

Figure 7.1-6—Protection System Architecture

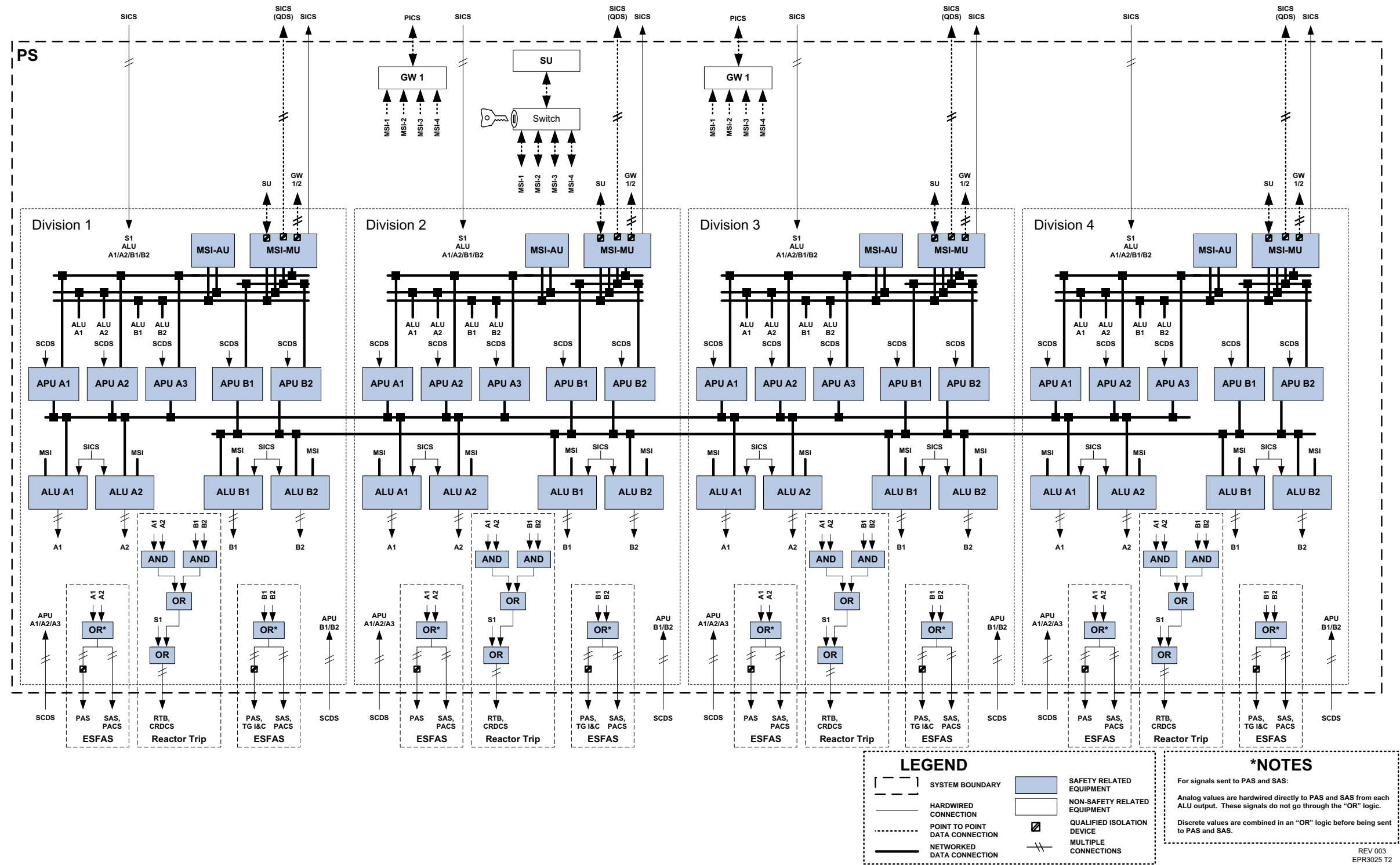
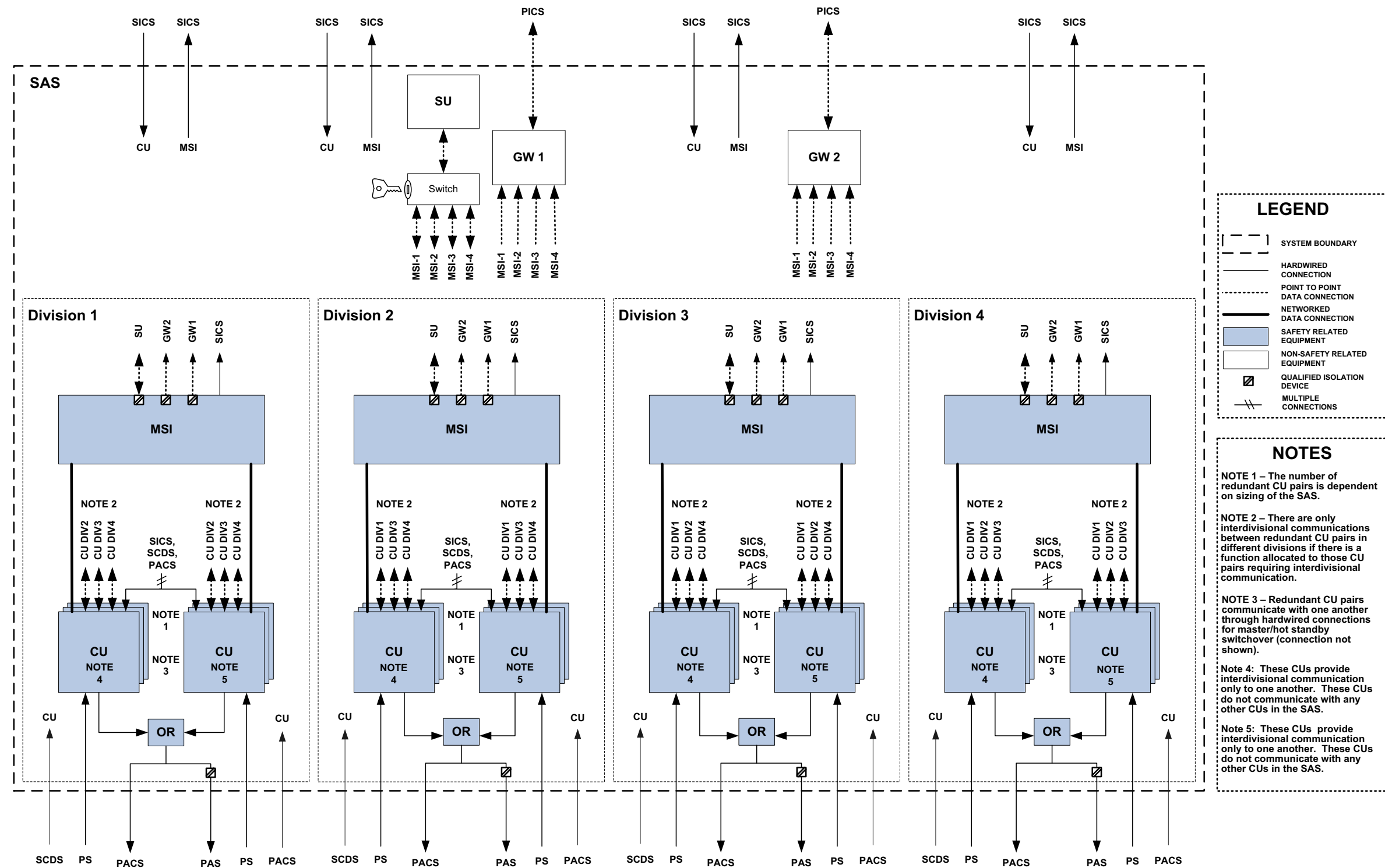
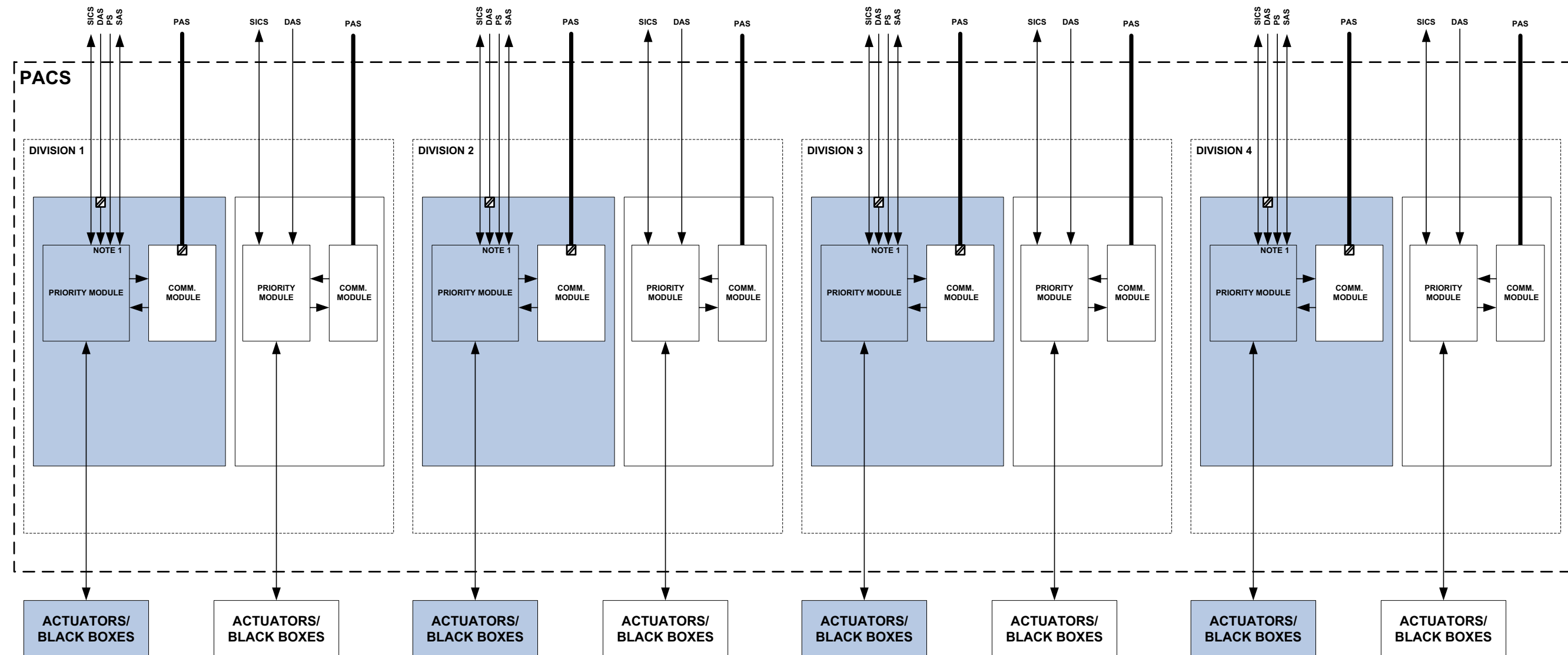


Figure 7.1-7—Safety Automation System Architecture



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Figure 7.1-8—Priority and Actuator Control System Architecture



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

LEGEND

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

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Figure 7.1-9—Deleted

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

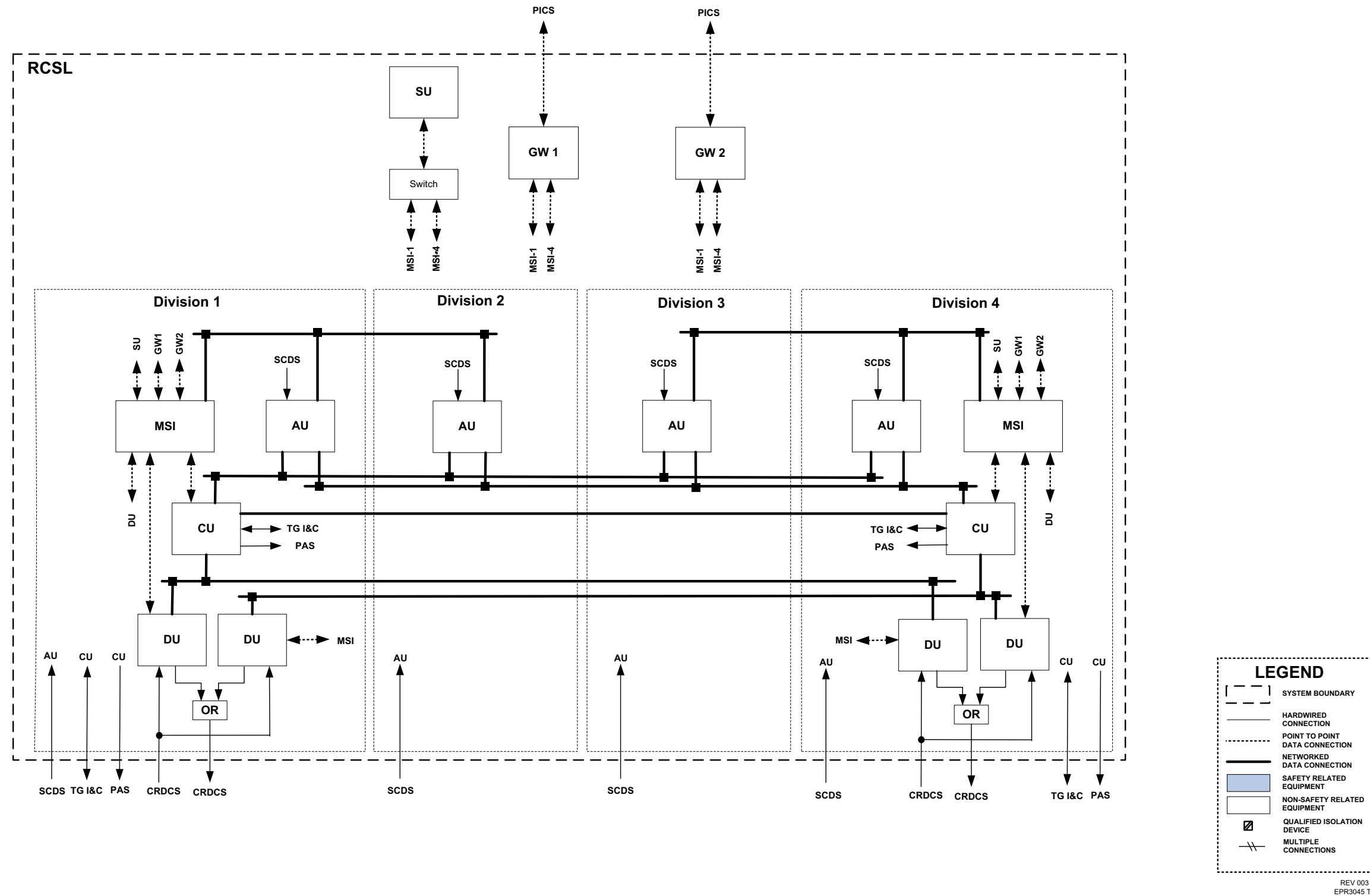


Figure 7.1-11—Process Automation System Architecture (Nuclear Island)

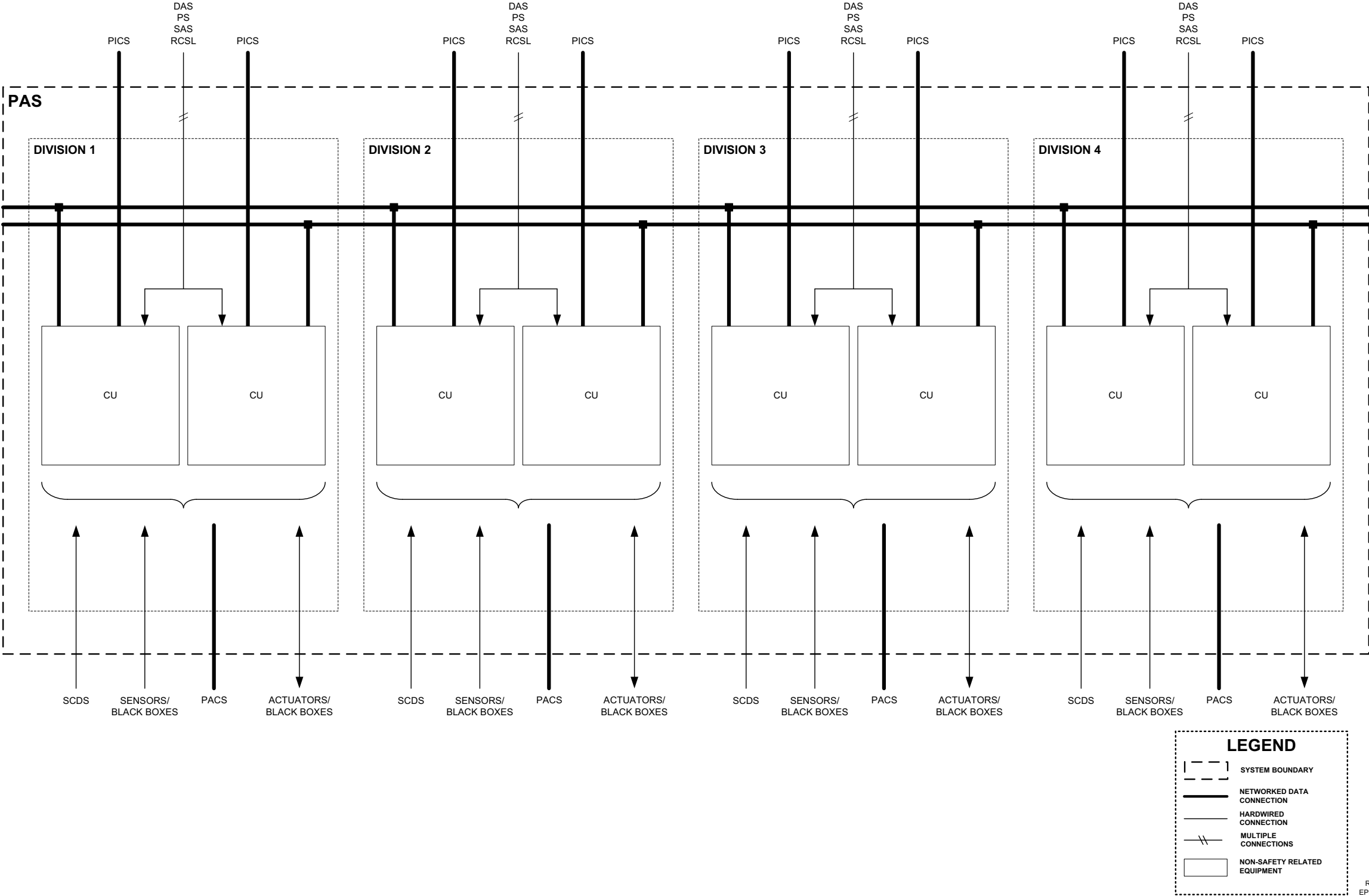
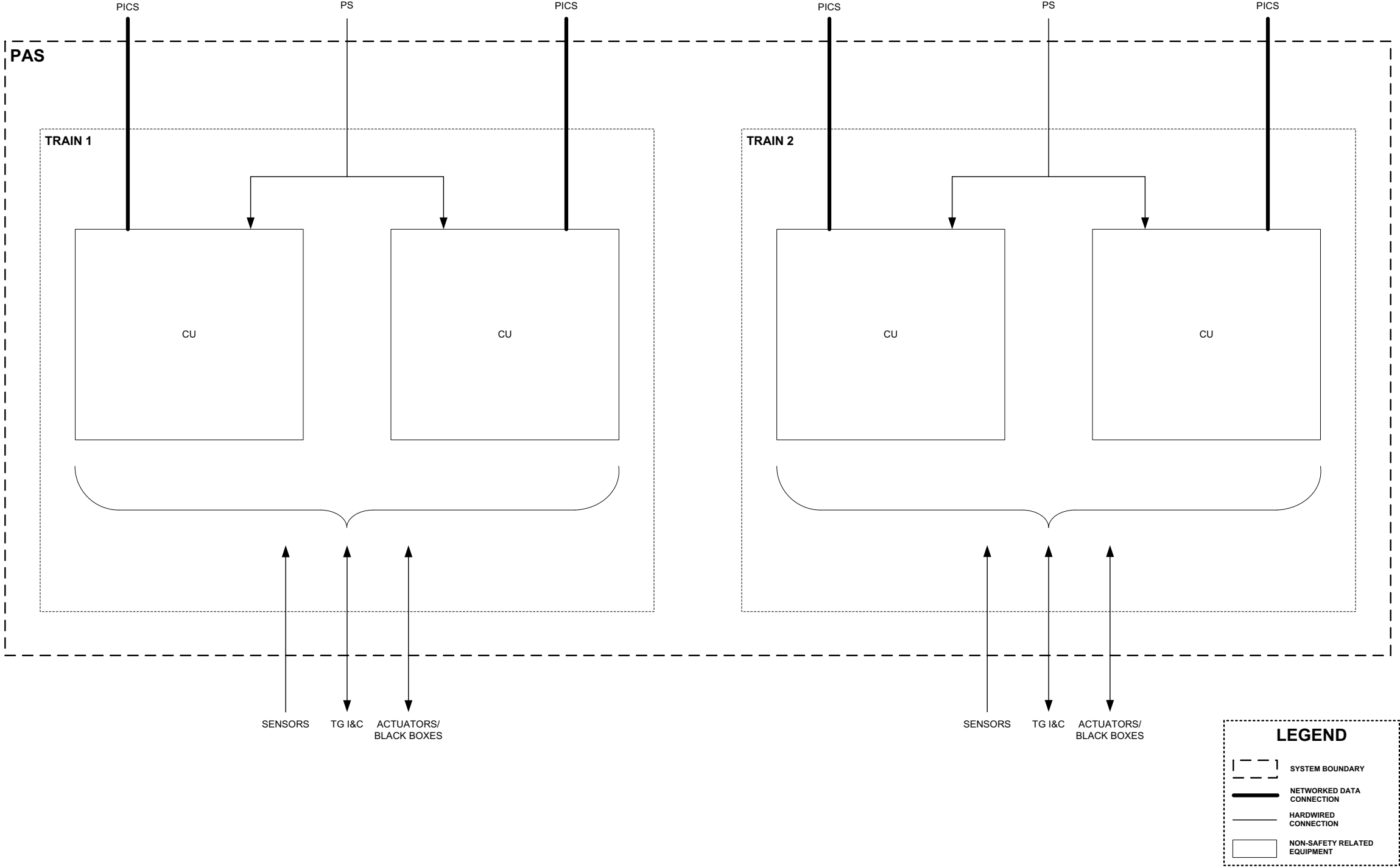
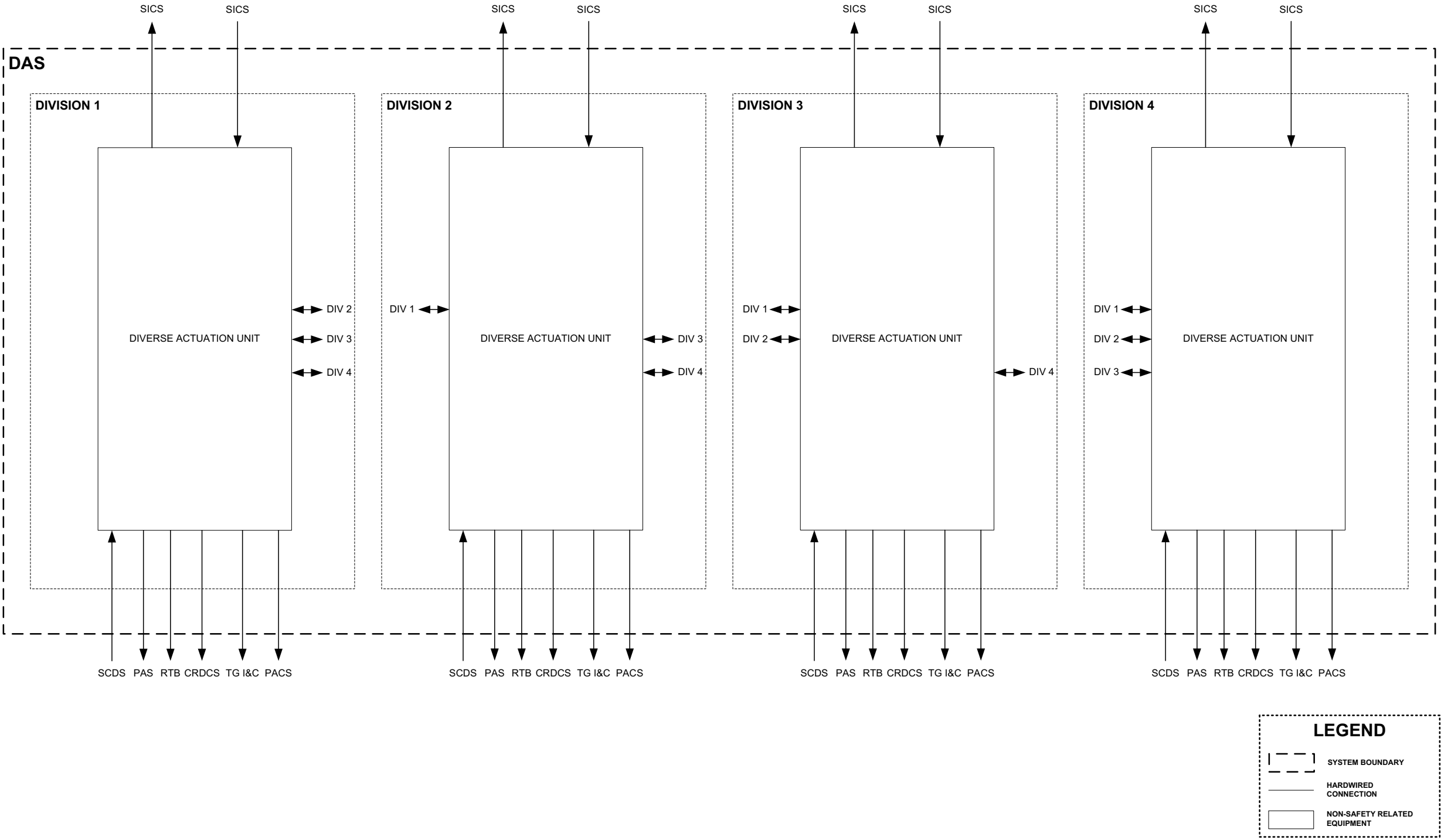


Figure 7.1-12—Process Automation System Architecture (Turbine Island and Balance of Plant)



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Figure 7.1-13—Diverse Actuation System Architecture



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