SeQent
REAL-TIME DECISION SOLUTIONS

InTouch
Integration

AVEVA

CERTIFIED
Technology
Partner

SeQent's InTouch gateways monitor the alarm queues of an AVEVA InTouch project for alarms which match defined conditions. Depending on the gateway selected, the actions may include:

- FirstPAGE software 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), it allows for a vast combination of custom implementations.

- FirstPAGE Alarm Manager monitors alarms and events. Should a monitored alarm or event occur, it will automatically escalate through a pre-defined hierarchy of responsible parties until acknowledged. It sends key information to the right person at the right time on whatever communication device that is configured for that individual.

- Marquee Manager software monitors manufacturing environments and sends real-time, automated messages (Alarms, Events, KPIs, OEE) to visual and audible devices, including LED/LCD displays, smartphones, tablets, and sounder devices.

SeQent's InTouch gateways support all versions of InTouch 2017 or higher.

InTouch Integration
Architecture Overview

**PLC**

PLC

Application Server 1

- OPC Servers
- InTouch
- FirstPAGE Gateway for OPC
- FirstPAGE Alarm Manager Gateway for InTouch
- Marquee Manager Gateway for InTouch
- Marquee Manager Gateway for OPC

PLC

PLC

Application Server 2

- OPC Servers
- InTouch
- FirstPAGE Gateway for OPC
- FirstPAGE Alarm Manager Gateway for InTouch
- Marquee Manager Gateway for InTouch
- Marquee Manager Gateway for OPC

CNC

PLC

Application Server 3

- OPC Servers
- InTouch
- FirstPAGE Gateway for OPC
- FirstPAGE Alarm Manager Gateway for InTouch
- Marquee Manager Gateway for InTouch
- Marquee Manager Gateway for OPC
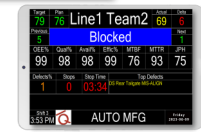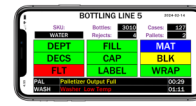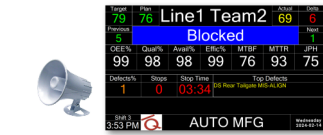
Visualization/Messaging Server

- FirstPAGE Server
- FirstPAGE Alarm Manager Server
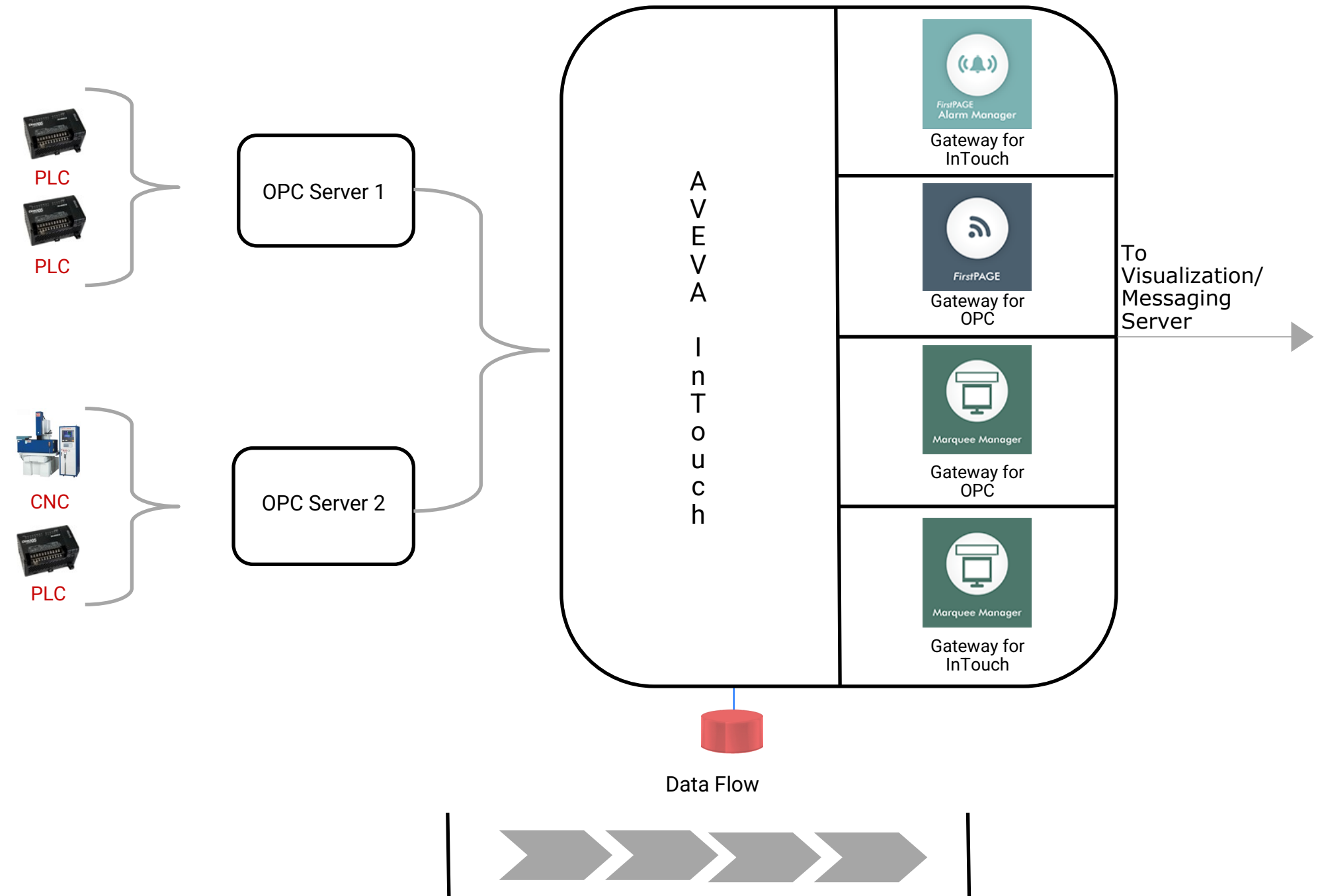- Marquee Manager Server
- Wi-Fi Messenger Server

Internet

MOTOTRBO

Data Flow

Application Server

PLC

PLC

OPC Server 1

CNC

PLC

OPC Server 2

A V E V A   I n T o u c h

((•))
FirstPAGE
Alarm Manager

Gateway for
InTouch

FirstPAGE

Gateway for
OPC

Marquee Manager

Gateway for
OPC

Marquee Manager

Gateway for
InTouch

To
Visualization/
Messaging
Server
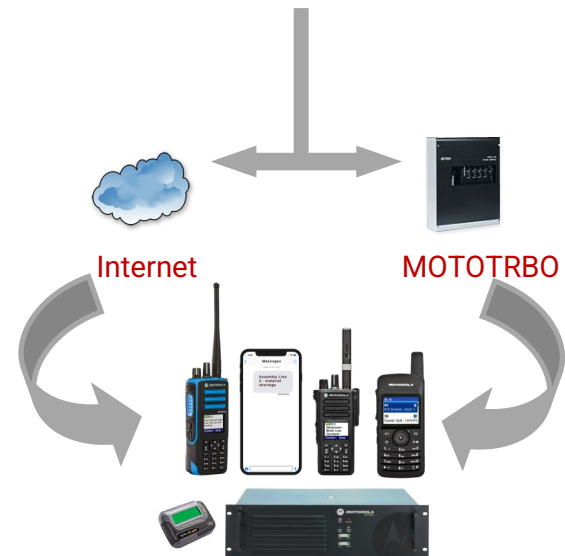
Data Flow

InTouch Integration
Visualization/Messaging Server Overview
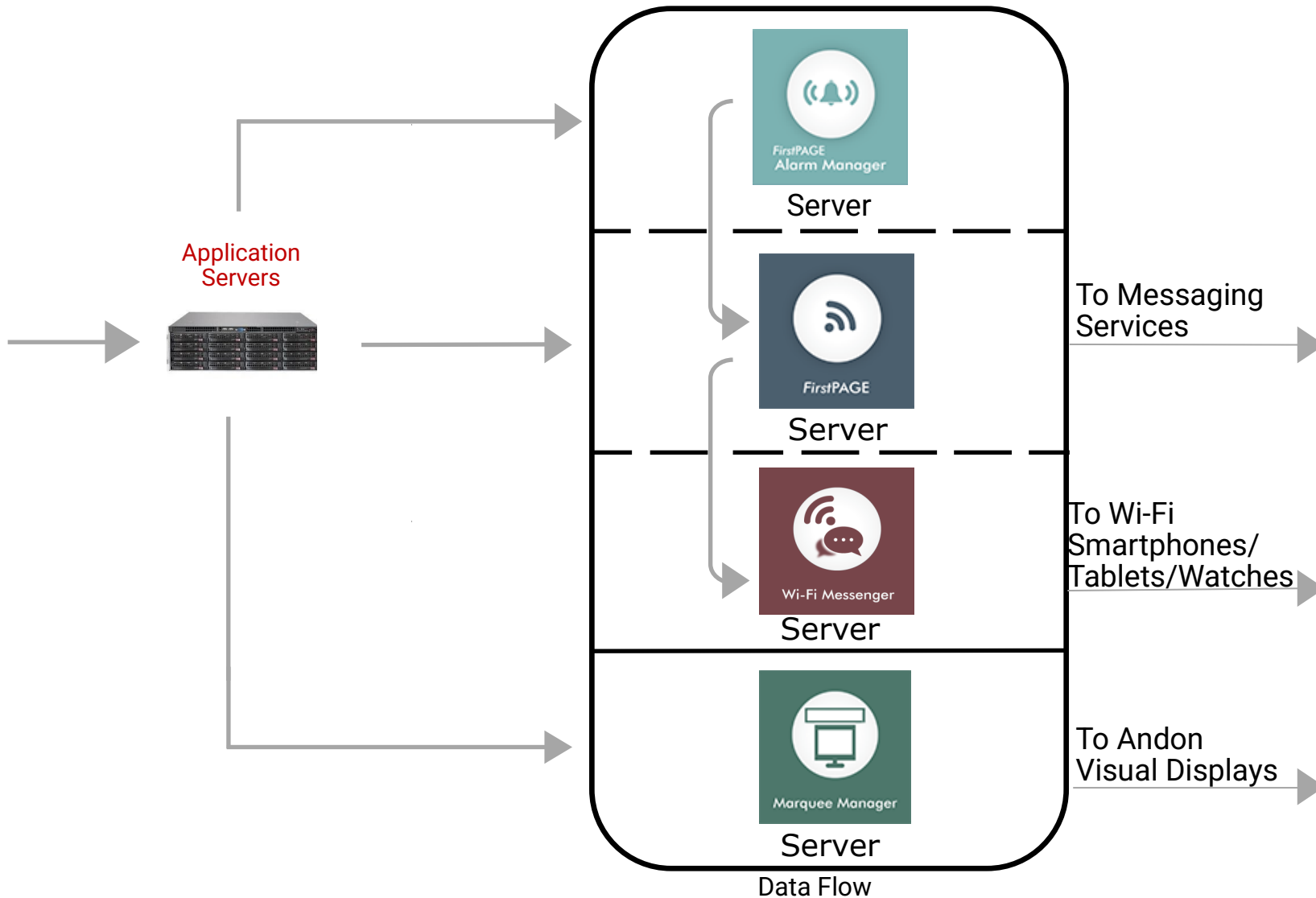
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