

**COPA Integration**



FIAT CHRYSLER AUTOMOBILES

# COPA 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.

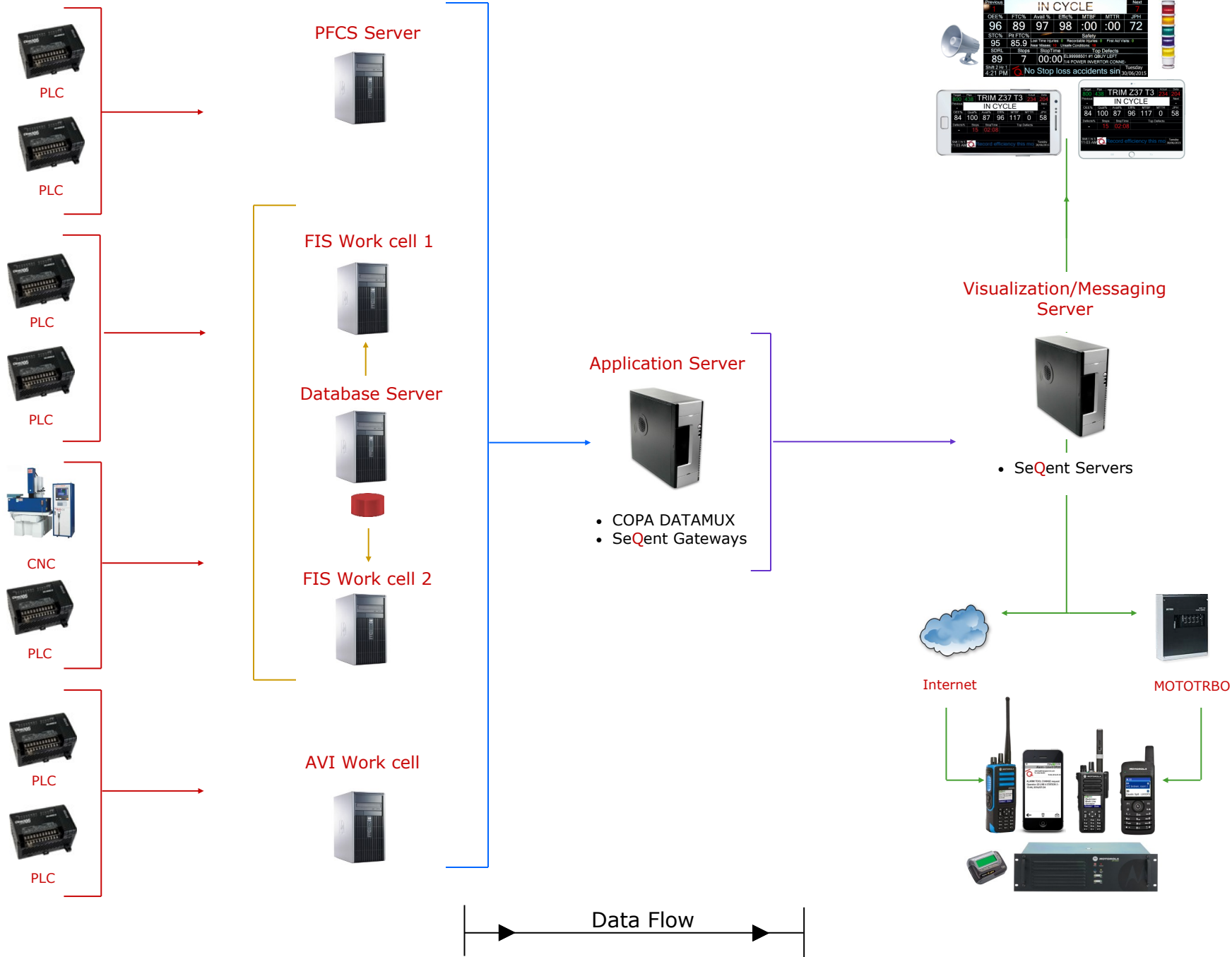
SeQent's COPA gateways gather data from one or more COPA compliant work cells, evaluate the data, then define rules and criteria to initiate actions. Depending on the gateway selected, the actions may include:

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

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Target	Plan	T4L7		Actual	Start
475	48			53	5
IN CYCLE					
OEE%	FTC%	Aval%	ESC%	MTBF	MTR
96	89	97	98	:00	:00
SFC%	LPFC%	Safety			
95	85.9	Top Defects			
Start	Stop	Health Conditions			
89	7	00:00			
No Stop loss accidents sin 30/06/2014					

TRIM Z37 T3	IN CYCLE
84	100
87	96
117	0
58	
Record efficiency 85.4%	

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84	100
87	96
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Application Server

- COPA DATAMUX
- SeQent Gateways

Visualization/Messaging Server

- SeQent Servers



Internet

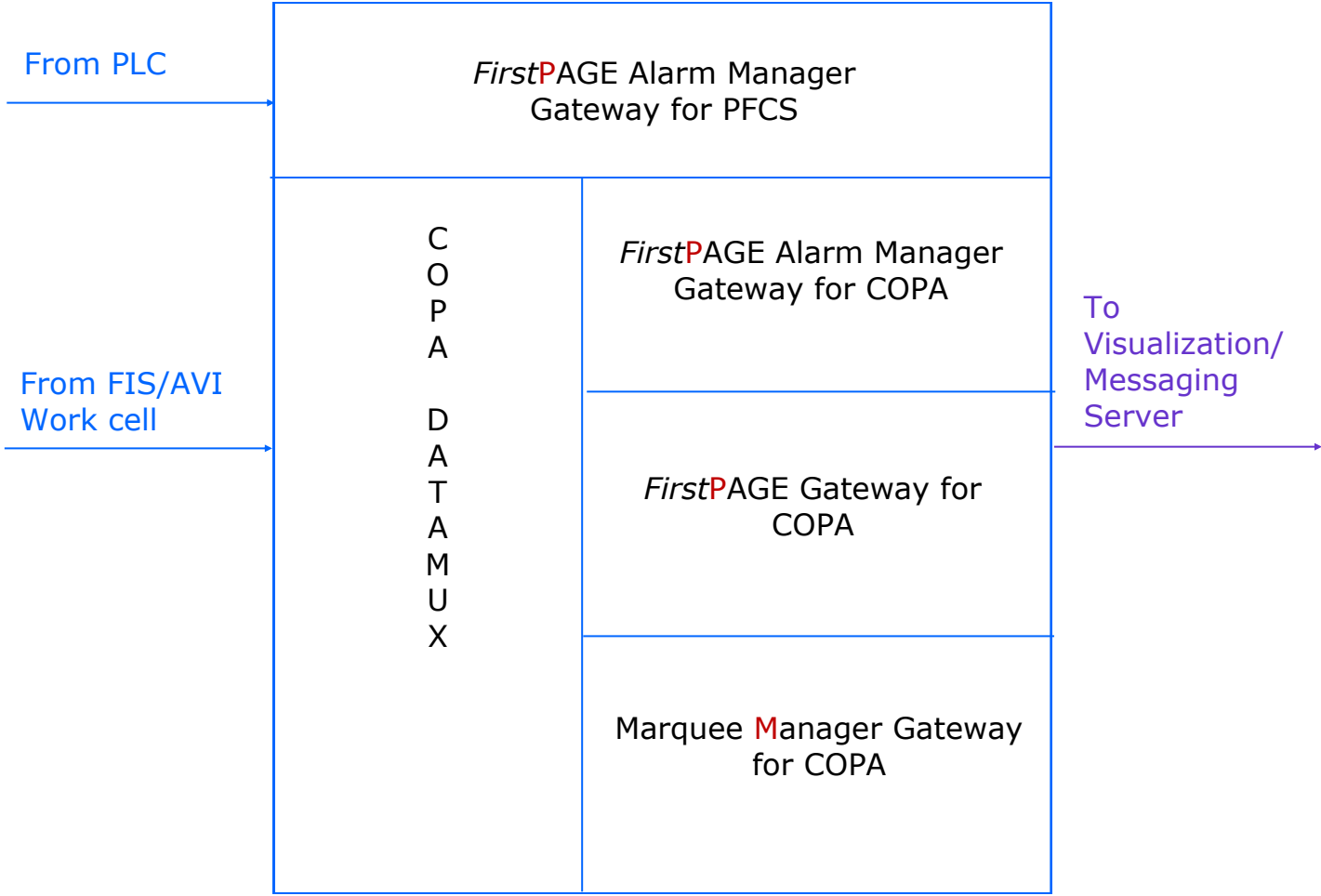


MOTOTRBO

Data Flow

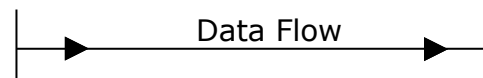
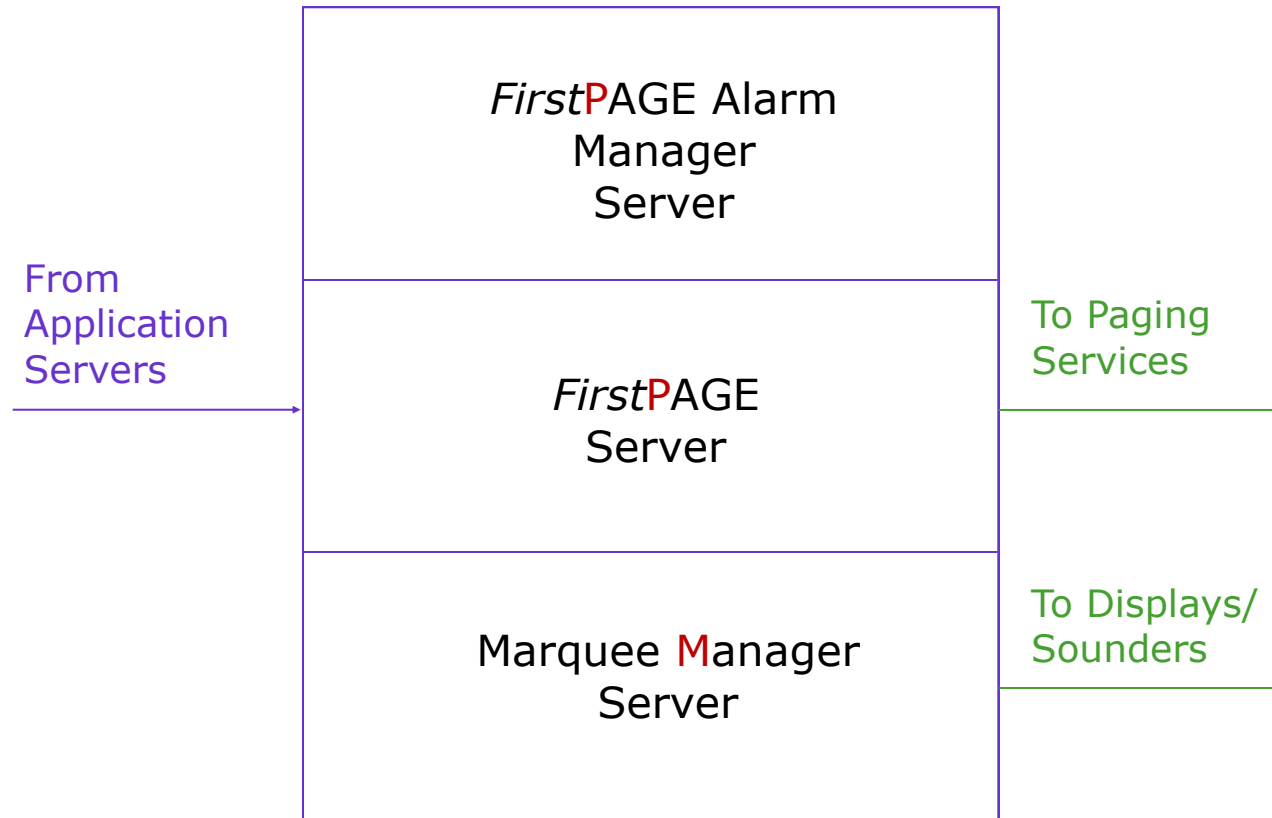
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## Application Server Overview



# COPA Integration

## Visualization/Messaging Server Overview



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



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