

**COPA/FIS
Integration**



COPA/FIS Integration

General Overview

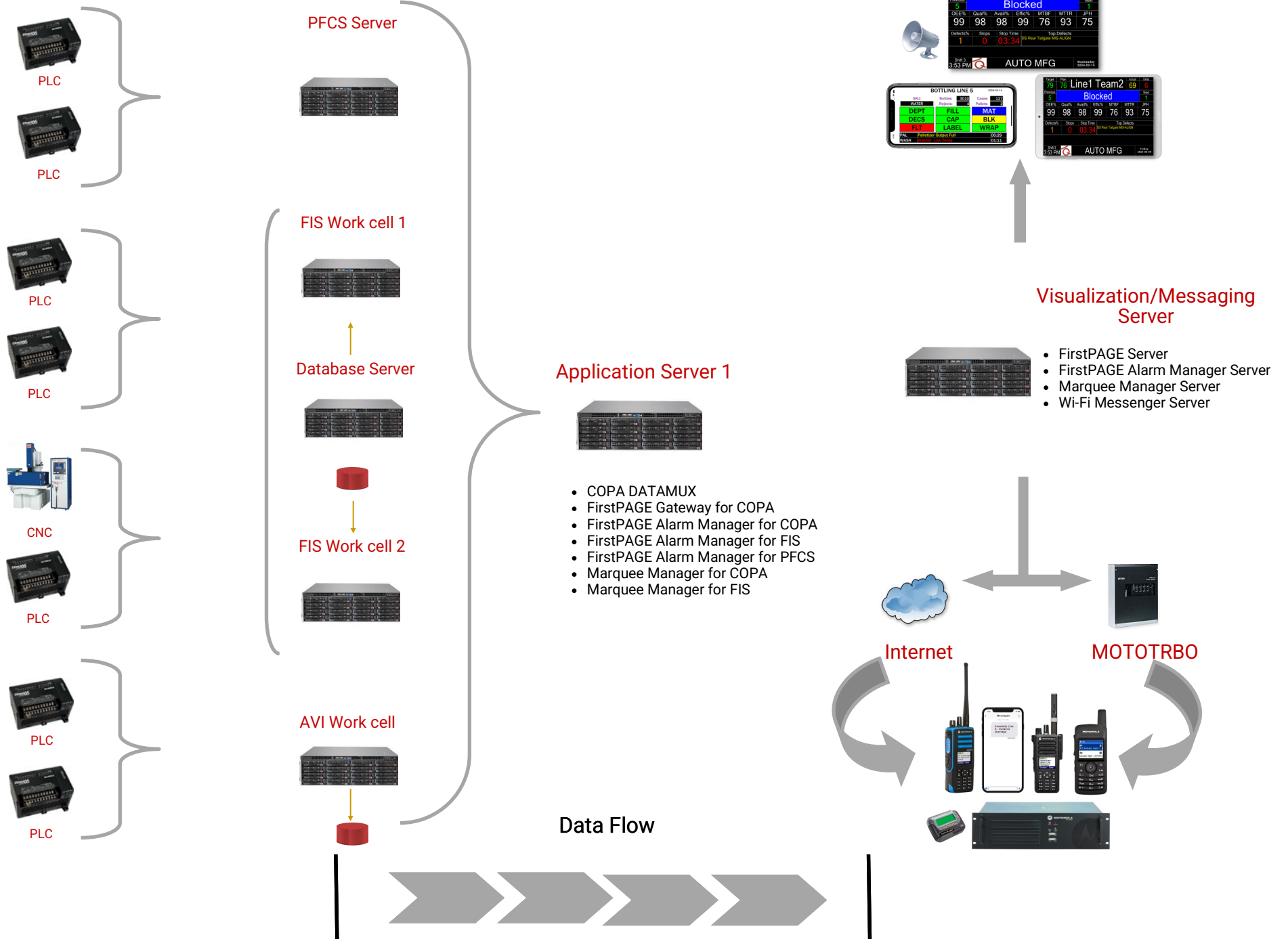
COPA provides a standard software API for accessing FIS and AVI tag values. The implementation consists of a datamux workstation interface and a COPA server resident on each work cell.

SeQent's COPA and FIS gateways gather data from one or more AVI or FIS compliant work cells, evaluate the data, then define rules and criteria to initiate actions. 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 software makes it so if an alarm or event occurs, it will automatically escalate through a pre-defined hierarchy until acknowledged and will send key information to the right person at the right time on whatever communication device that is configured.
- 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.

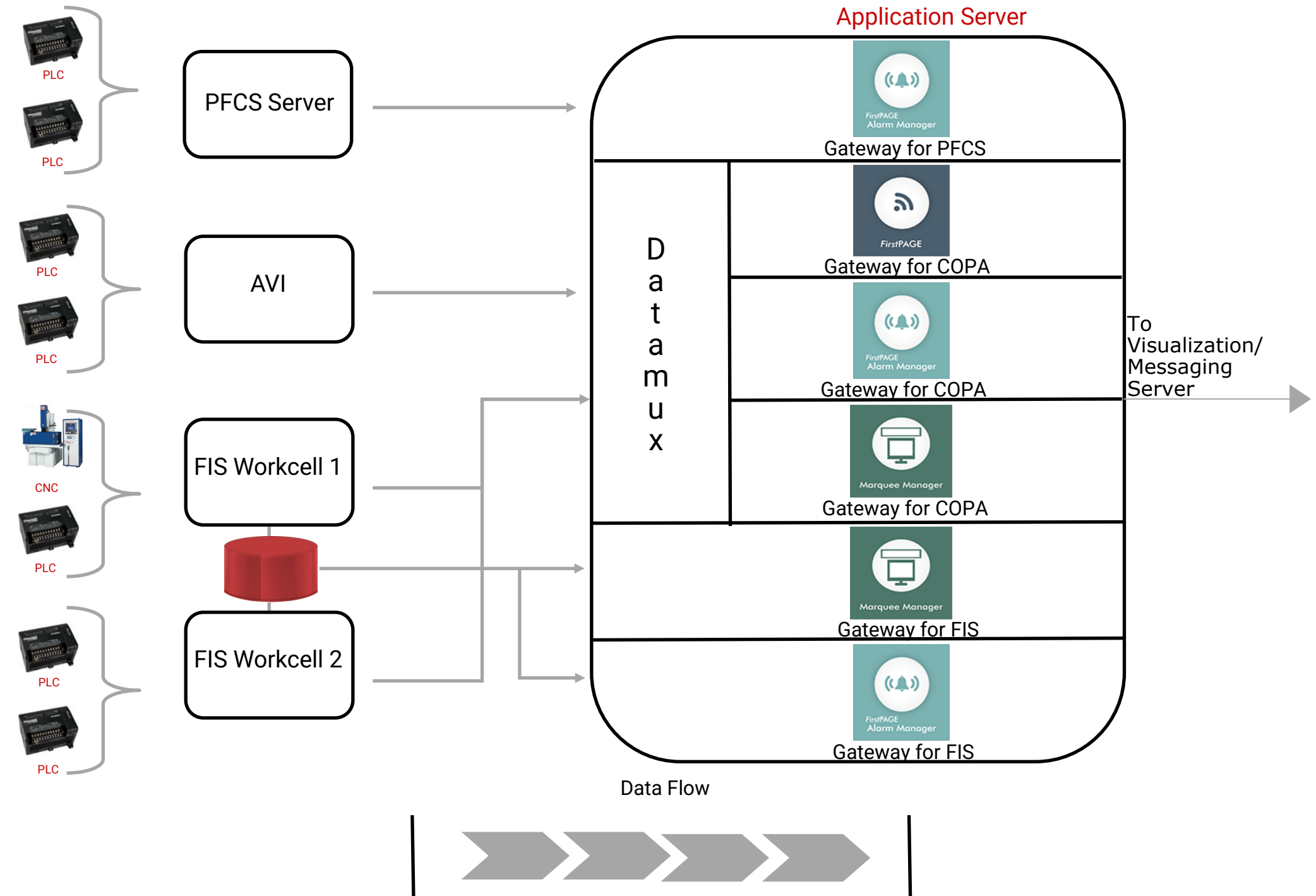
SeQent's COPA and FIS gateways support any COPA or FIS compliant work cell such as: FIS, PowerTrain+ and AVI, enabling the gateways to monitor any COPA or FIS compliant data store for data exceptions or alarm conditions.

COPA/FIS Integration Architecture Overview



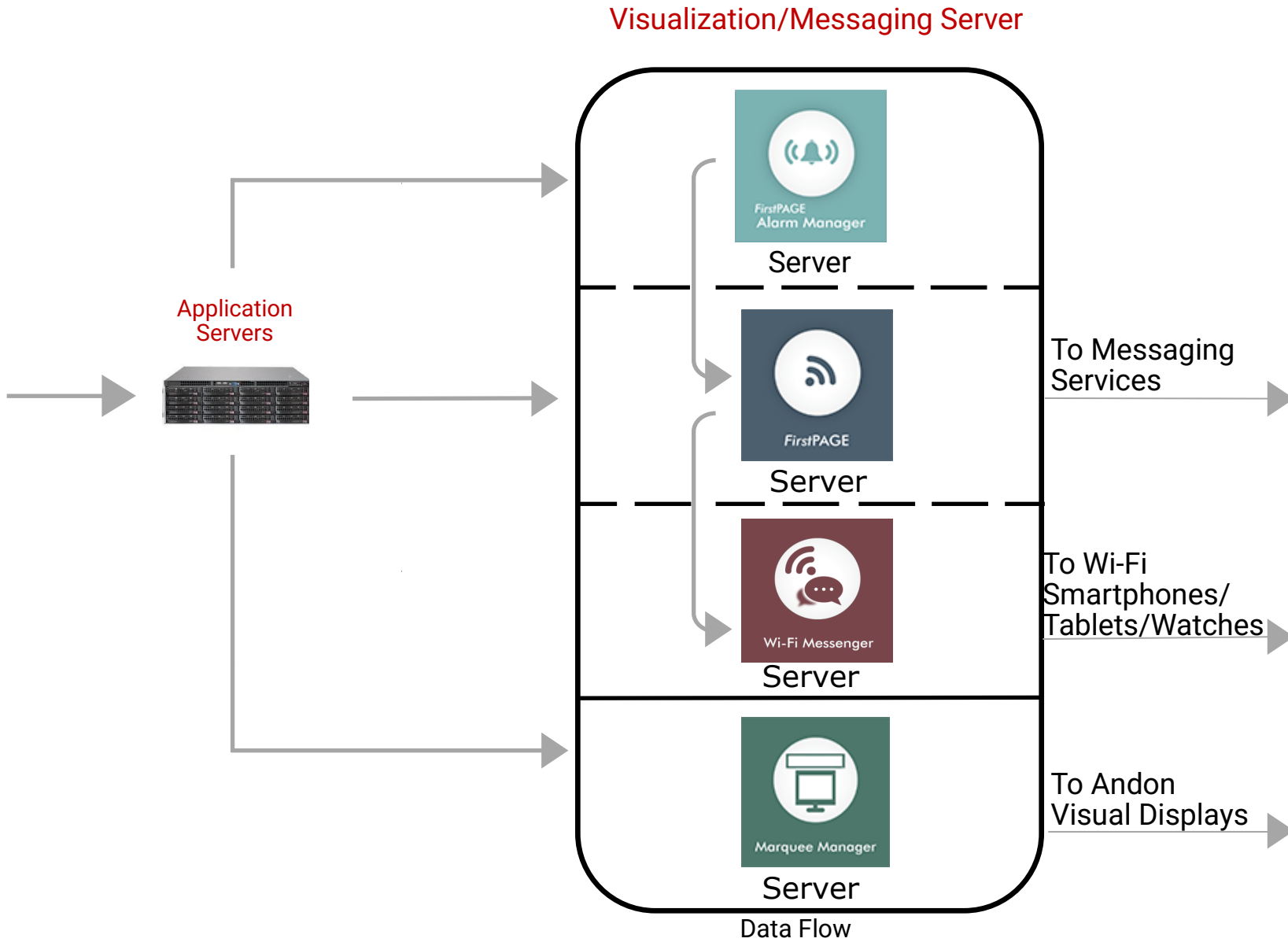
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Application Server Overview



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Visualization/Messaging Server Overview





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



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