

THE SHADOW AI CRISIS

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XILOS

THE *RAPID ADOPTION* OF AI IN ENTERPRISES

- **71% of businesses** now use generative AI, a **33% increase in 2 years**
- End users across organizations experiment **ahead of formal policies**
- Low barriers to entry and slow institutional adoption drives **rapid unsanctioned adoption**

THE *IMPENDING AGENTIC* AI REVOLUTION

- In the *near future*, a majority of AI prompts will come from agents rather than people
- **65% of Fortune 500 companies** will deploy autonomous agents across multiple business functions by 2026



CROWDSTRIKE

"Gen AI has lowered the barrier to entry for cybercriminals. Even low-sophistication attackers can leverage GenAI to write phishing scripts, analyze vulnerabilities, and launch attacks with minimal effort."

George Kurtz
CEO, CrowdStrike

*"Current AI policies **do not fully address** the unique risks of agentic systems."*

McKinsey
& Company

*"Enterprise cybersecurity frameworks **do not account for autonomous agents** that can act with discretion."*

*"AI governance often fails because it's implemented as departmental initiatives **rather than enterprise strategy** with board-level ownership and accountability."*

 paloalto
NETWORKS®

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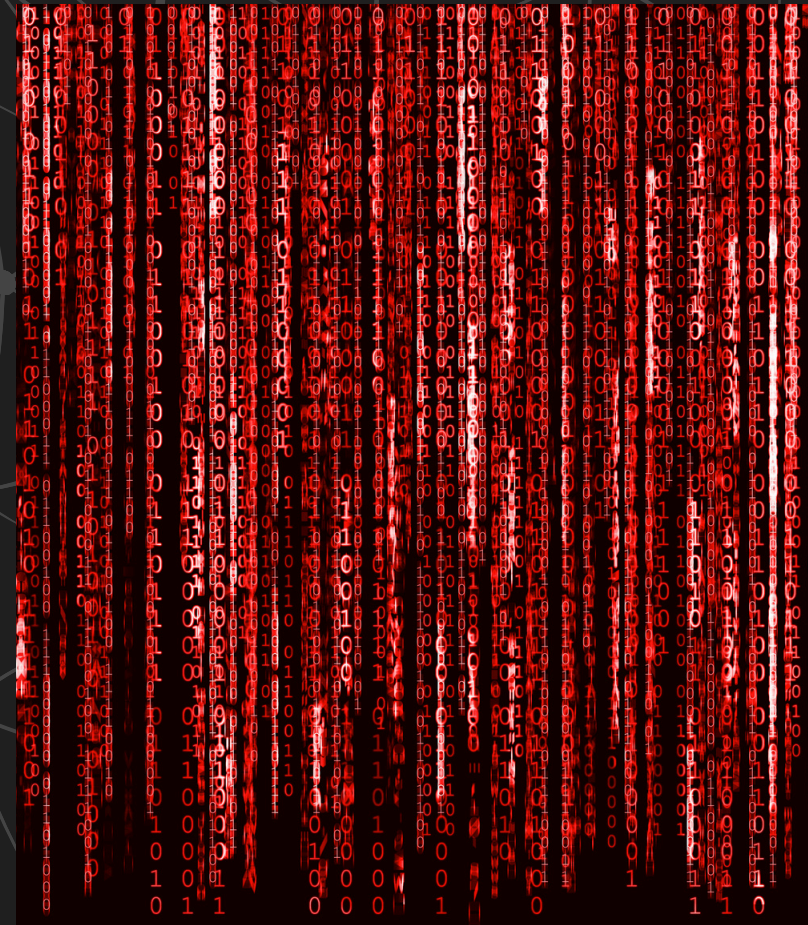
THE SHADOW AI CRISIS CREATES **CRITICAL CHALLENGES**



LACK OF VISIBILITY



INADEQUATE SECURITY



**PROLIFERATION OF
SHADOW AI**



SILOED DATA

97% of organizations lack basic access controls for AI systems

On average, each shadow AI breach costs organizations **\$4.63 million** or **\$670,000 more** than a non-AI data breach.

65% of shadow AI breaches involved compromised customer PII



THE CONSEQUENCES

CIOs

- **Loss of control**
- **Inefficient** resource allocation
- Innovation **friction**
- Measurement **challenges**

CISOs

- **Data leakage**
- Compliance **violations**
- Extended **attack surfaces**
- **Lack of traceability**
- **Unclear** responsibility

Business Leaders

- Deployment **bottlenecks**
- **Inconsistent** performance
- **Lack of knowledge** transfer
- **Ongoing tension** between security and innovation

Current Market Offerings Fall Short



FRAGMENTED APPROACH



**OUTDATED SECURITY
FRAMEWORKS**

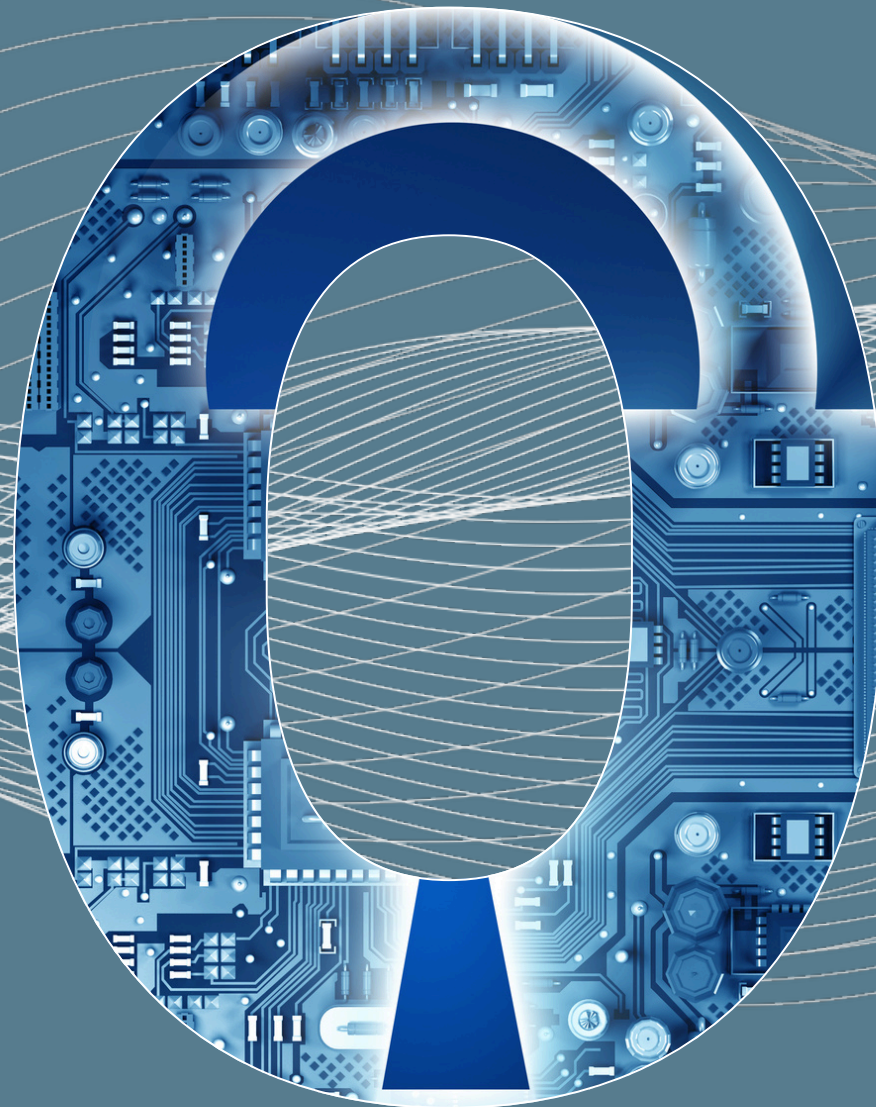


GOVERNANCE GAPS



TECHNICALLY LIMITED

The Ideal Solution



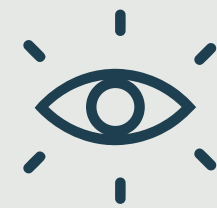
Complete Visibility | Governance Integration | Cross-Agent Orchestration | Robust Security | Easy Implementation



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OBSERVES



Complete Agent Visibility

Gain 100% visibility into every query from every agent connected to your network



Behavioral Analytics

Access detailed insights into agent behavior patterns across your entire infrastructure



AI-Driven Reporting

Understand what and why happen incidents happened with intelligent reporting tools



Proactive Anomaly Detection

Identify unusual patterns and potential security issues before they impact your organization



Comprehensive Logging

Maintain records of all incoming queries + responses for auditing

SECURES



Query Interception

Block unauthorized LLM calls while allowing approved interactions



Real-Time Query Modification

Mask or remove unsafe components from queries without disrupting operations



Proprietary Security Model

Leverage our natural language model built specifically for enterprise AI security



Private LLM Hosting

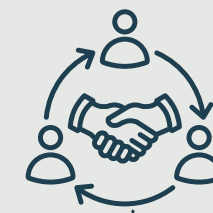
Host private, air-gapped LLMs for your most sensitive data and operations



Hybrid Model Support

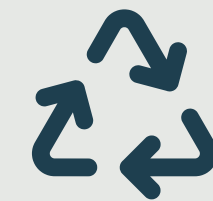
Simultaneously utilize both public and private LLMs according to security requirements

ORCHESTRATES



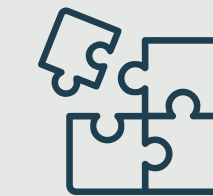
Cross-Agent Learning

Enable your AI agents to learn from one another and continuously improve



Intelligent Caching

Reduce token consumption by up to 20% through our advanced query caching system



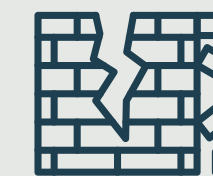
Contextual Intelligence

Our system learns your organization's structure and information requirements



Cross-Functional Information Sharing

Deliver contextually relevant information across all departments

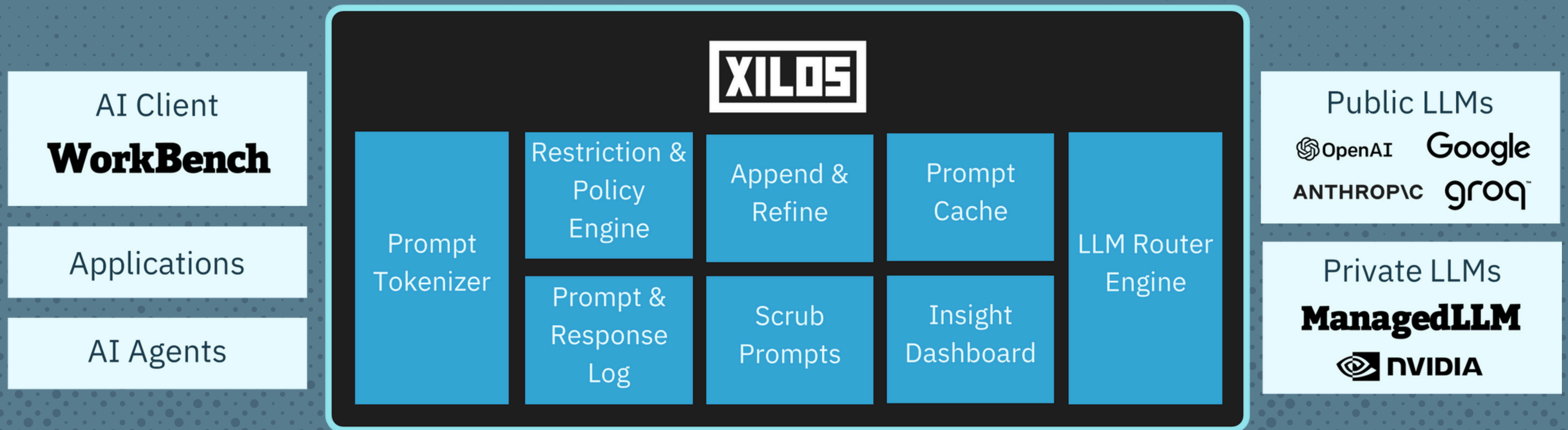


Data Silo Elimination

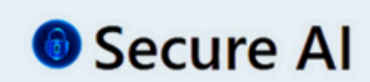
Break down AI barriers to create a unified intelligence framework

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A Complete AI Governance Ecosystem



Our Partners





READY FOR HIGH-SECURITY DEPLOYMENTS



Deploy private, air-gapped LLMs for highly-sensitive workloads

Automatically route sensitive traffic to secure environments

Maintain security and privacy while leveraging AI capabilities

The **only AI Governance Ecosystem** to deliver secure LLM integrations — **right out of the box**



U.S. Department of War



NIST CENTER FOR AI STANDARDS AND INNOVATION (CAISI)

NIST U.S. ARTIFICIAL INTELLIGENCE SAFETY INSTITUTE

NIST CYBERSECURITY FRAMEWORK

OUR RESULTS

CIOs

- **Precise metrics** demonstrating **AI ROI**
- A **clear path to AI adoption** across the enterprise
- **Elimination** of redundant AI investments

CISOs

- **100% visibility** into AI activity
- Significant **reduction of data leakage** through Shadow AI channels
- Completely **comprehensive audit trails** for **compliance**

Business Leaders

- **Faster** development and deployment cycles
- More **accurate** and **consistent** AI outputs
- Enhanced **cross-functional collaboration**

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WorkBench



**THANK
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