



GSQ is a state of art easy to use, modular, scalable Automatic Flight Announcement System that helps improve passenger flow in airports by delivering audible communication. It is a windows based application that can provision automatic announcements of scheduled/ nonscheduled arrival and departure flights and other fixed messages at airports automatically or manually (controlled by the user via a AAS terminal) using industry standard network controller(s). It can work in three modes: fully automatic, semi-automatic and manual modes. In fully automatic announcement mode, no user intervention is required for automatic and scheduled announcements. The system takes input from ATC or FIDS / ATS or PIDS system and makes announcements using the configured message templates. Under semi-automatic mode, after receiving the information from the ATC or FIDS /ATS or PIDS system, the operator makes amendment to the queued message and then sends it out for announcement. Under manual mode, the operator strings the messages from the AAS terminal then sends it out for announcement. It is capable of storing, recalling, generating, assembly and playback of pre-recorded phrases, full messages and general announcements.

### Key Features:

- Automate Event Triggered Messages -for timely zone based communication/announcements. It can make N numbers of different simultaneous announcement to different zone be it for security check-in, boarding/ final boarding calls, gate information, flight arrival message, baggage, belt delayed/ cancelled departure/ arrival or any customized message at the airport
- Automated Pre-Boarding EI Boarding Announcements - help streamline boarding processes, saves gate agents' time, and creates consistency as a result of standardized messaging
- Simultaneous Audible EI Visual Presentation - ensures that all passengers are informed through the flight information display system (FIDS), passenger information display system (PIDS) and the public address (PA) system
- Emergency Messaging & Notifications - integrates with emergency systems for mass alerts
- Comprehensive Reporting & Diagnostics - what is being announced when, from where, and by whom
- Support for System Redundancy -ensures optimum uptime through network, hardware, software redundancy and 24/7 support
- Input Options - microphones, pre-recorded messages, emergency systems, automated triggers and more
- Outputs - speakers, visual messaging, emergency messaging etc.
- Interfaces with -
  - EPABX / IP-PBX
  - Communicates with other modules by XML data packet over TCP/IP network
  - Industry Standard Text to Speech Software's
  - Integration with AODB, other protocol, FIDS / PIDS system
  - API for integration with third party applications
  - Uses industry standard Voice Boards
- Security-password & access based controls ensure secure access and usability for all user levels and job functions within the airport
- Other Tools - multi - language support, system administration, maintenance, monitoring and user/ client operations tools

- Server Operating System: Microsoft Windows Server 2012 (64 bit edition) or above with Internet Information Server 7.0 or above & .Net Framework Ver. 4.0 or above
- Client Operating System: Microsoft Windows 7 or above / Ubuntu Linux
- Database: supports industry standard RDBMS systems like Microsoft SQL & MySQL

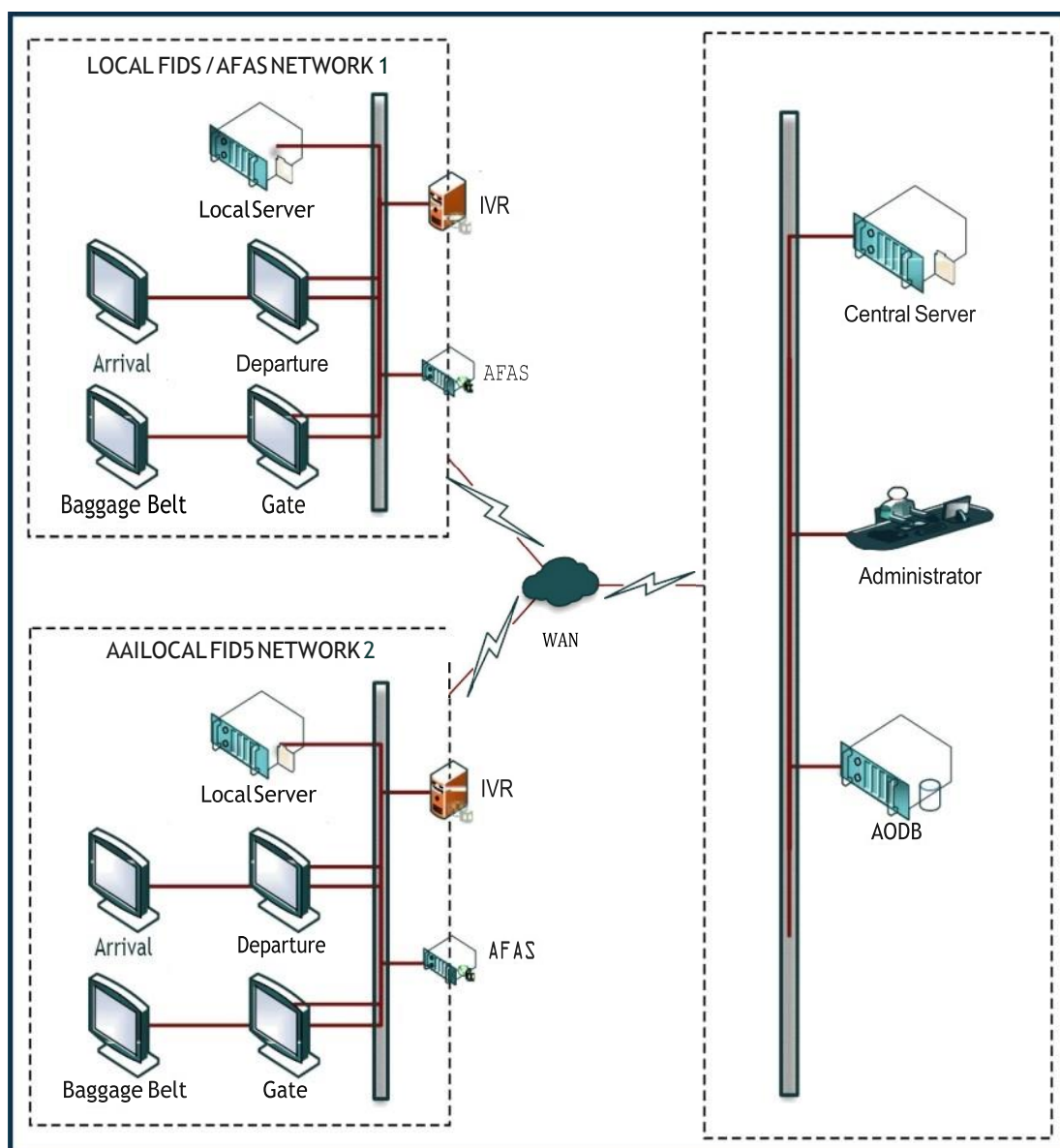


### Benefits:

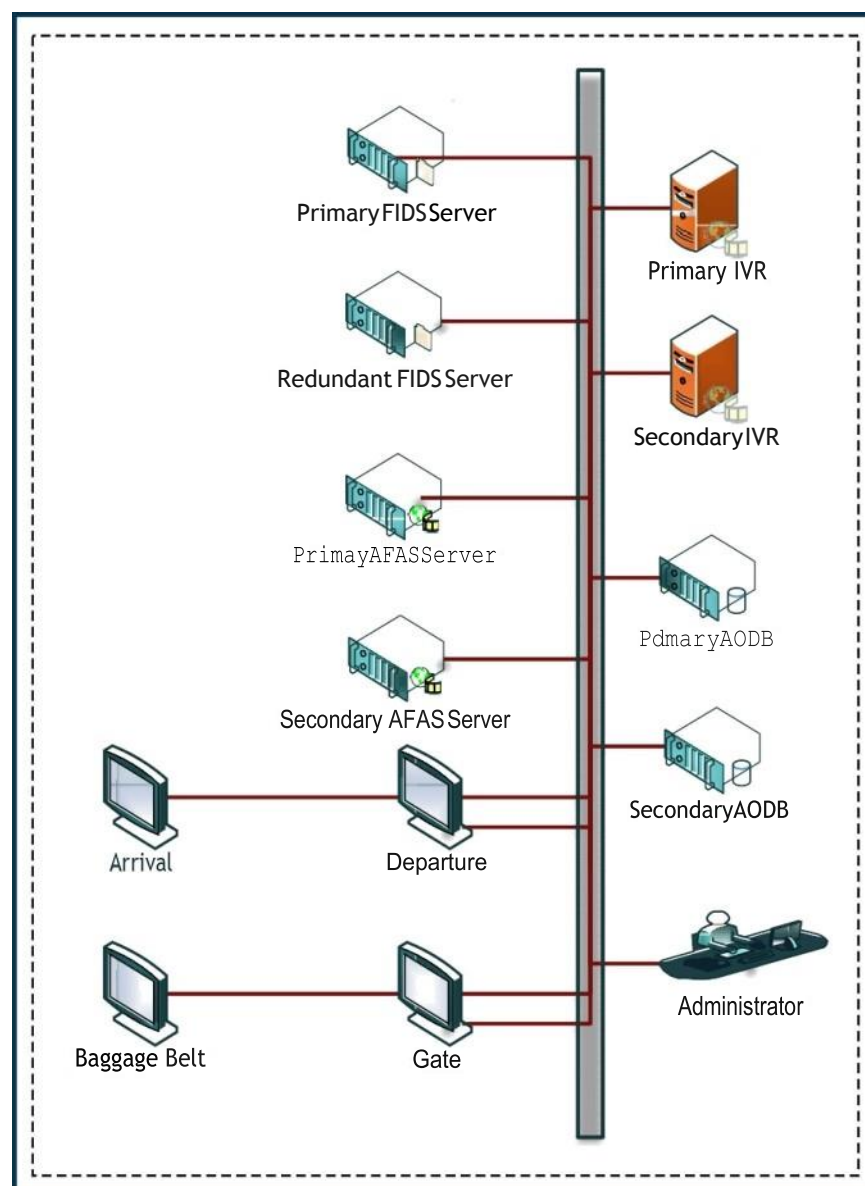
- Ensures that passengers receive timely information
- Facilitates automatic messaging which allows agents to focus on important customer service functions
- Provides equal access to disabled passengers and provides clarity in dynamic airport environments
- Empowers the airport with full control over zoning, volume, message management and functionality
- Improves message intelligibility and improves the overall ambience of the facility
- Increases overall passenger satisfaction

## IMPLEMENTATIONS OPTIONS

### CENTRAL SERVER WITH LOCAL REDUNDANT SERVER



### LOCAL SERVER WITH FAILOVER REDUNDANCY



### About Us:

GSQ'S rich experience and domain knowledge helps it to develop and deliver Call/Contact Center, CRM, Helpdesk and other Unified Communication products and solutions. Our Products and Solutions are highly scalable and flexible, thus empowering organizations to engage their customers and enhance their experience.



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