

# **AGENCY DECAY IN SAFETY-CRITICAL SYSTEMS**

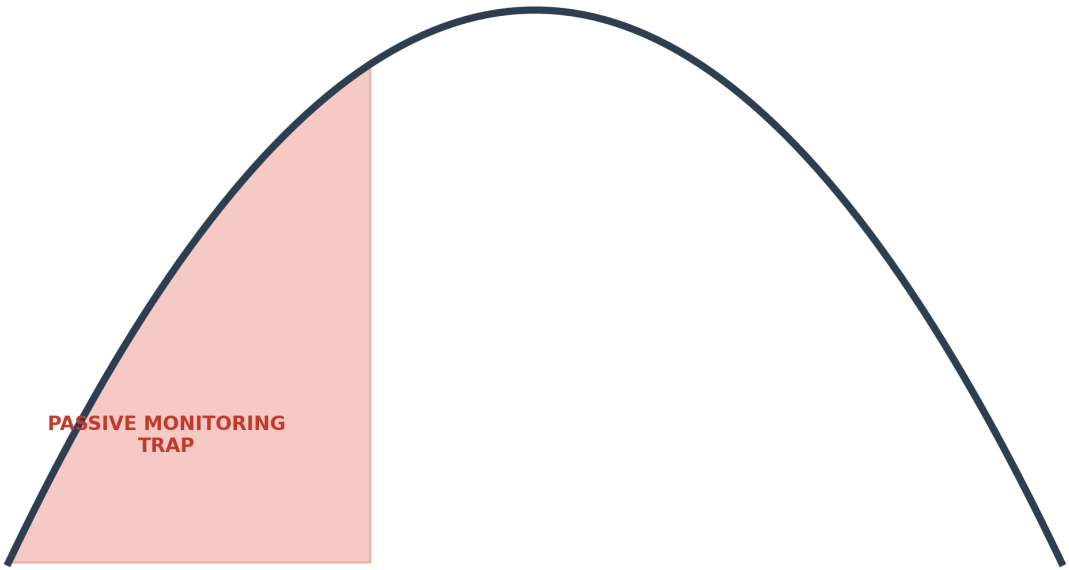
A Forensic Analysis of Automation Bias and Operational Resilience

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# 1. THE PASSIVE MONITORING TRAP

High-reliability automation pushes operators into the 'Trap Zone'.

FIG 1. FORENSIC ANALYSIS OF COGNITIVE AROUSAL



## 2. THE GROUNDED ARCHITECTURE

The 'Human Validation Gate' is non-negotiable.



### METHODOLOGICAL NOTE

Generated via HITL methodology. Total operational sovereignty preserved.