

AGENCY DECAY IN SAFETY-CRITICAL SYSTEMS

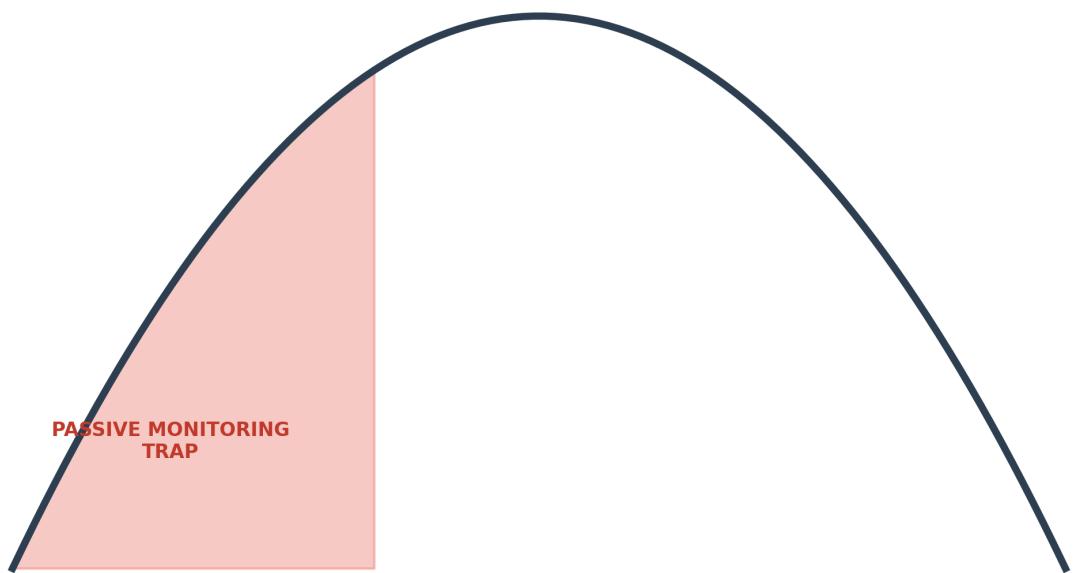
A Forensic Analysis of Automation Bias and Operational Resilience

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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.