# FactoryTalk® View SE Integration

**SeQent**
Real-Time Decision Solutions

**FT** Factory**Talk**
by **ROCKWELL AUTOMATION**

**RA** Encompass™ Product Partner
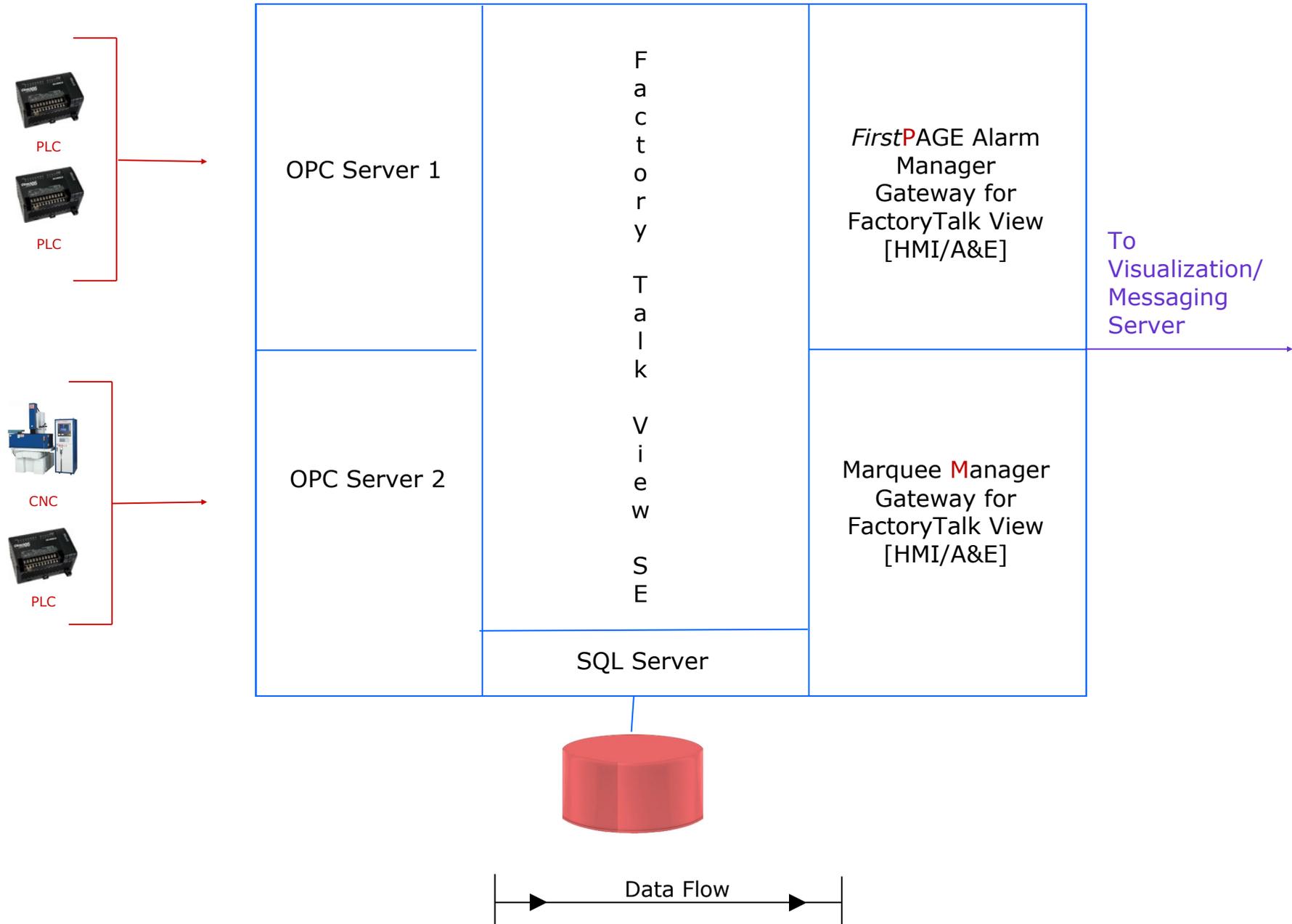**A ROCKWELL AUTOMATION PARTNER**
*Americas*

SeQent's FactoryTalk View SE gateways monitor the specified alarms which match the defined conditions. Two versions of the gateway exist, one for HMI/tag based alarms and one for A&E alarms. 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 FactoryTalk View SE gateways support all versions of FactoryTalk View SE 7.0 or higher.

PLC

PLC

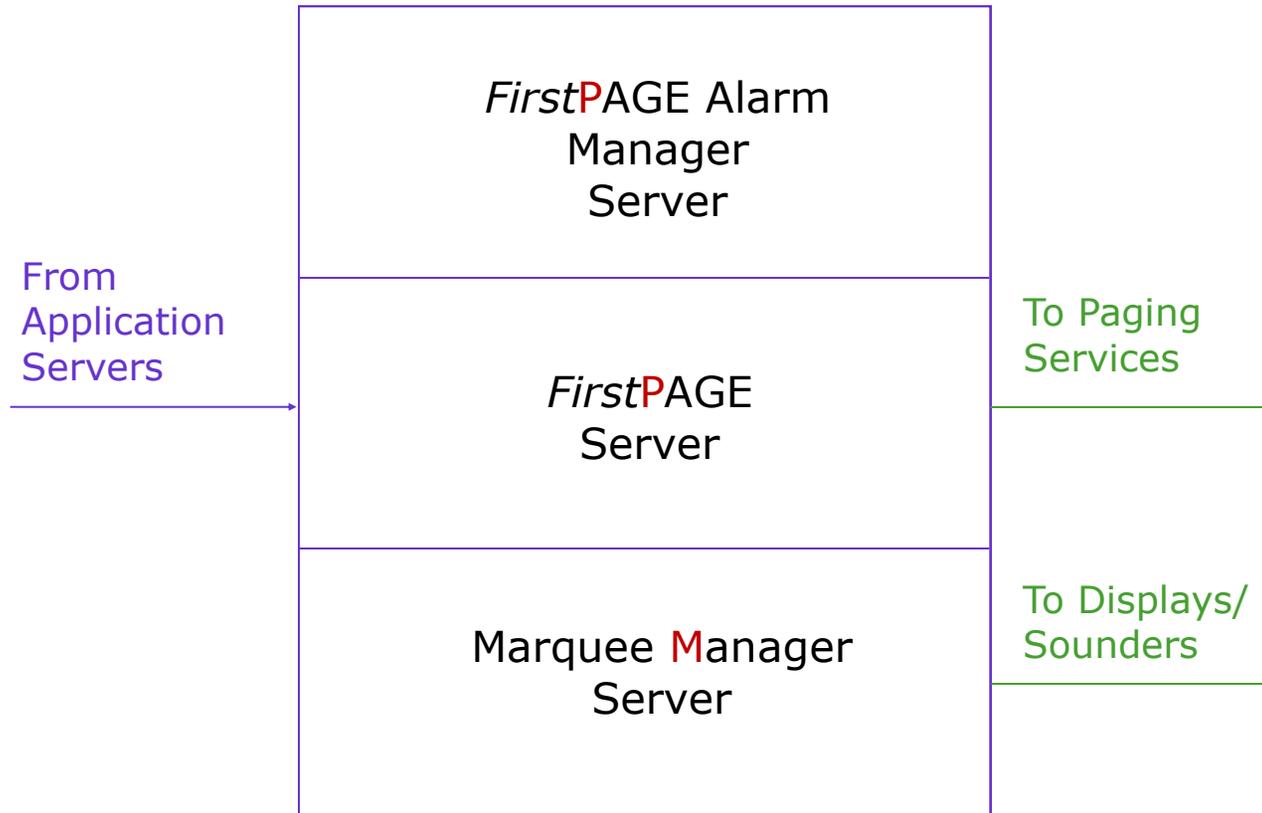**Application Server 1**

- FactoryTalk View SE
- OPC Server
- SeQent Gateways

**Visualization/Messaging Server**

- SeQent Servers

CNC

PLC

**Application Server 2**

- FactoryTalk View SE
- OPC Server
- SeQent Gateways

Internet

MOTOTRBO

Data Flow

# FactoryTalk® View SE Integration
## Application Server Overview

PLC

PLC

CNC

PLC

OPC Server 1

OPC Server 2

Factory Talk View SE

SQL Server

*First*PAGE Alarm Manager Gateway for FactoryTalk View [HMI/A&E]

Marquee Manager Gateway for FactoryTalk View [HMI/A&E]

To Visualization/ Messaging Server

Data Flow

# FactoryTalk® View SE Integration

## Visualization/Messaging Server Overview

*First*PAGE Alarm
Manager
Server

From
Application
Servers

*First*PAGE
Server

To Paging
Services

Marquee Manager
Server

To Displays/
Sounders

|←———— Data Flow ————→|

**For additional information on solutions offered by SeQent, please contact our sales group:**

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