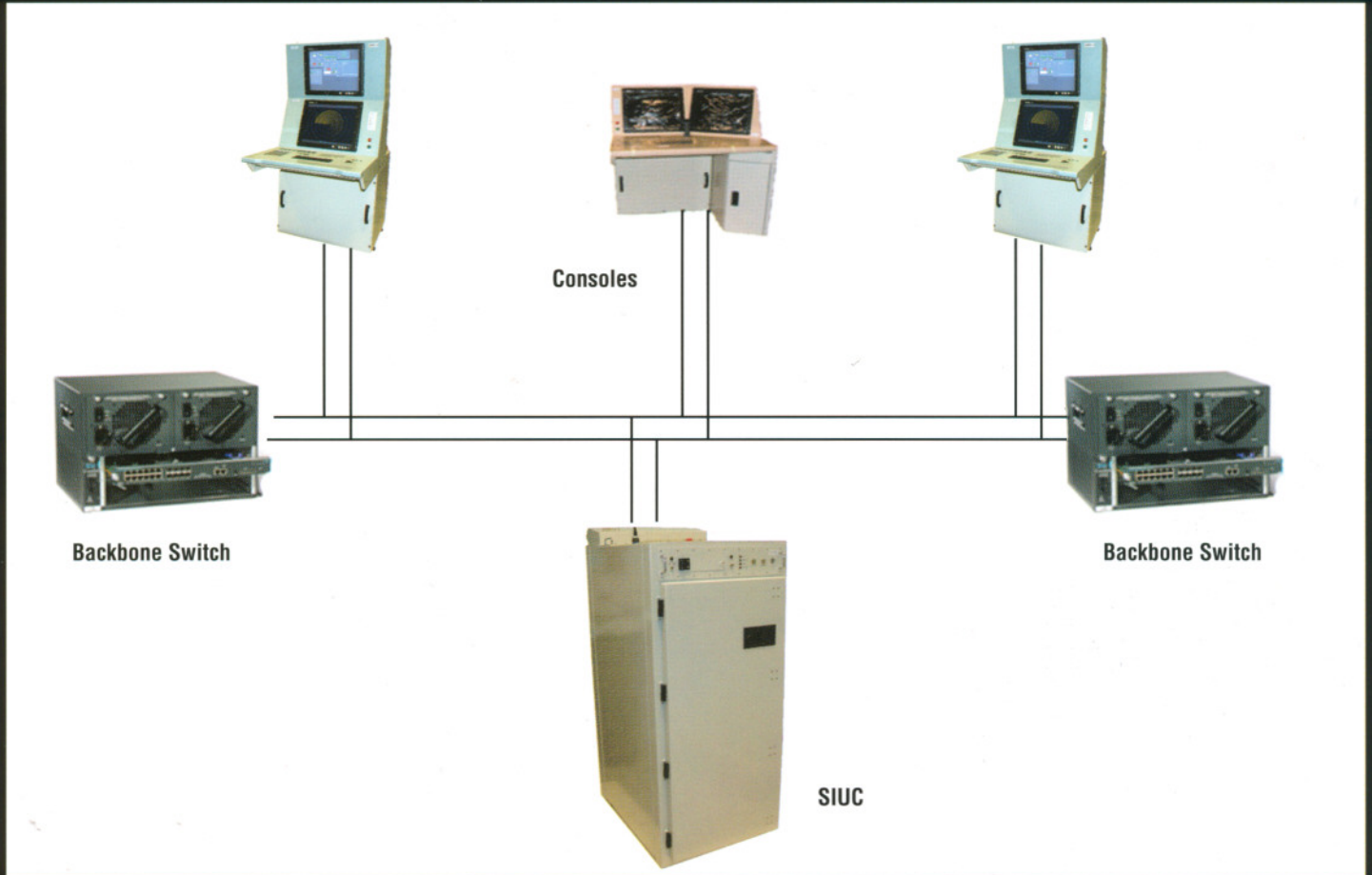


Combat System Data Network (CSDN)

CSDN provides fast and reliable data communication within the Combat System with its high QoS requirements and establishes a redundant communication medium without single point of failure.

In order to provide single point of failure immunity, CSDN is engineered to comprise dual interconnected active networks with Fiber Optic medium and supporting active equipments.

- The system interconnects Tactical and Operator Consoles and other CMS nodes such as Subsystem Interface Units
- Redundant dual backbone switches provide 10/100/1000 Mbits data flow together with side switches and media converters
- HMI functionality provided eases network management and maintenance



Typical CSDN Achitecture

“In service onboard Turkish Navy G-Class Frigates”