

Figure 7.1-6—Protection System Architecture

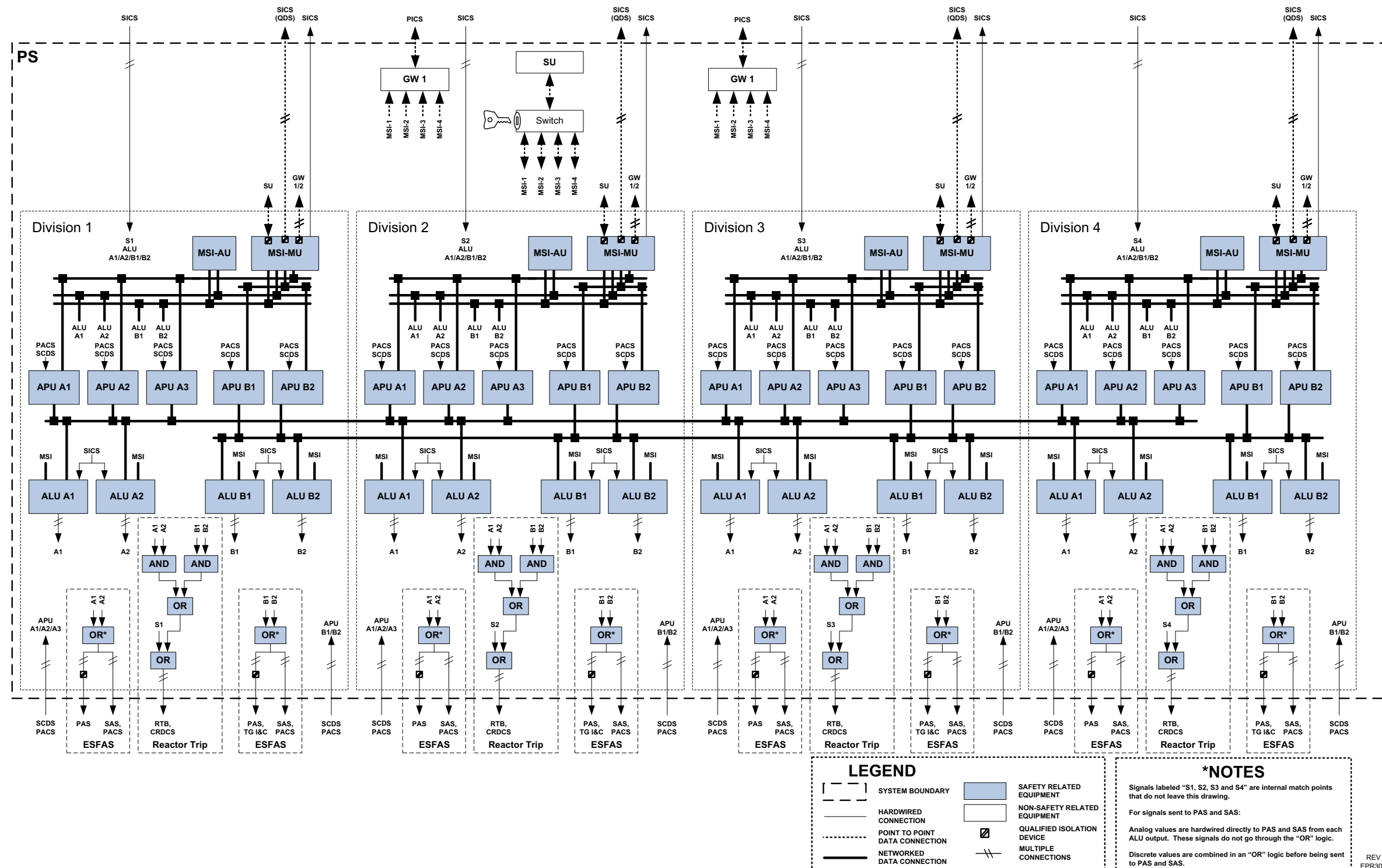
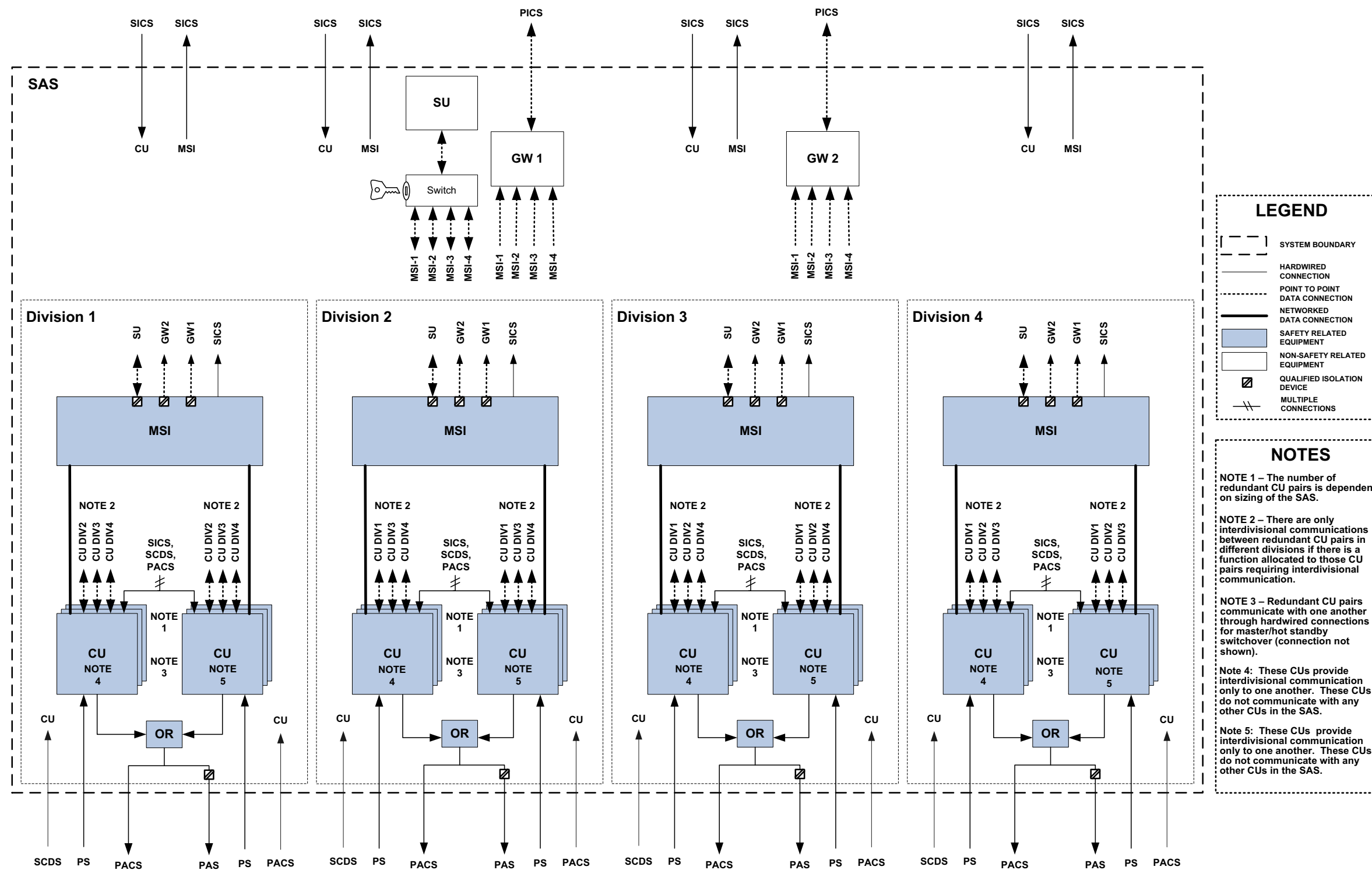
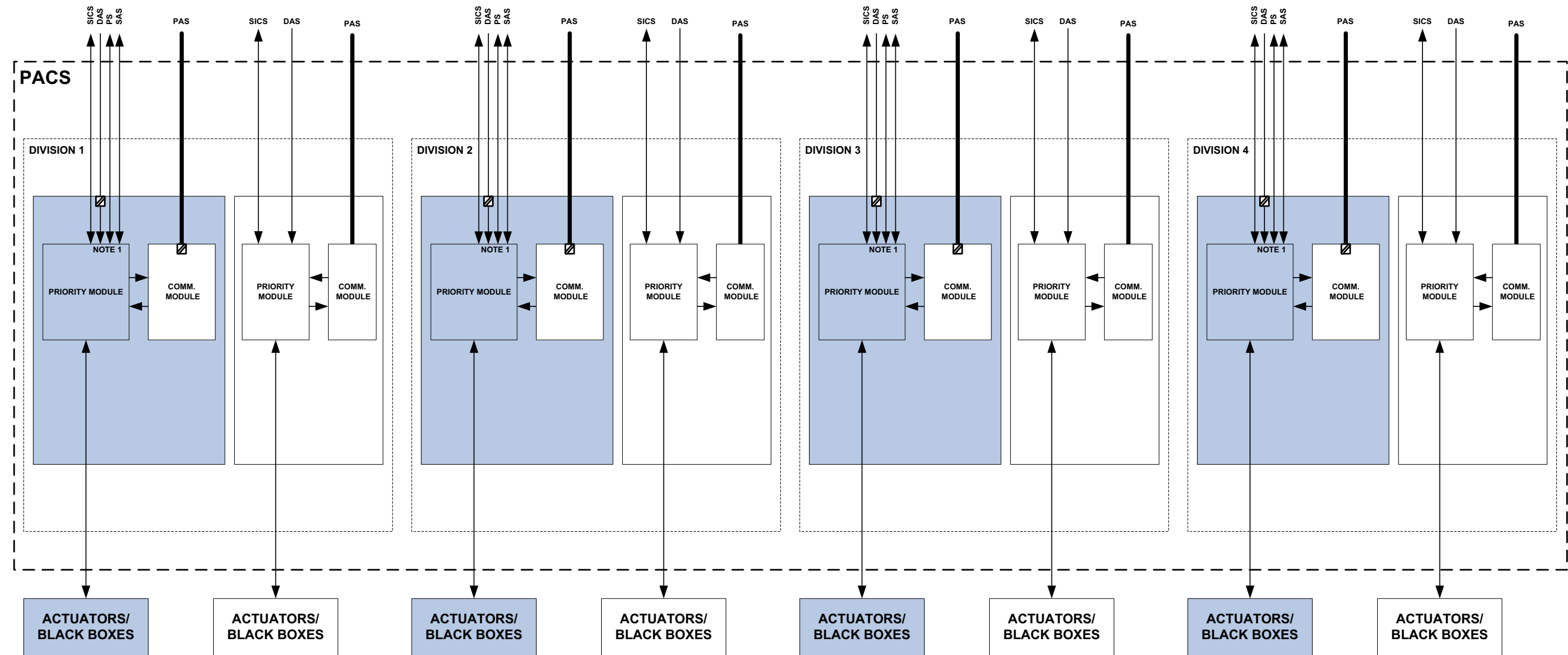


Figure 7.1-7—Safety Automation System Architecture



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Figure 7.1-8—Priority and Actuator Control System Architecture



**LEGEND**

- SYSTEM BOUNDARY
- NETWORKED DATA CONNECTION
- HARDWIRED CONNECTION
- SAFETY RELATED (SR) EQUIPMENT
- NON-SAFETY RELATED (NSR) EQUIPMENT
- QUALIFIED ISOLATION DEVICE

NOTE 1:  
THERE MAY BE ADDITIONAL  
HARDWIRED LOGIC WITHIN THE PACS  
PRIOR TO INPUT TO THE PRIORITY  
MODULE AS NEEDED.

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Figure 7.1-9—Deleted

Figure 7.1-10—Reactor Control, Surveillance, and Limitation System Architecture

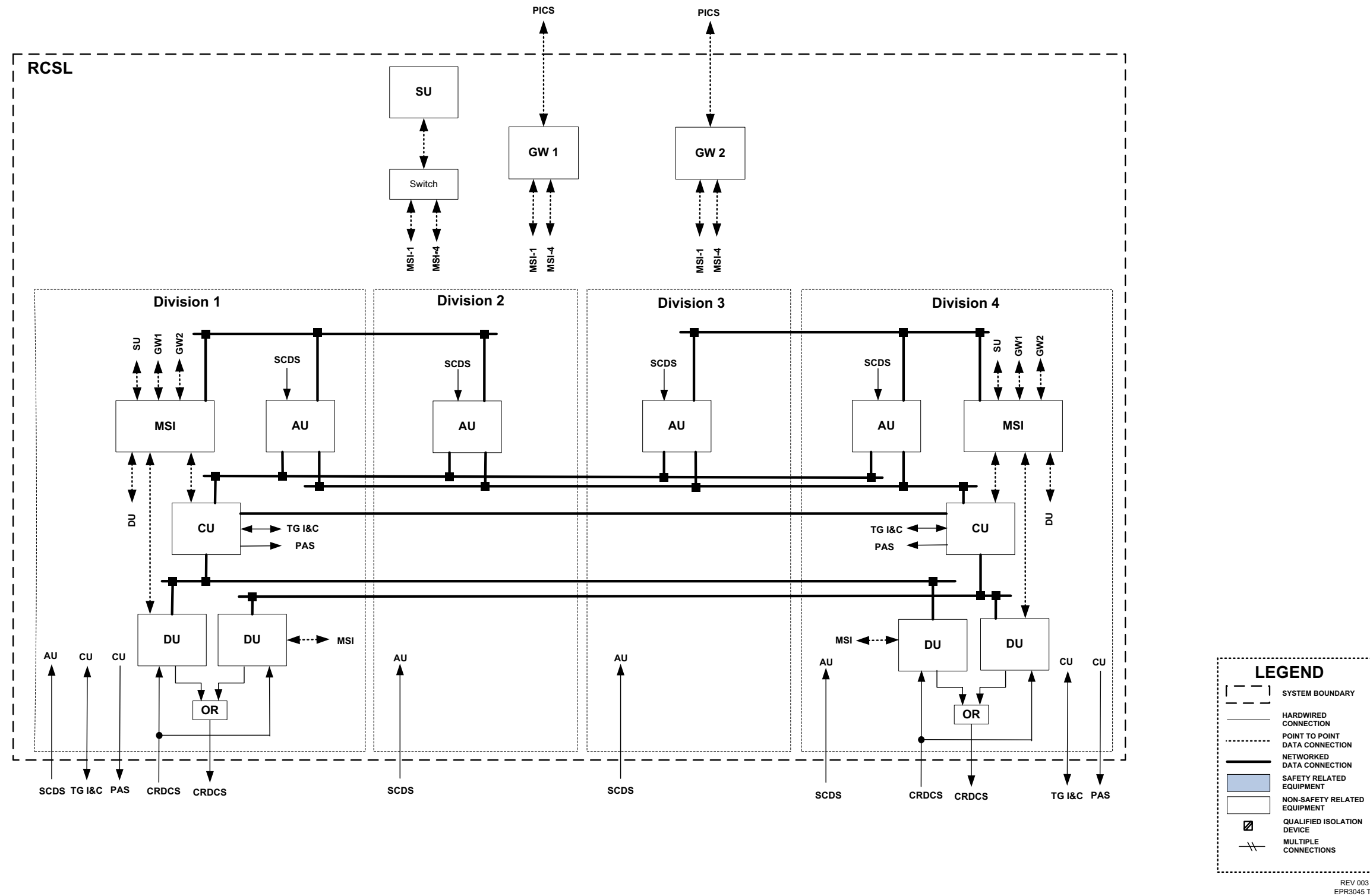
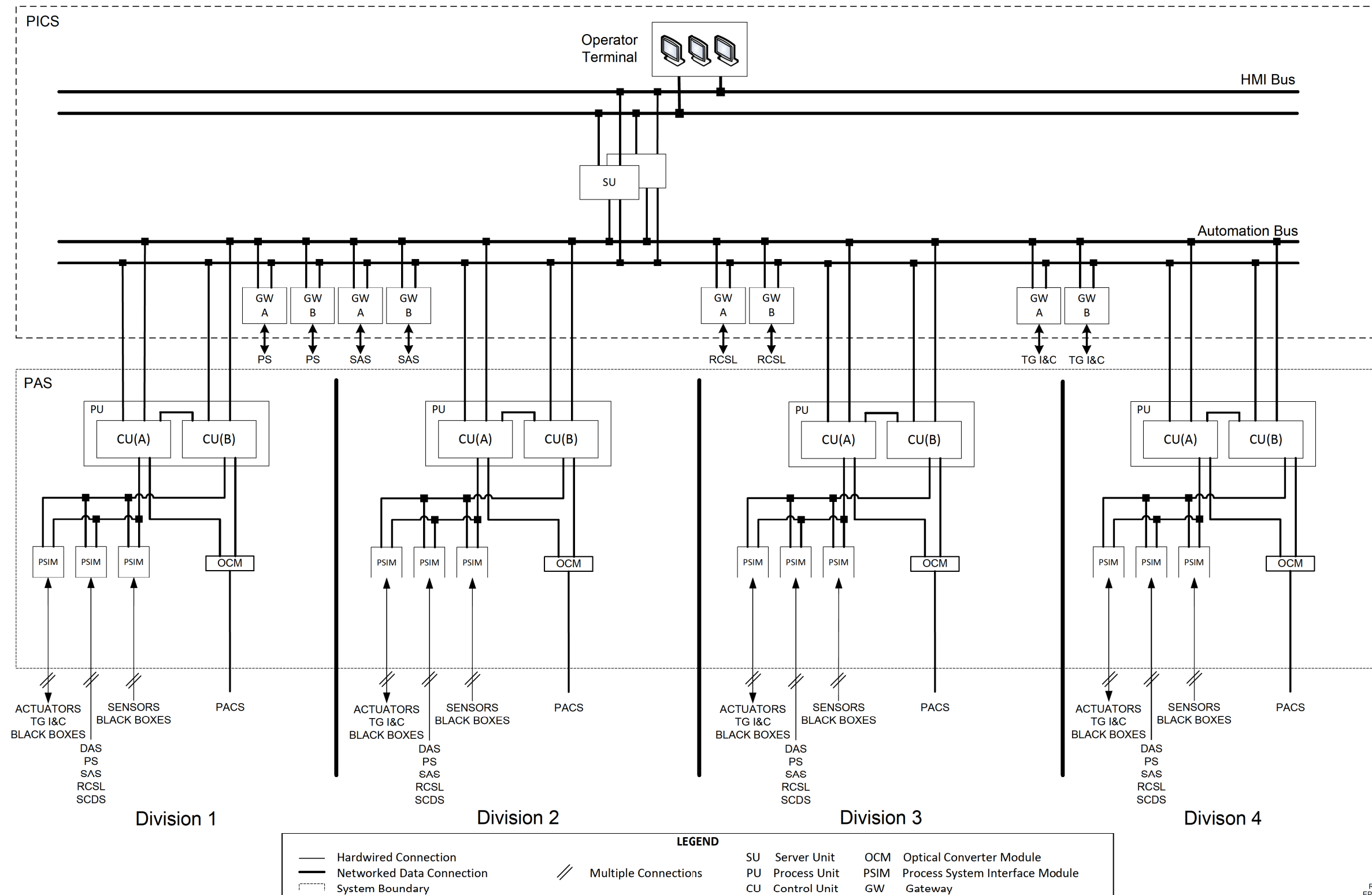
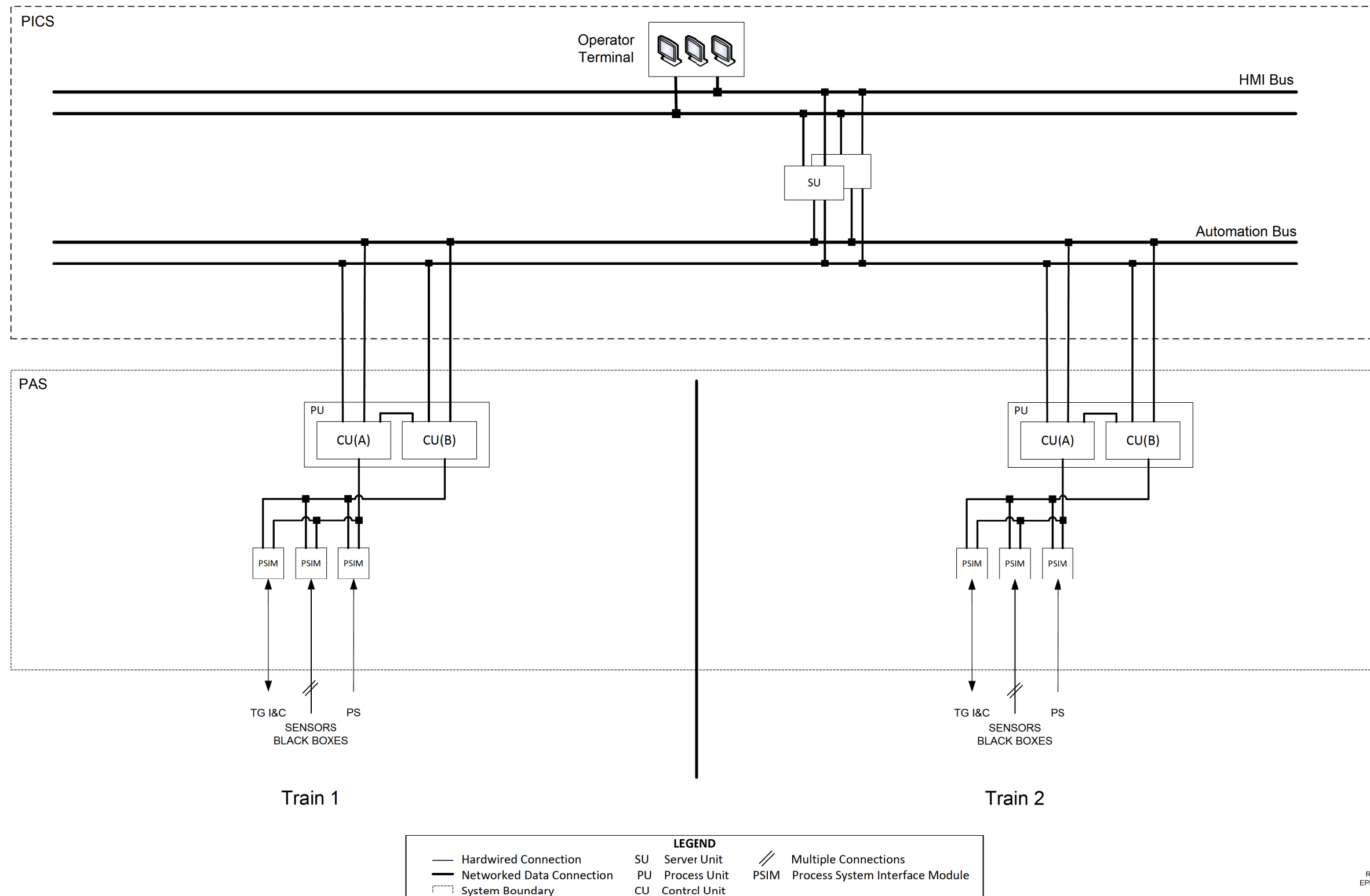


Figure 7.1-11—Process Automation System Architecture (Nuclear Island)



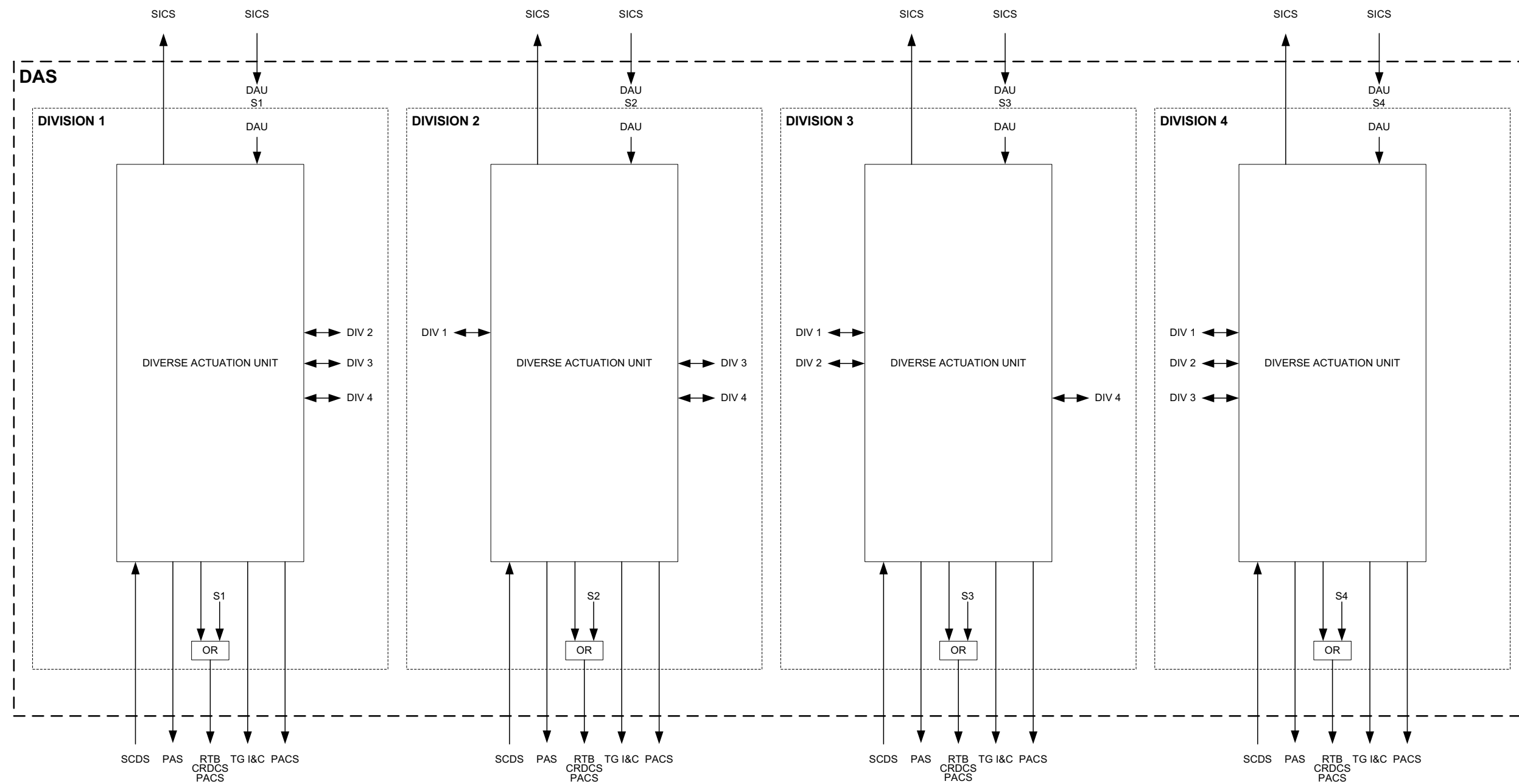
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Figure 7.1-12—Process Automation System Architecture (Turbine Island and Balance of Plant)



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Figure 7.1-13—Diverse Actuation System Architecture



**LEGEND**

- SYSTEM BOUNDARY
- HARDWIRED CONNECTION
- NON-SAFETY RELATED EQUIPMENT

**\*NOTES**

Signals labeled "S1, S2, S3 and S4" are internal match points that do not leave this drawing.

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