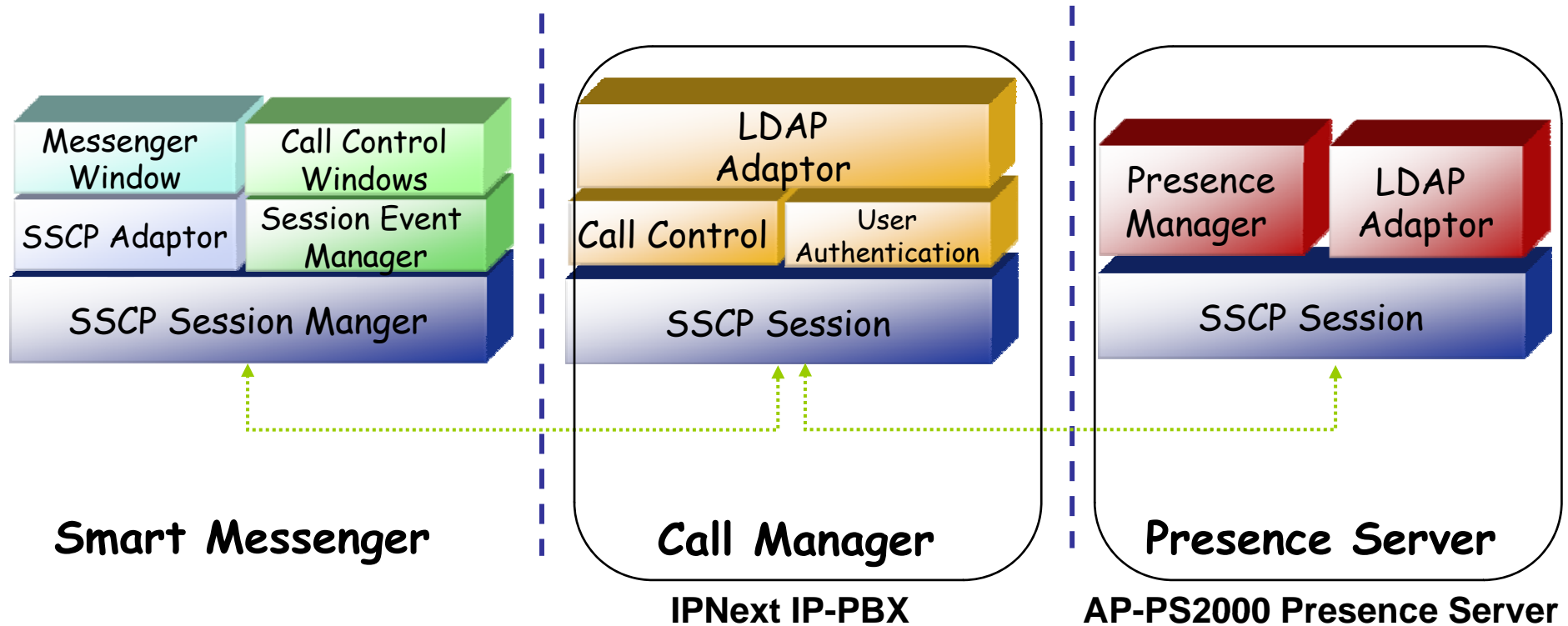


IPNext IP-PBX include Call Manager & Presence Server Function

- Small Scale User Presence Solution
- Low Cost Solution

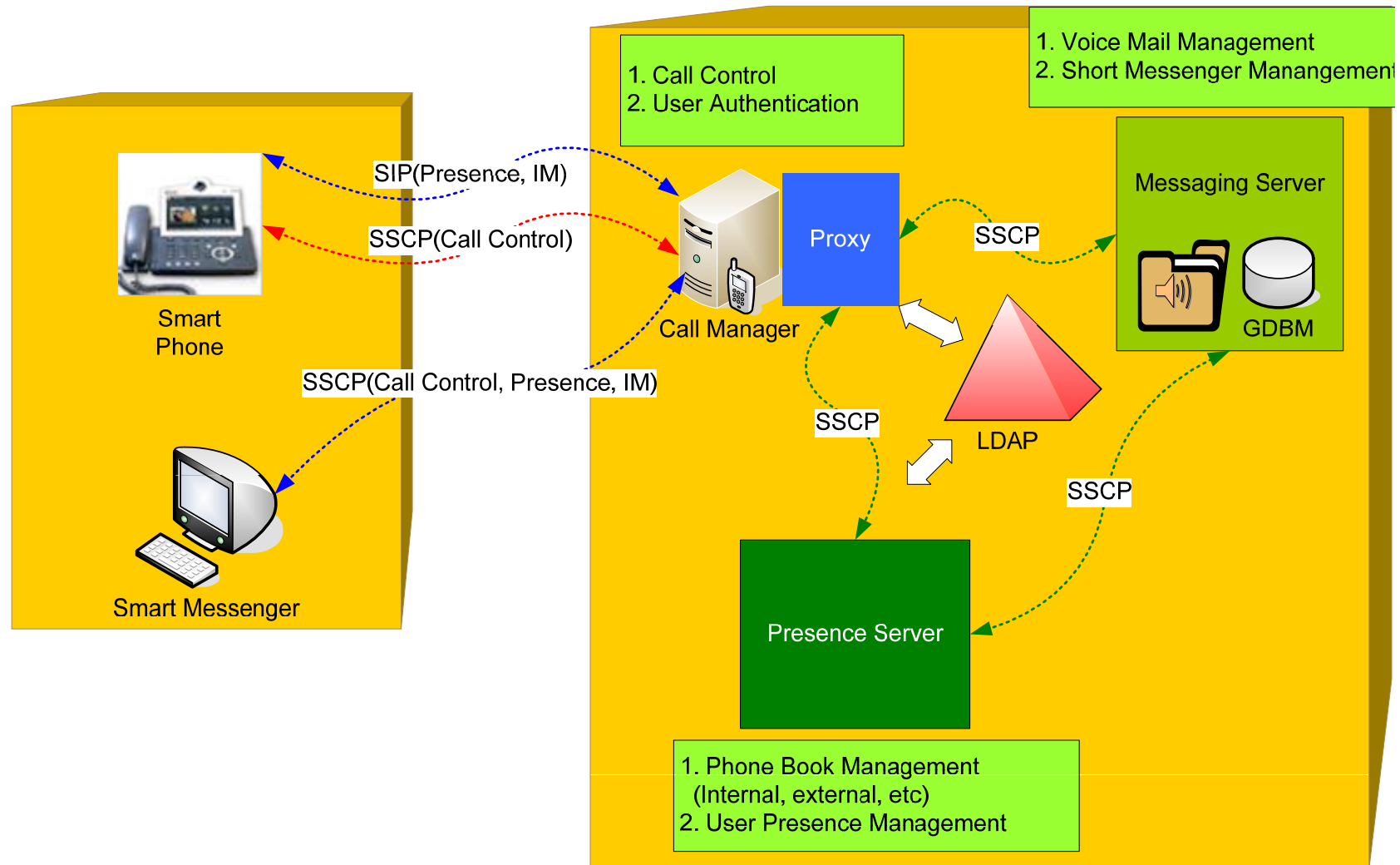
# Independent Presence Server Model

Next Generation Presence Server Solution

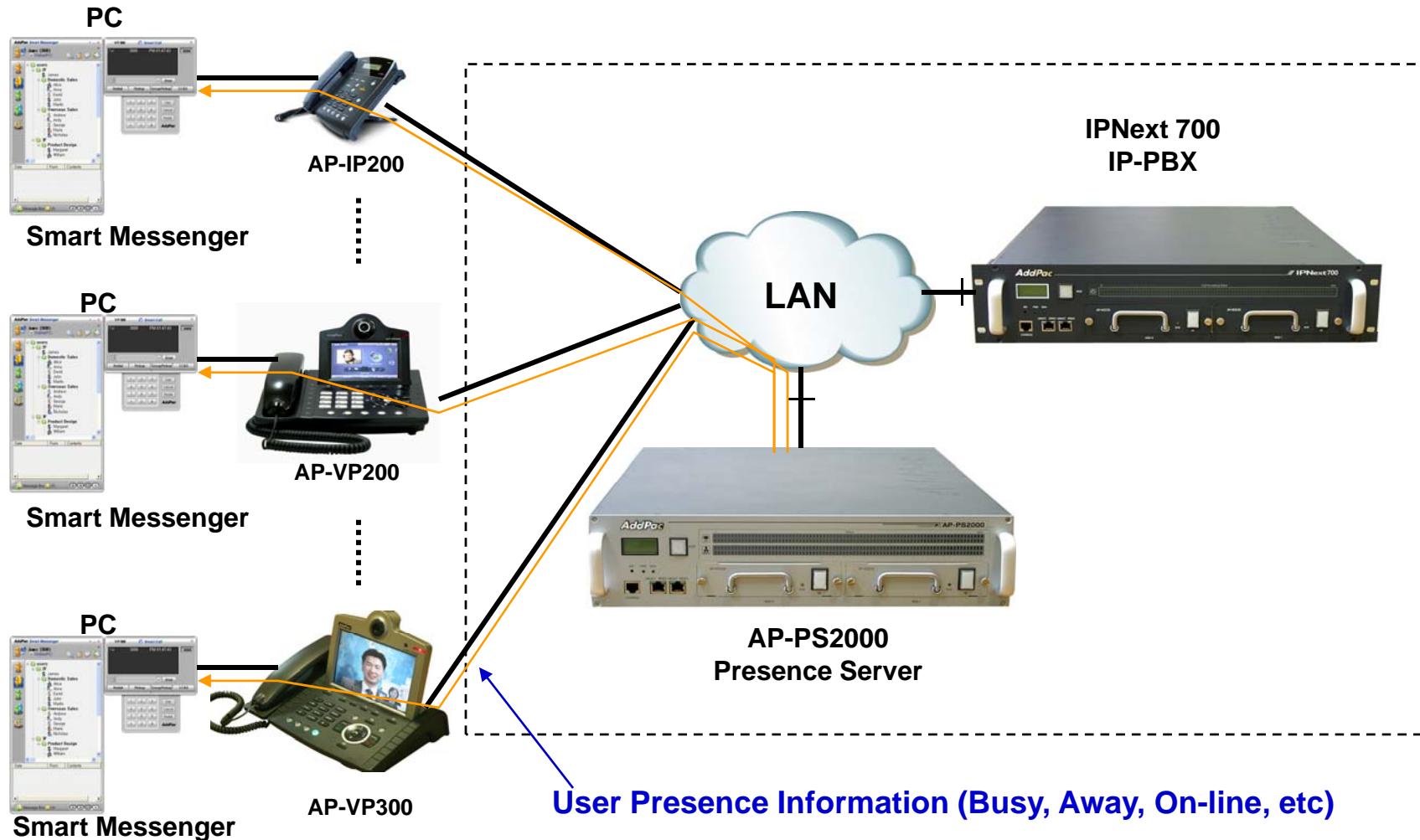


- Large Scale User Presence Solution
- Scalable Architecture
- Load balancing Arch. for Multiple Presence Servers

# Presence Server System Diagram



# Presence Server System Diagram



# Network Service and Features

## Next Generation Presence Server Solution

### **Basic Network Protocols**

- ARP, IP, IPv6, TCP, UDP, ICMP, ICMPv6, SCTP, IGMP, MLD

### **Routing Protocol**

- IPv4 : Static
- IPv6 : Static

### **Service Protocol**

- FTP, Telnet, TFTP, DHCP Server/Relay, SNMP Server
- CDP (Cisco Discovery Protocol)
- DNS Resolver , DDNS(nsupdate)
- Bridge
- Syslog
- IP/IPv6 policy control (QoS)
- VPDN (Virtual Private Dial-up Network : L2TP Server)

# Network Service and Features

## Next Generation Presence Server Solution

### **IPv4/IPv6 Interworking**

- NAT/PAT for IPv4
- IP connect (formerly ip-share) and device cascade for IPv4
- IP/IP, IP/GRE tunneling
- NAT-PT
- 6to4, Autoconfig tunneling

### **IPv4 Address Configuration**

- Fixed (Static)
- DHCP
- PPPoE

### **IPv6 Address Configuration**

- Fixed (Static)
- EUI-64
- Autoconfig (Neighbor Advertisement and Solicitation)

# Network Service and Features

Next Generation Presence Server Solution

## Miscellaneous

- Cisco Style CLI
- Standard & Extended IPv4/IPv6 Access List
- Multi-level User Account Management
- IP accounting
- fsh (Embedded file system shell)
- STUN Client

# Network Service and Features

## Next Generation Presence Server Solution

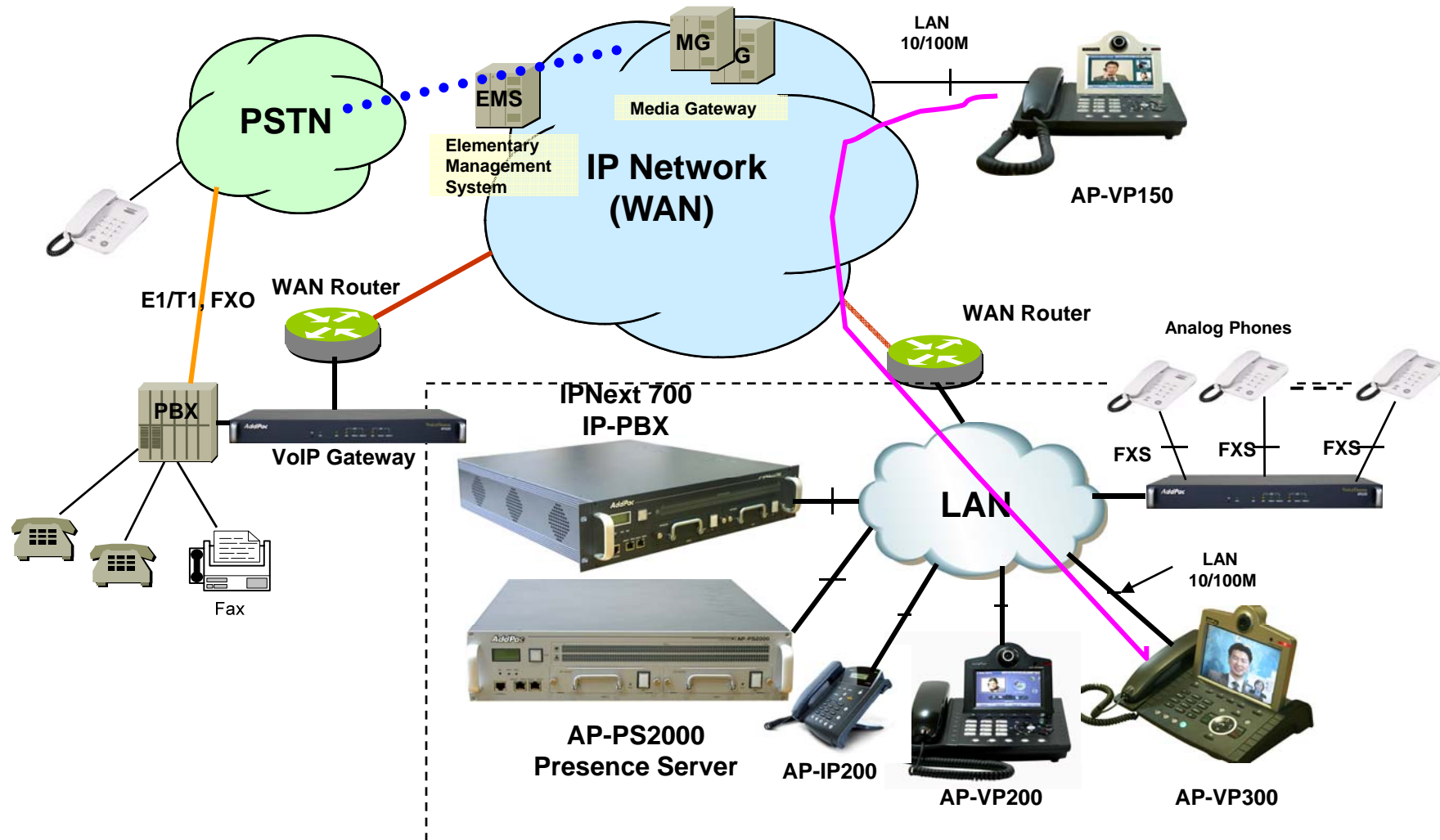
### **SNMP MIBs**

- MIB-II
- RMON MIBs (Statistics, History, Alarm, Hosts Group)
- RFC2465 Management Information Base for IP Version 6: Textual Conventions and General Group
- RFC2466 Management Information Base for IP Version 6: ICMPv6 Group
- RFC2452 IP Version 6 Management Information Base for the Transmission Control Protocol
- RFC2454 IP Version 6 Management Information Base for the User Datagram Protocol
- AddPac Enterprise MIBs
- etc



# Standard IP-PBX Application

Next Generation Presence Server Solution



# Ordering Information

- **AP-PS2000 Next Generation Presence Server Hardware**
  - AP-PS2000 Presence Server Main Body
  - High-performance 64bit RISC CPU
  - 2-ports Gigabit Ethernet and 1-port RS-232C Console
  - Including Network Cable Set & Ext. Power Supply, etc.
  - RAID 1 Dual Hard Disk (3.5 Inch IDE 160 Giga, Extendable)
  - Dual Power Supply Module
- **Built-in APOS Internetworking Software for AP-PS2000**
- **Including 1 Year Hardware Warranty**
- **Product Documents**
  - Install and Operation Guide (PDF)
- **Pricing**
  - AddPac Technology Regional Sales Manager
  - Authorized Sales and Marketing Representatives
  - Please Contact [www.addpac.com](http://www.addpac.com)

# AP-PS2000 Presence Server

# Thank you!

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