SeQent
Real-Time Decision Solutions

Open Database Connectivity Integration

ODBC (Open Database Connectivity) provides a standard software API for utilizing databases. The implementation consists of a core ODBC driver, common to all databases, and a vendor or 3rd party provided ODBC database driver.
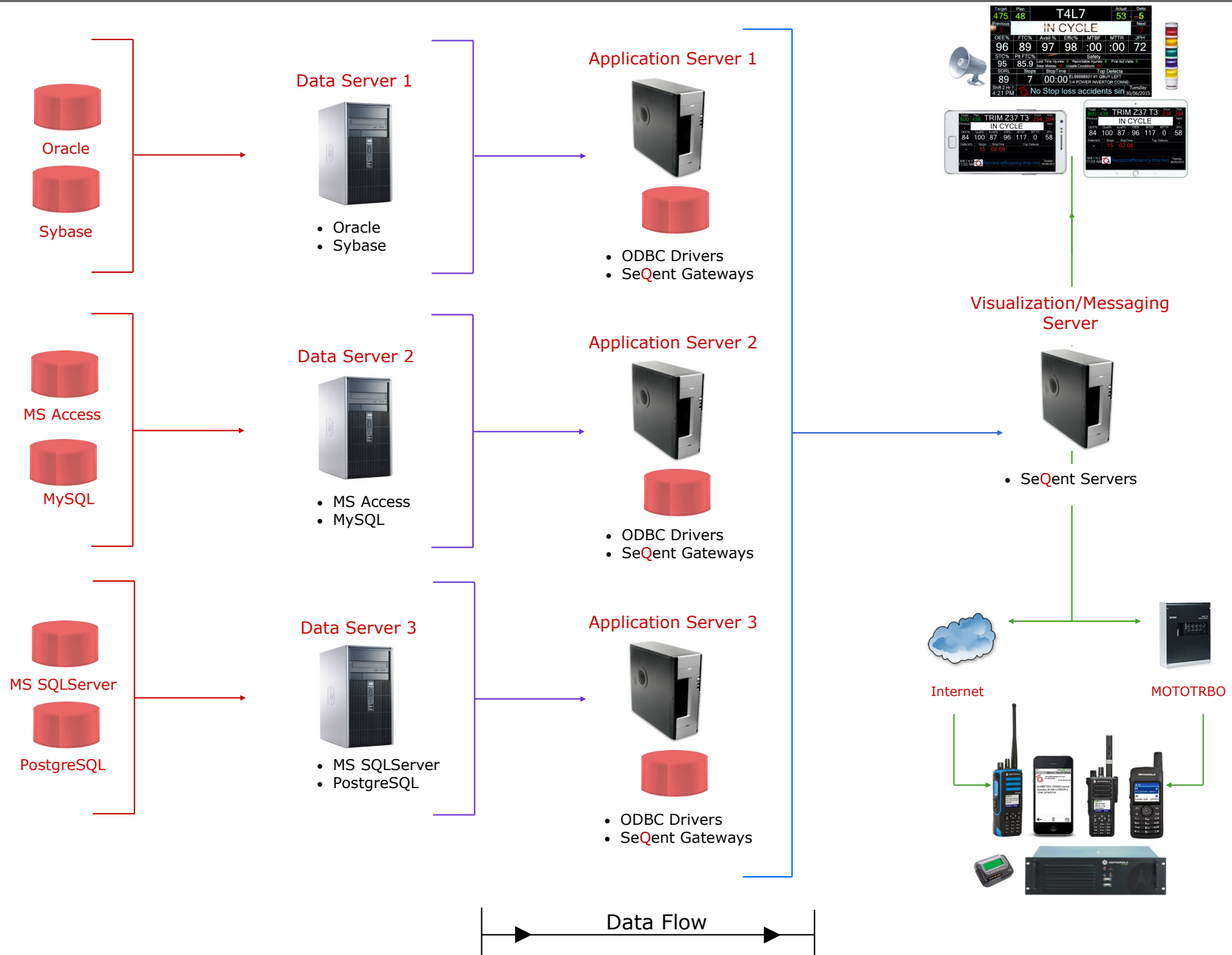
SeQent's ODBC gateways gather data from one or more ODBC compliant databases, evaluate the data, then define rules and criteria to initiate actions. Depending on the gateway selected, the actions may include:

⇒ Sending messages to wireless messaging destinations such as Cisco Instant Connect/ IPICS clients, Motorola MOTOTRBO digital two-way radios and mobile units, E-mail, pagers, smartphones and audible outputs.

⇒ Raising alarms in our alarming engine for dispatch and escalation to wireless devices.

⇒ Sending messages to LED marquees, LCD/Plasma industrial digital signage or Andon displays as well as sounder devices.

SeQent's ODBC gateways support any ODBC compliant database such as: MSAccess, SQLServer, Oracle, Progress and Sybase, enabling the gateways to monitor any ODBC compliant data store for data exceptions or alarm conditions.

ODBC Integration
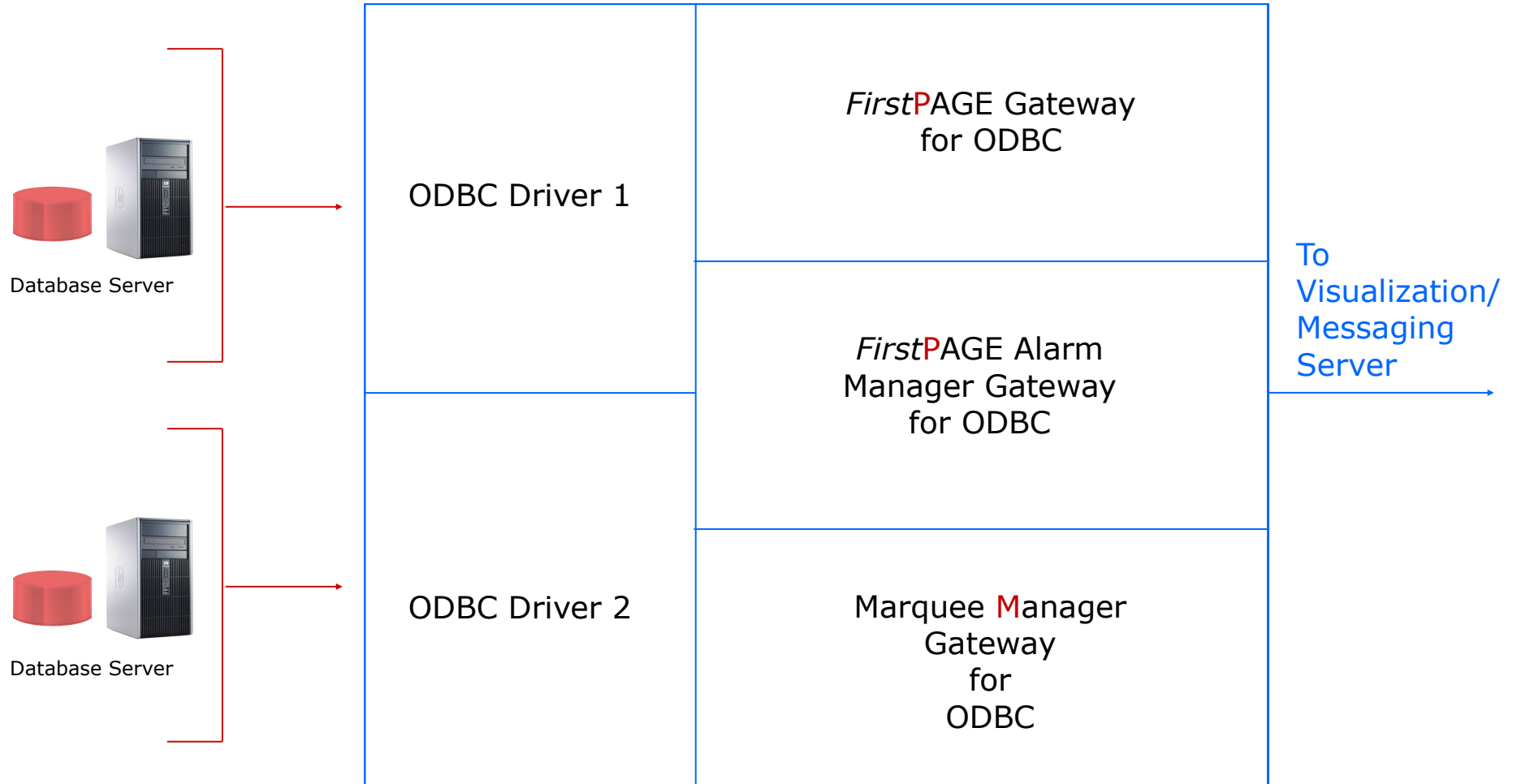## General Overview

Oracle

Sybase

MS Access

MySQL

MS SQLServer

PostgreSQL

Data Server 1
- Oracle
- Sybase

Data Server 2
- MS Access
- MySQL

Data Server 3
- MS SQLServer
- PostgreSQL

Application Server 1
- ODBC Drivers
- SeQent Gateways

Application Server 2
- ODBC Drivers
- SeQent Gateways

Application Server 3
- ODBC Drivers
- SeQent Gateways

Visualization/Messaging Server
- SeQent Servers

Internet

MOTOTRBO

Data Flow

ODBC Integration
Application Server Overview

Database Server

Database Server

ODBC Driver 1

ODBC Driver 2

*First*PAGE Gateway
for ODBC

*First*PAGE Alarm
Manager Gateway
for ODBC

Marquee Manager
Gateway
for
ODBC

To
Visualization/
Messaging
Server

ODBC Integration
Visualization/Messaging Server Overview

FirstPAGE Alarm Manager Server

FirstPAGE Server

Marquee Manager Server

From Application Servers →

To Paging Services →

To Displays/ Sounders →

|← Data Flow →|
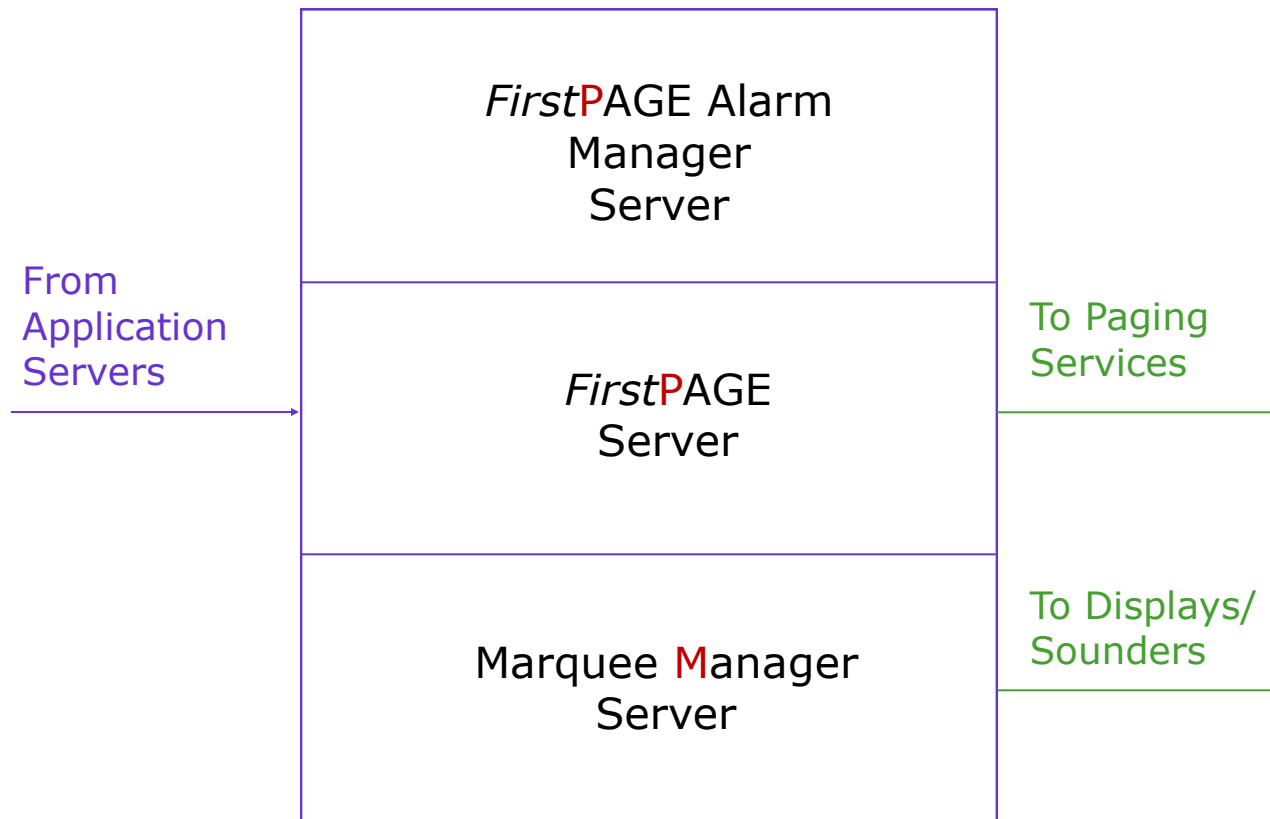
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