Mission-Critical AI Reliability

Solution Brief

Fault-tolerant governance architecture mirroring space and nuclear safety principles. Claviger implements redundant verification layers ensuring no single point of failure in AI decision enforcement.

Redundant Verification: Critical AI decisions are verified by multiple independent verification systems. If one fails, others maintain control. This is the N+2 redundancy principle from aerospace.

Automatic Failover: When a primary verification system fails, secondary systems immediately take over. There is no window of unverified operations.

Continuous Health Monitoring: Every component of the governance architecture is continuously monitored for faults. Degradation is detected before it becomes critical.

Predictable Failure Modes: When failures occur, they fail in safe, predictable ways. The system never fails in ways that could cause AI decisions to execute without verification.