*First*PAGE & *First*PAGE Alarm Manager

Product Family Brochure

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SeQent
REAL-TIME DECISION SOLUTIONS

COMPANY OVERVIEW

SeQent is a leading industrial automation software provider and early pioneer in the Industrial Internet of Things (IIoT) with over twenty years of experience and thousands of installations worldwide. Our Alarm Notification Software, Andon-Visual Display Management, Industrial Automated Messaging, and Industrial Wi-Fi SMS Messaging solutions provide a bridge between industrial automation systems and communication devices.

Our solutions send key information in real-time to Motorola Solutions two-way radios, smartphones, PA speakers, pagers, LED/LCD displays, tablets, and more.

PRODUCTS

*First*PAGE

Industrial Automated Messaging

SeQent's FirstPAGE (FP) product family provides a high-volume automated messaging platform that publishes text and voice data in real-time to a wide range of communication devices.

*First*PAGE Alarm Manager

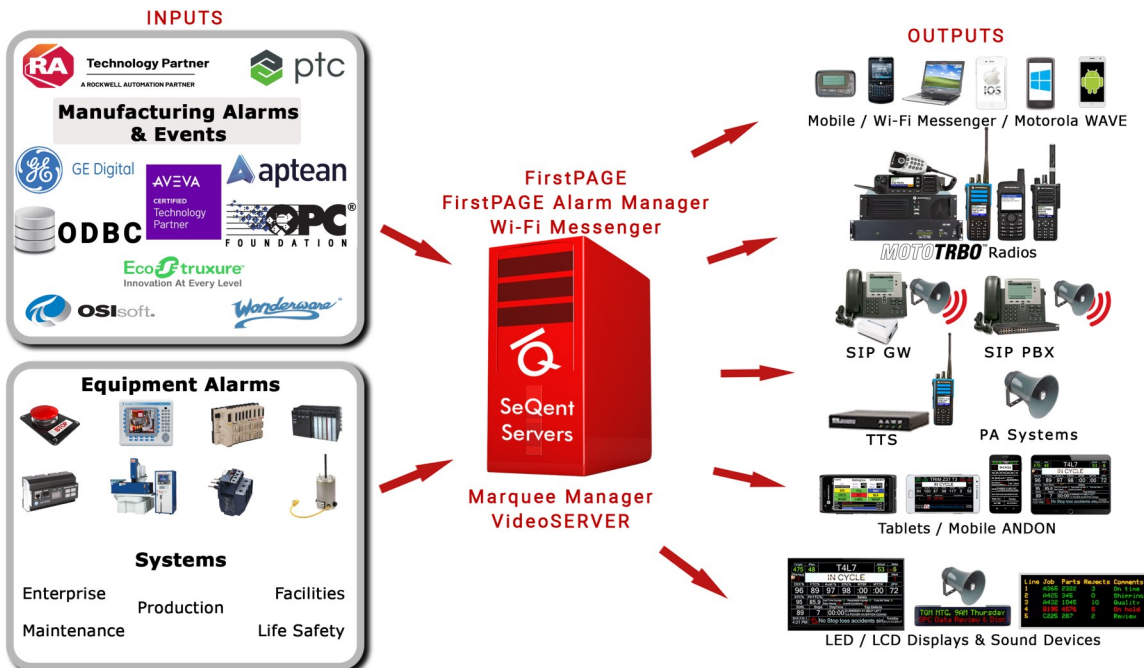### *Alarm Notification Software*

SeQent's FirstPAGE Alarm Manager (FPAM) product family manages the entire life cycle of alarms and events in real-time with automatic alarm escalation, repeat counts, and message delays.

Marquee Manager

Andon-Visual Display Management

SeQent's Marquee Manager (MM) product family monitors manufacturing environments and sends real-time, automated messages to visual and audible devices, including LED/LCD displays, mobile devices, stack lights and sounder alarms.

Wi-Fi Messenger

Industrial Wi-Fi SMS Messaging Platform

SeQent's Wi-Fi Messenger (WFM) product family provides a real-time autonomous communications network built off of an internal Wi-Fi network that eliminates the requirement of a SIM card, carrier contract, and carrier coverage dependency.
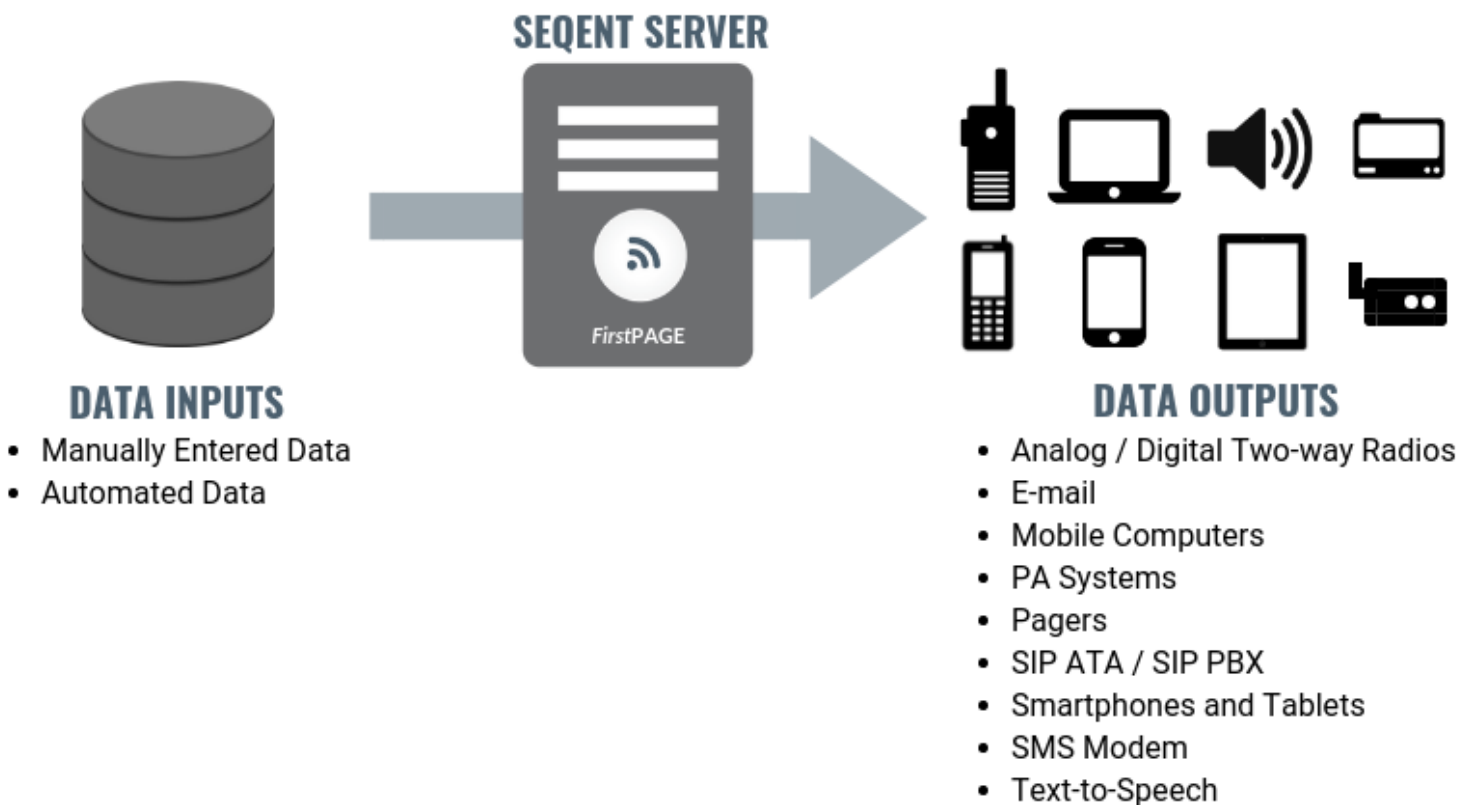
VideoSERVER

Digital Signage Content and Audio Control

SeQent's VideoSERVER (VS) product family provides a Digital Signage Content and Audio Control solution that enables full customization of display templates for fixed and mobile devices.

INPUTS

Manufacturing Alarms & Events

RA Technology Partner — A ROCKWELL AUTOMATION PARTNER
ptc
GE Digital
AVEVA CERTIFIED Technology Partner
aptean
ODBC
OPC FOUNDATION
EcoStruxure Innovation At Every Level
OSIsoft.
Wonderware

Equipment Alarms

Systems
Enterprise
Production
Maintenance
Facilities
Life Safety

SeQent Servers

FirstPAGE
FirstPAGE Alarm Manager
Wi-Fi Messenger

Marquee Manager
VideoSERVER

OUTPUTS

Mobile / Wi-Fi Messenger / Motorola WAVE

MOTOTRBO Radios

SIP GW   SIP PBX

TTS   PA Systems

Tablets / Mobile ANDON

LED / LCD Displays & Sound Devices

Industries:

- Automotive
- Consumer Packaged Goods
- Water & Waste Treatment
- Heavy Equipment
- Oil & Gas
- Pulp & Paper
- Semiconductor
- Life Sciences
- Metal & Mining
- Manufacturing

*First*PAGE

Industrial Automated Messaging

SeQent's FirstPAGE (FP) product family provides a high-volume automated messaging platform that publishes text and voice data in real-time to a wide range of communication devices. FirstPAGE offers a generic interface to a multitude of messaging platforms, enabling simplified communication and configuration. With support for many output protocols or platforms including email, SMS, databases, voice and two-way radios, combined with various connectivity options (serial, modem, TCP/IP, databases), FirstPAGE allows for a vast combination of custom implementations. This innovative and cost-effective product enables messaging to the right people at the right time with features such as automated failover provider paths, connection management, time zone configuration, schedule configuration, distribution lists, and more.

SEQENT SERVER

FirstPAGE

DATA INPUTS

- Manually Entered Data
- Automated Data

DATA OUTPUTS

- Analog / Digital Two-way Radios
- E-mail
- Mobile Computers
- PA Systems
- Pagers
- SIP ATA / SIP PBX
- Smartphones and Tablets
- SMS Modem
- Text-to-Speech

*First*PAGE Features

- Hot reloadable: server configuration is fully hot reloadable, allowing real-time changes to the live system with no impact to messages in process
- An administration tool that allows the user to create a database that maintains the relationship between usernames, pin numbers, service providers, and output mediums
- Windows 32 & 64 bit support
- Support for automated fallback to alternate communication paths to deliver messages to providers
- Supports any national service provider or any in-house paging system

*First*PAGE

The FirstPAGE product family includes various components which provide a complete high volume text messaging ecosystem.

FirstPAGE Server

Provides a centralized interface to multiple messaging providers and implements distribution lists, scheduling, queuing, automated failover provider paths, and connection management.

FirstPAGE Administrator and Web Administrator

Allows easy local or remote management of the FirstPAGE messaging engine and enables the creation of configuration, monitoring of activities, viewing of logs, and message audit trail.

FirstPAGE Gateways

Provides a path for external data to flow into the FirstPAGE Server for publication to any FirstPAGE Destination. These components build bridges to standard manufacturing industry inputs (OPC, ODBC) and allow for generic input with E-Mail (SMTP) mailboxes.

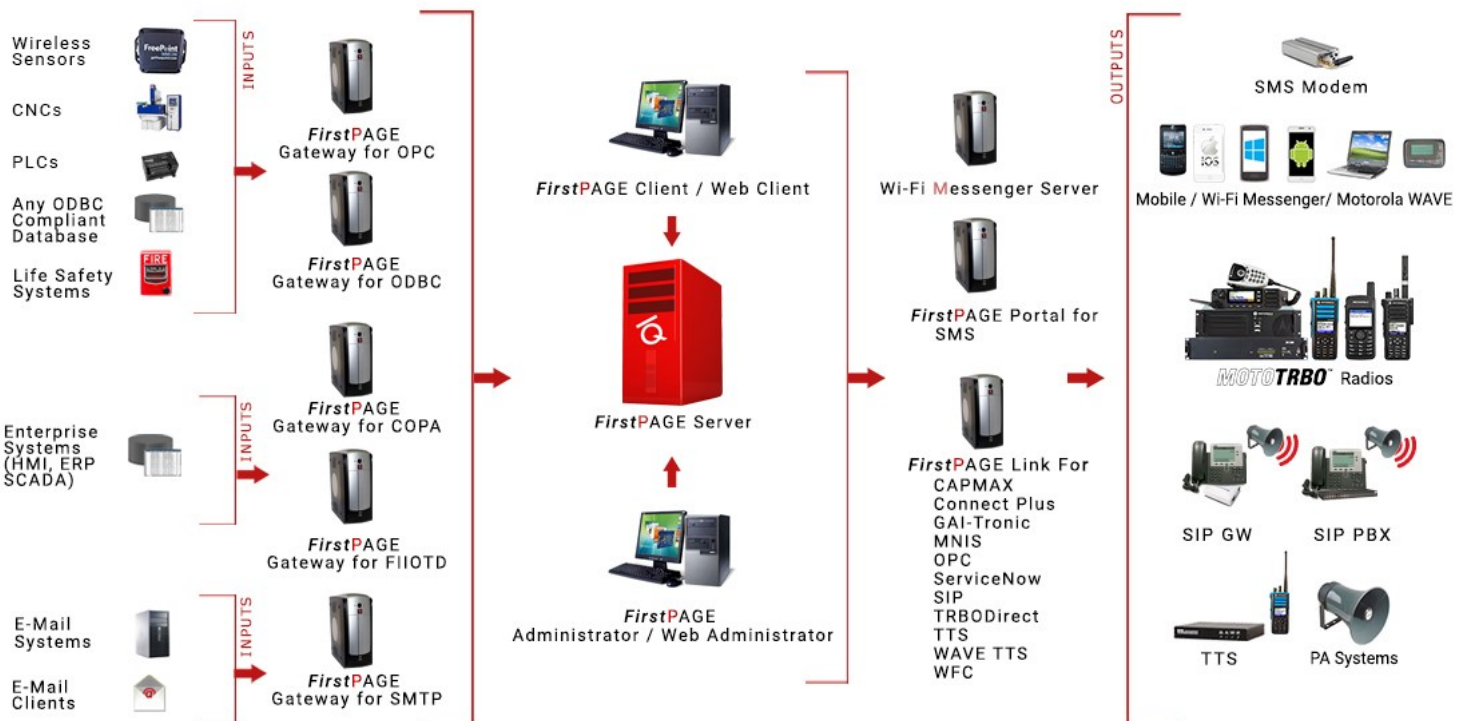### FirstPAGE Client and Web Client

Provides a manual messaging interface available as a Microsoft Windows-based application or a web-based application. Capable of sending manually composed messages with either of these interfaces to any destination within the FirstPAGE framework.

FirstPAGE Links

Extends the capabilities of the FirstPAGE Server to allow dispatch to devices hosted in complex communication networks or proprietary systems. Using Links, FirstPAGE Server may dispatch text messages or text to speech audio to various systems.

FirstPAGE Portals

Allows end user devices to control what messages they receive via a simple text messaging interface and provides remote control of their associated FirstPAGE Destination state (enable/disable).
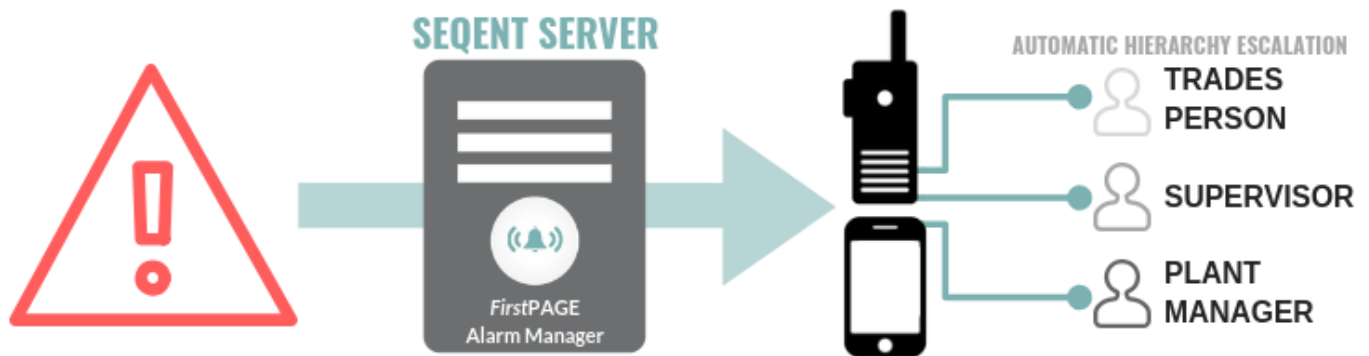
*First*PAGE Alarm Manager
Alarm Notification Software

SeQent's FirstPAGE Alarm Manager (FPAM) product line manages the entire life cycle of alarms and events in real-time with automatic alarm escalation, repeat counts, and message delays. With centralized and remote management, Alarm Manager provides an innovative, user-friendly, and infinitely scalable Industrial Alarm Notification Software Platform that is highly customizable and easy to install.

Alarm Manager monitors alarms and events from a variety of different sources from life safety alarms, building automation, production/quality systems (HMI, SCADA, MES, ERP) or direct from equipment via interfaces to PLCs (OPC) or databases (ODBC). When an alarm or event takes place, Alarm Manager will automatically escalate through a pre-defined hierarchy until it is acknowledged and provides advanced capabilities such as Escalation Schemes, add/swap/delete, wildcard-based alarm/event mapping and import/export. The API for interfacing with FirstPAGE Alarm Manager is published, allowing internally written IT applications to interface directly with FirstPAGE Alarm Manager Server to remit alarms and events for management.

ALARM INPUTS

- Building Management Systems
- Enterprise Asset Management Systems
- Equipment and Database Alarms
- HMI / SCADA Solutions
- Life Safety Systems
- Quality Systems

ALARM OUTPUTS

- Analog / Digital Two-way Radios
- E-mail
- Mobile Computers
- PA Systems
- Pagers
- Smartphones and Tablets
- Text-to-Speech

*First*PAGE Alarm Manager Features

- Escalation hierarchy: built-in logic including attributes, delay before send, repeat and more
- Unlimited time and/or tip escalation levels
- Terminate message: sends terminate message to prevent unnecessary responses once problem has been resolved
- Hot reloadable: server configuration is fully hot reloadable, allowing real-time changes to the live system with no impact to messages in process
- Flexible escalation: time and event based escalation
- Interfaces to leading industrial alarm and event sources
- Windows 32 & 64 bit support

*First*PAGE Alarm Manager

Starting with FirstPAGE Server, Alarm Manager extends the Industrial Automated Messaging product line with real-time with automatic alarm escalation, repeat counts, and message delays. Our Industrial Alarm Notification Software offers fast and easy installation and implementation and will improve alarm response time, operational efficiency and productivity.

FirstPAGE Alarm Manager Server

Provides an integrated system that manages alarms sourced from one or more external systems and automates the message composition and escalation process. FirstPAGE Alarm Manager Server also supports embedded real-time values and optional termination messages when previously active alarms return to a normal state.

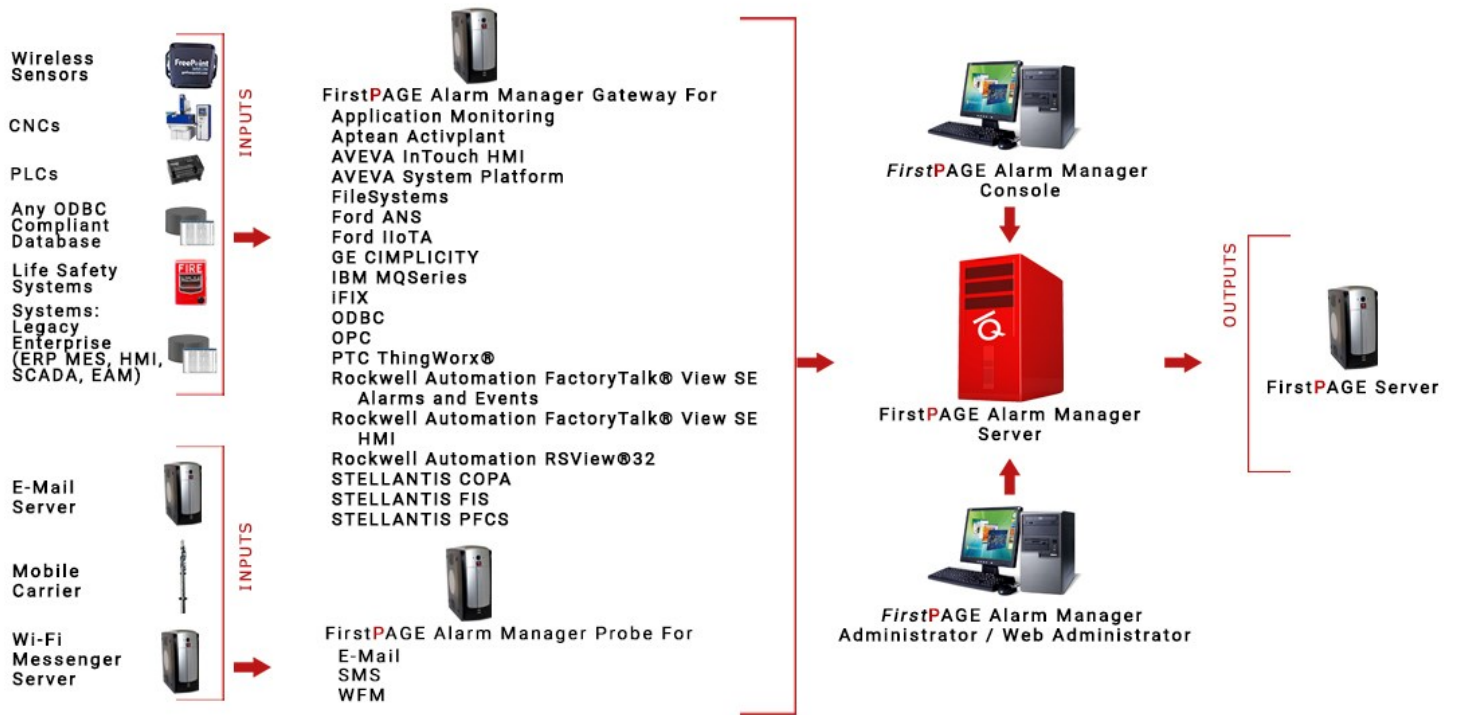### FirstPAGE Alarm Manager Administrator and Web Administrator

Allows for easy local or remote management of the FirstPAGE Alarm Manager Server and provides real-time monitoring of alarm state and log viewing. These tools enable the creation of rules mapping the alarms notification to a responsible hierarchy of FirstPAGE Destinations or Distribution Lists.

FirstPAGE Alarm Manager Gateways

Provides a bridge between external data or alarm sources and the FirstPAGE Alarm Manager Server. These components interface to standard manufacturing industry low level inputs and more advanced HMI/SCADA systems.

FirstPAGE Alarm Manager Probes

Specialized appliance based Gateways that monitor system functionality such as over-the-air monitoring of SMS network and e-mail retrieval over Wi-Fi operation.

"We met SeQent at the 2017 Automation Fair by Rockwell Automation in Houston. With assistance from our Rockwell Automation authorized distributor Border States Electric and our Motorola Solutions dealer Electronic Engineering, a formal introduction was made, and we successfully installed a turnkey solution that built a software bridge between our FactoryTalk® View SE HMI environment and our Motorola Capacity Plus two-way radio system. This solution has transformed our plant floor communication process, and SeQent has demonstrated a willingness to take Voice of Customer (VoC) requests and make the appropriate changes. For instance, we met with them at the 2018 Rockwell TechED event in San Diego, and within a couple of months, our enhancement request was delivered, and the system is functioning as promised and expected."

Mark Lee
Automation Lead Technician
Valley Queen

WHAT CAN SEQENT DO FOR YOU?

INCREASE PRODUCTIVITY

Improve Human Capital Efficiency

Optimize Asset Utilization

Reduce Asset Downtime

INCREASE QUALITY

Automated Notification of Defects

Notification of Out of Tolerance Conditions

Increase First Time Completion

INCREASE PROFITABILITY

Reduce Material Waste/ Scrap

Reduce Energy Consumption

Reduce Human Capital Requirements

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CONNECT WITH US

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