

# Autonomous Data Protection

WHY EVERY GLOBAL ENTERPRISE MUST CROSS THIS THRESHOLD  
— AND WHY THE WINDOW IS CLOSING

*When machine-speed AI systems are governed by human-speed decisions, data control collapses to zero. This is not a risk trend. This is a structural law — operating inside your environment right now.*

**\$4.44M**

Average Cost  
Per Breach

IBM Cost of a  
Data Breach 2025

**39.7%**

Gen-AI Sessions Expose  
Sensitive Data

Cyberhaven 2026

**241 days**

Breach  
Containment  
Window

Continues to grow and  
add complexity

## THE STRUCTURAL FAILURE

**Legacy DLP, CASB, and AI-enhanced tools were never built for the world that now exists.**

AI agents, bots, and human actors now move sensitive data simultaneously — at compute speed. Human-reviewed policies operate in hours. Machine-speed exfiltration operates in milliseconds. That gap is where every breach lives.

Legacy architecture compounds the problem. Adding AI assistants to modular, additive systems does not create intelligence — it creates complexity. State is not shared. Decisions are not synchronized. Every new AI agent you deploy widens an exposure surface those tools were never designed to govern.

**Any organization operating manual policy-based governance in an agentic environment is, by definition, operating without effective data control.**

Effective data protection and control is not a risk assessment. It is a structural certainty and outcome.

## ISE V5.0: THE SOLUTION

**Information Security Enforcer (ISE) v5.0 - The first Autonomous Data Protection platform** — a closed-loop intelligence system where detection, decision, and enforcement execute in a single machine-speed cycle with no human dependency in the operational path.

### ORCHESTRATE

Real-time  
correlation of  
actor, data &  
intent

### DECIDE

Agentic  
decisions —  
factoring in  
human intent

### ENFORCE

Immediate,  
irreversible  
execution in  
real time

VALIDATED IN PRODUCTION

**10 of 10**

**Exfiltration scenarios detected & blocked autonomously**  
*Legacy & AI-enhanced DLP failed 8 of the same 10*

### DIRECTIONAL PERFORMANCE BENCHMARKS FROM CUSTOMER DEPLOYMENTS

<p><b>Real-time</b></p> <p><b>Enforcement</b></p> <p>Zero window for data loss</p>	<p><b>~90+%</b></p> <p><b>Auto-Classification Accuracy</b></p> <p>No pre-configuration required</p>	<p><b>~30%</b></p> <p><b>CapEx / OpEx Reduction</b></p> <p>Security scales without headcount</p>	<p><b>50%</b></p> <p><b>Faster Compliance Preparation</b></p> <p>11 frameworks enforced always-on</p>
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### THE BOARD-LEVEL TRANSFORMATION

Operational security consuming analyst bandwidth	→	Self-governing control plane — zero analyst dependency
Risk reviewed quarterly, retrospectively	→	Risk continuously visible and priced in real-time
Compliance as an activity — audit fire drills	→	Compliance as a system property — always-on, always enforced
Headcount scales linearly with AI agent deployment	→	Zero incremental headcount for exponential growth
GenAI adoption gated by shadow AI risk	→	AI investment thesis fully unblocked

### THREE-PHASE ACTIVATION — NO RIPPING, NO REPLACING

- 1 ENTRY · Email Channel Protection**

Immediate protection across M365, Google Workspace, and MS Exchange. ROI begins within 15 days of deployment.
- 2 EXPANSION · GenAI Channel Protection**

Enforce across ChatGPT, Claude, Copilot, Gemini, Grok, and all LLM APIs / MCP servers. Eliminate shadow AI risk. Unleash AI productivity.
- 3 TRANSFORMATION · Full Autonomous Control Plane**

Extend across all channels. C4i CyberSOC delivers live risk posture to executive dashboards. Security becomes self-governing infrastructure.

**The question is not whether to adopt an autonomous data control plane.**

*It is whether you do it before a regulatory event, an AI-driven breach, or an insurance exclusion forces the decision.*

**Organizations that move now control the terms. Those who wait inherit them.**

### Next Steps

- 1. 30-Min Executive Briefing**

Board and CISO-level walkthrough — data protection framework, differentiation, regulatory accountability
- 2. Live Closed-Loop Demo**

Auto Classification, Auto Policy Generation, and Auto Protection with no pre-configuration required
- 3. Time-to-Value Assessment**

Quantified risk exposure and projected reduction timeline for your environment