

SOLUTION HIGHLIGHTS

- All-in-One VoIP Solution
- Integrated Hardware and Software
- Module Based and Highly Customizable
- Broad Manufacturer and Telco Interoperability
- Managed Services and Outsourcing
- Web Based Administration
- Rapid Deployment
- High Return on Investment (ROI)

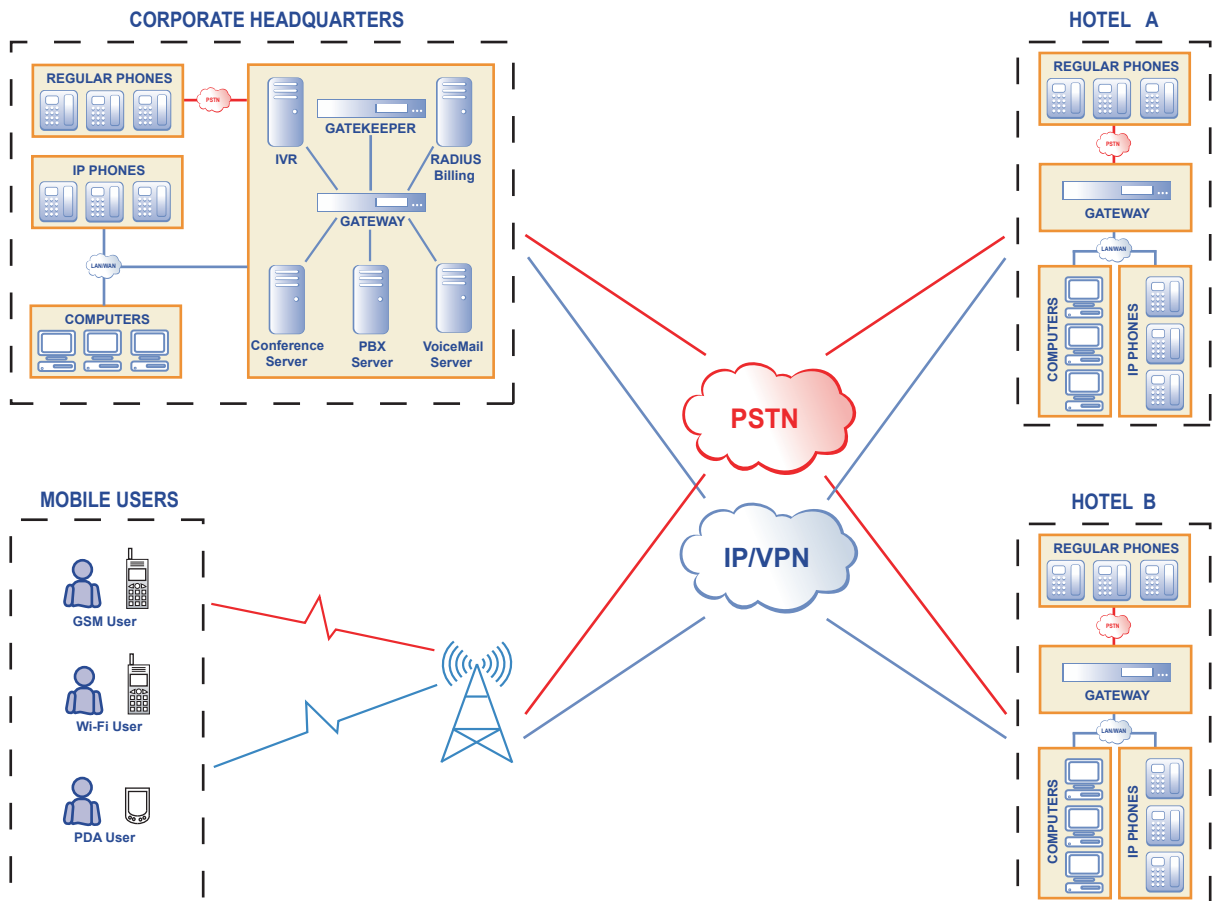
Problem

Hotel Management Company needs to provide telephony services to subscribers and guests via PSTN and VoIP lines. The company requires that both pre-paid and post-paid telephony as well as ISP services are supported. The variety of billing options must allow secure and user-friendly service payment plans. Each customer may utilize a traditional phone, a computer, or a wireless phone to interface with the network. The system should offer all traditional Centrex type telephony features like call-waiting, three-way calling, call forwarding, and Caller ID.

Solution

SysMaster offers All-in-One solution to accommodate PSTN and VoIP service provisioning to telephony and ISP subscribers. The company offers a package of line provisioning equipment that includes PBX Server, Voicemail Server, VoIP Gateway, Conference Server, and GSM/SMS Gateway as well as very advanced Telephony and ISP Billing server. All servers are fully integrated to allow very aggressive deployment schedules.

Solution Infrastructure



TELEPHONY SOLUTION FEATURES

KEY FEATURES

- All-in-One Solution Package
- Advanced PBX Server
- Advanced Conference Server
- Advanced VoiceMail Server
- Integration with Billing Systems
- Supports Pre-Paid and Post-Paid Subscribers
- PSTN and VoIP Phone Support
- Integrated Phone Line Infrastructure
- ISP Billing Server

Advanced PBX Server

SysMaster PBX Server offers advanced functionality that can be either used in a stand-alone mode or easily integrated with traditional/legacy PBX systems and telephony. The server supports the traditional call-on-hold, call-transfer, call-wait, caller id/name, caller-id for call-wait, call-park, private conference, call-pickup, and music on hold, as well as many advanced features such as follow-me service, session recording, call-screening and others.

Advanced Conference Server

SysMaster offers an Advanced Conference Server capable of supporting over 380 simultaneous callers. The server offers a number of standard and advanced features, including scheduled conferences, conferences on demand, call-screening and pin authentication methods, conference recording and conference bridging (conference within the conference), as well as private and public conferences. It can be accessed via PSTN or Internet to allow flexible and low-cost conference attendance.

Advanced VoiceMail Server

SysMaster Advanced VoiceMail Server is capable of storing over 5,000 voicemail accounts. It supports unified messaging for voicemail distribution via email and web with flexible configuration options to allow voicemail fine tuning. The server also allows Voicemail distribution, forwarding, and management via PSTN or Internet lines.

Integration with Billing Systems

SysMaster's solution allows flexible integration with VoiceMaster Billing Server or third-party billing solutions. The system communicates via open standard Radius protocols to allow flexible interoperability and data exchange. Additional functionality includes Call Detail Records (CDR) collection for batch processing and legacy billing.

Supports Pre-Paid and Post-Paid Subscribers

SysMaster's solution supports both pre-paid and post-paid telephony subscribers. That functionality allows service providers and management companies to target various demographic groups and create flexible billing plans, tailored to meet individual customer needs. The system supports a rich set of rate plans for flexible calling plan offerings. It also features a Managed Service functionality to allow wholesale and reseller outsourcing and business partnerships as a cost effective way to increase revenues.

PSTN and VoIP Phone Support

SysMaster's solution supports both VoIP and PSTN connections for reliable and redundant routing options. Service providers can choose between utilizing their existing infrastructure and expanding into Internet, LAN, or Wireless networking to increase their product offerings. The VoIP/PSTN functionality also offers an elegant solution for handling peak loads by using VoIP for off-peak and dual VoIP/PSTN routing to meet peak demand or vice versa.

Integrated Phone Line Infrastructure

SysMaster offers All-in-One solution to allow integrated and complete telephony services for VoIP and PSTN providers. The providers can effectively offer the same telephony services as traditional PSTN Telco companies and thus diversify and increase their revenue streams while leveraging on their existing infrastructure.

ISP Billing Server

VoiceMaster integrated billing solution allows easy access control and billing for Internet users in both broadband and wireless environments. The system supports both pre-paid and post-paid client accounts as well as reseller batch accounts. The Billing Server bills users based on time and bandwidth and allows dynamic session control via the included access controller.



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