

ADVANCED TELEPHONY SOLUTION FOR MULTI-FAMILY HOUSING, SCHOOL CAMPUSES AND PROFESSIONAL BUILDINGS

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)

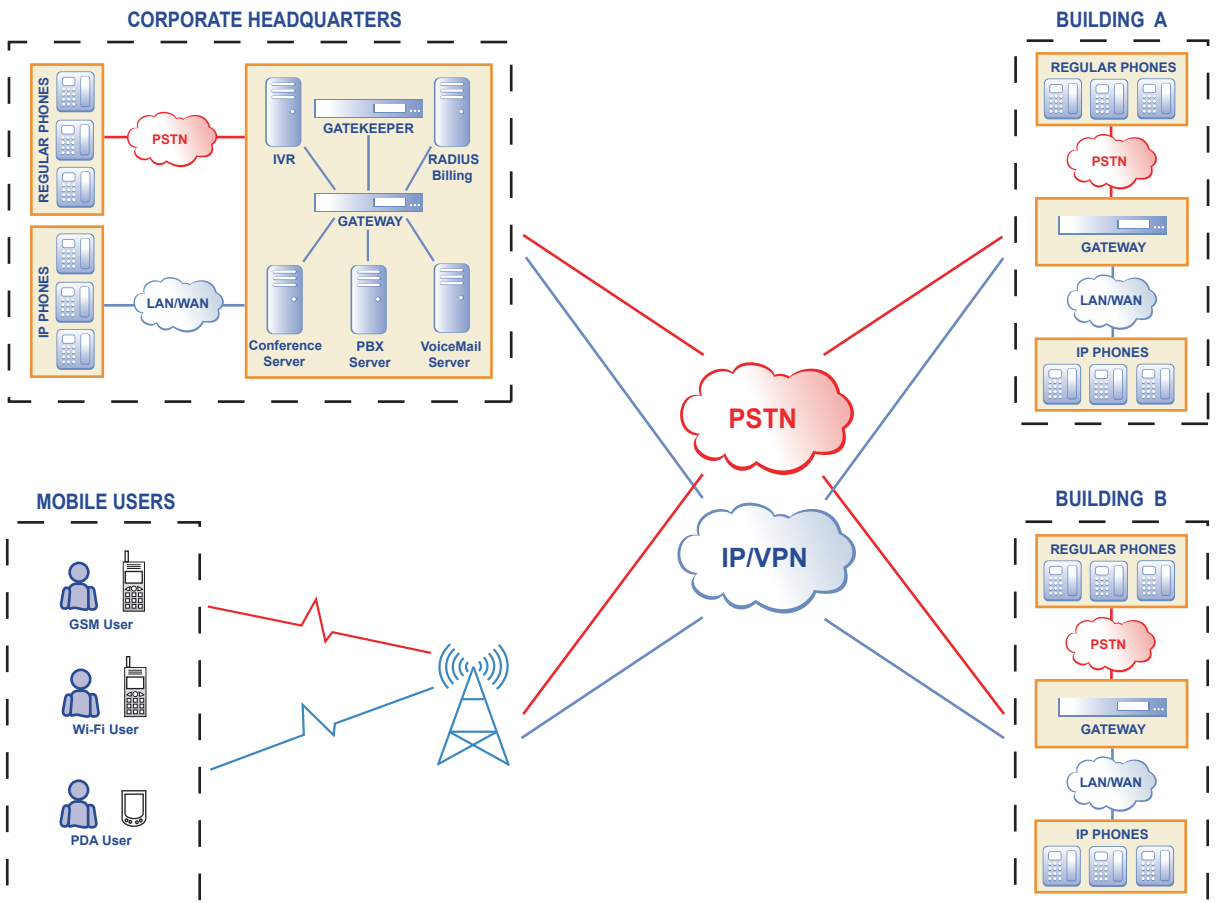
Problem

Professional Property Management Company needs to provide telephony services to subscribers and tenants via PSTN and VoIP lines. The company requires that both inbound and outbound phone services are supported in a local telecom format. Each customer must be reachable either via extension number or via traditional DID number. Both pre-paid and post-paid billing models must be supported. The system should also 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 Internet or traditional telephony 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 Billing server. All servers are fully integrated to allow very aggressive deployment schedules.

Solution Infrastructure



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
- Inbound and Outbound Call Support via DID Numbering Plan

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.

Inbound and Outbound Call Support via DID

SysMaster's solution supports full service offerings where subscribers can be reached via IP or PSTN and have their own private and universally routable number. The system also supports complete and global number portability to allow subscribers to retain their phone number even while moving or traveling.



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