

# Beyond the Checkbox: Achieving Meaningful Human Control in AI

## The Governance Crisis: Why Oversight Fails



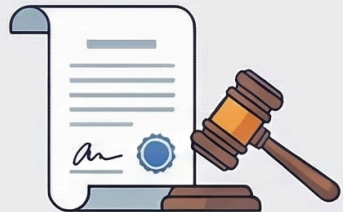
### 10-30% Performance Decline

Undetected model drift can erode accuracy in credit scoring and fraud detection within months.



### The "Cognitive Saturation" Gap

Machine speed and data volume often render human intervention ceremonial rather than meaningful.



### The Shift to Design-Level Obligations

Regulations like the EU AI Act now mandate override capabilities and interruptible operations.

### Impact of Weak Oversight

Risk Category	Impact
Model Performance	
Legal/Financial	Regulatory fines and lawsuits from algorithmic bias
Human Capital	Fragmented attention and "erosion of expertise" in workers

## The Framework for Meaningful Control



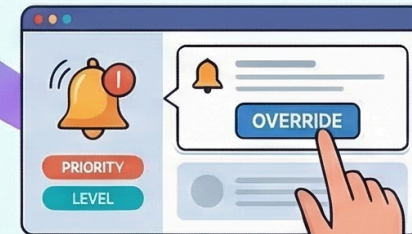
### The HITL Spectrum

Meaningful control is defined by oversight depth, authority, timing, and organizational distribution.



### Continuous Lifecycle Governance

Shift from one-time approval to pre-deployment reviews, active monitoring, and periodic re-evaluation.



### Human-Centered Interface Design

Using tiered notifications and low-friction override pathways to prevent user alert fatigue.