SYMMETRY

Symmetry AIGuard

Symmetry AIGuard is engineered specifically to address the emerging security challenges of enterprise AI adoption at scale.

As the only enterprise-ready platform providing near-real-time, continuous, 360-degree visibility into data context, identity permissions, and data flows - the three pillars of Data+AI security - organizations can deploy AI with confidence while maintaining robust governance.

Gartner
COOL VENDOR 2022

Built by the team that put the Data Security Posture Management category on the map. Symmetry was the first vendor recognized in the DSPM space in this report.

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What We Do

Symmetry AIGuard provides identity-centric visibility and control over enterprise AI implementations—understanding which AI agents, copilots, and service identities can access sensitive data, while monitoring bi-directional data flows both INTO AI systems (training data, context, prompts) and OUT (responses, generated content, exfiltration risk).

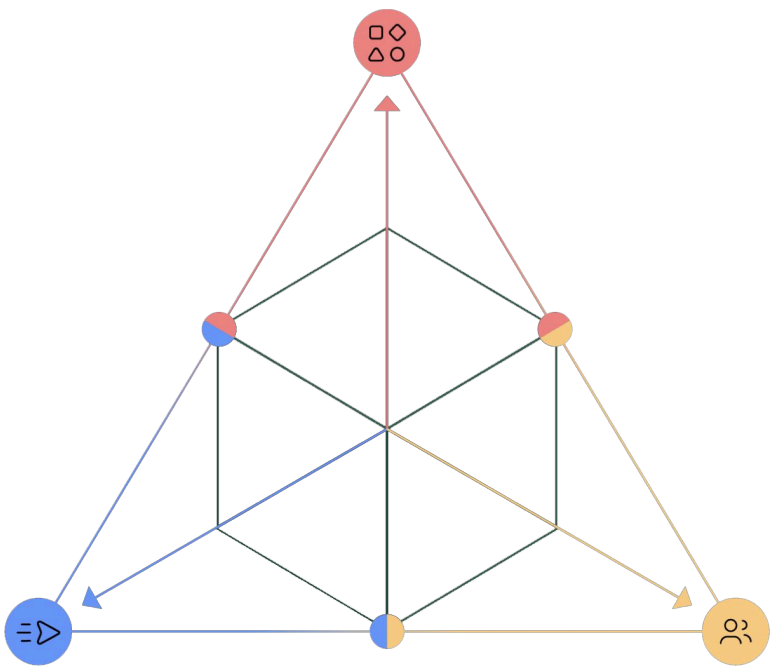
Comprehensive AI Security & Governance

Symmetry is the only platform that provides near-real-time, continuous, 360-degree visibility into data context, identity permissions, and data flows : the three pillars required to secure and govern AI systems, continuously, at Agentic speed and at enterprise scale.

Legacy tools focus on only identity, OR only data, OR only LLM security. Symmetry unifies these domains to become the first holistic AI security platform built for enterprise-scale AI adoption.

Data Context

What's in the scope of data exposed to AI?



Data Flows & Operations

What are AI Systems doing ?

Identity & Permissions

What permissions do your AI services have?

Corporate Copilot Security

Secure enterprise copilot adoption -optimize licensing, control data access, and monitor usage across your workforce

AI Services Governance

Discover and govern predictive, generative, and RAG-based AI services - eliminate shadow AI and control sensitive data exposure.

Agentic AI Control

Secure autonomous agents operating at machine speed with broad, ungoverned permissions - before they're compromised.

The Business Challenges We Solve

AI DISCOVERY & VISIBILITY

Know what AI exists in your environment, what it can access, and how it's being used and by who.

AI GOVERNANCE & CONTROL

Bring AI under governance and prove compliance to stakeholders.

AI RISK MANAGEMENT

Eliminate over-privileged AI services and potential for catastrophic risk.

BUSINESS VALUE REALIZATION

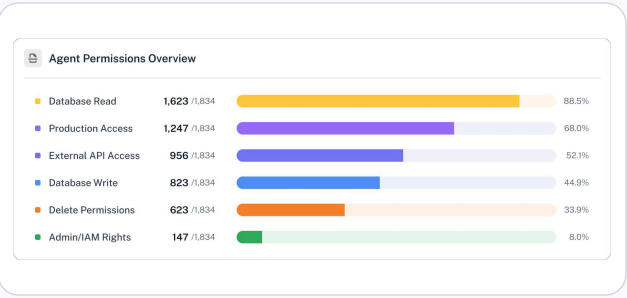
Accelerate AI innovation while maintaining security and control Deployment

Our Core Capabilities

Symmetry's AI-powered platform is purpose-built for enterprise Data+AI security. Trusted by leading enterprises in healthcare, pharma, finance, retail, legal, government, and technology to secure AI agents, copilots, AI services, and the data they use at scale.

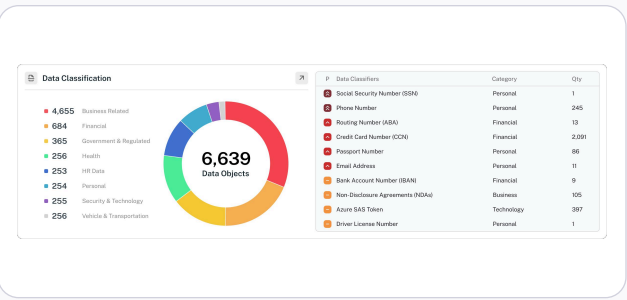
AI SERVICE & AGENT IDENTITY & PERMISSION ANALYZER

Purpose-built to identify AI services, copilots AI agents, and other autonomous services. Continuously maps effective permissions for machine-speed identities operating with broad, unclear entitlements across cloud and SaaS ecosystems.



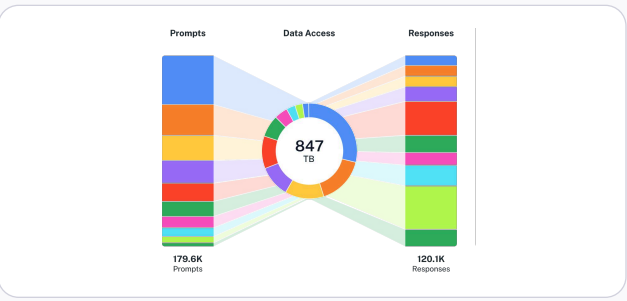
AI-POWERED DISCOVERY & CLASSIFICATION

Automatically discover sensitive data accessible to AI systems in near-real-time. Understand what high-risk data stores feed AI models and assess AI agent exposure to regulated content.



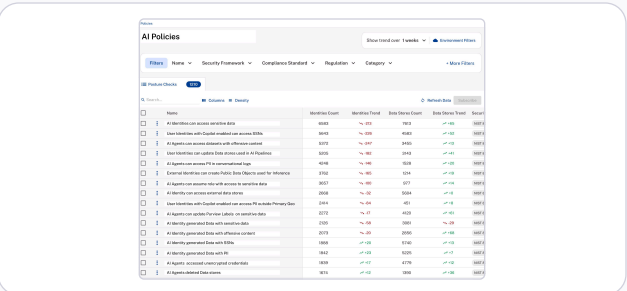
DATA FLOW INTELLIGENCE ENGINE

Tracks data being used by AI from source → through identities → into AI models → to destinations in near-real-time. Monitors AI-driven operations and detects sensitive data flows into LLMs, embeddings, or training pipelines.



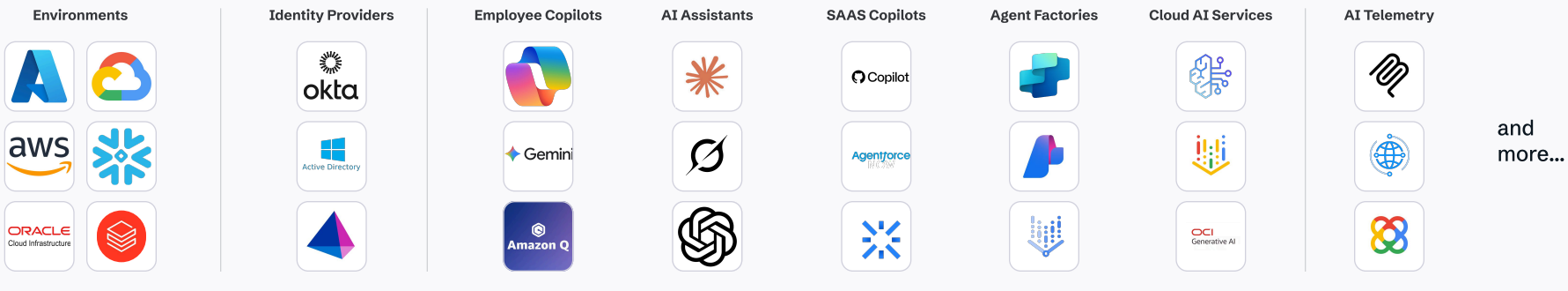
AI POLICY ENGINE

Enforces AI-specific policies, sanctioning workflows, compliance rules, and guardrails. Automatically remediates over-privileged agents at scale. Integrates with Microsoft Purview for unified governance.

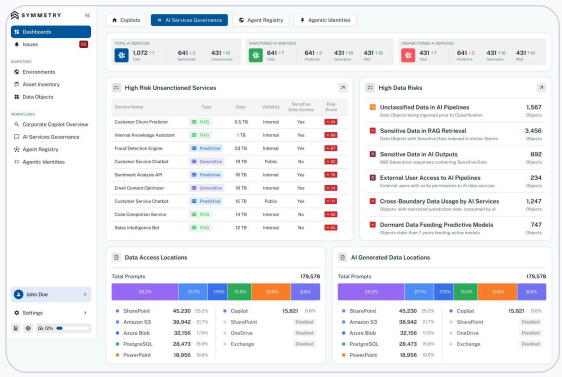


Integration Into Data+AI Security Stack

Symmetry secures AI implementations across enterprises - including Microsoft Copilot, OpenAI, Claude, other AI Services, MCP & agentic frameworks - while integrating with your existing security stack.

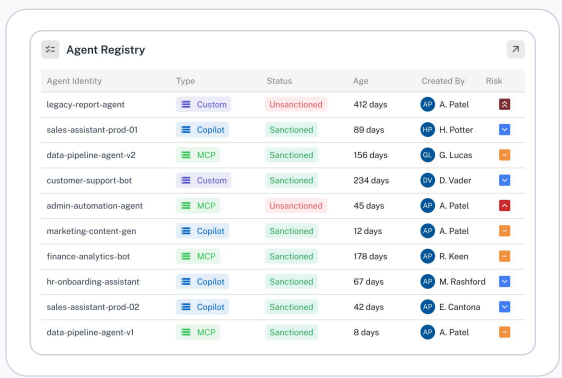


Delivering Real Outcomes For Real Problems



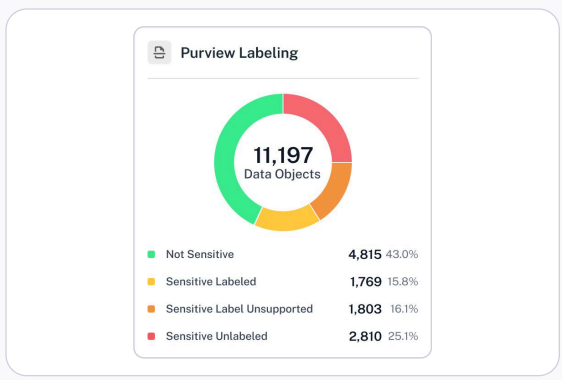
DISCOVERING SHADOW AI SERVICES AND AGENTS

During a Symmetry powered Data+AI security assessment, a large financial services firm uncovered a critical blind spot: AI services and even agents were being used in the environment without visibility by their security team. These AI Services had unfettered access to production databases, customer data, and external APIs with zero governance. The Insights provided by Symmetry helped build a compelling business case for comprehensive AI security investment.



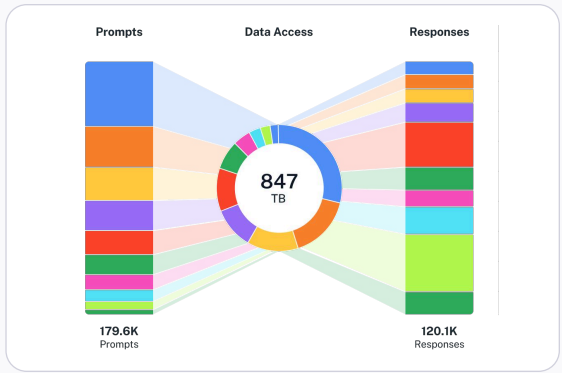
GOVERNING AGENTIC AI

A high growth fintech relies on Symmetry to manage the rapid expansion of autonomous agents across engineering and product operations. AI Guard automatically discovers agentic identities, provides visibility into ownership, maps every agent's permissions, data access, and blast radius in near-real-time. As a result, they can rapidly sanction approved agents and decommission high-risk unauthorized ones.



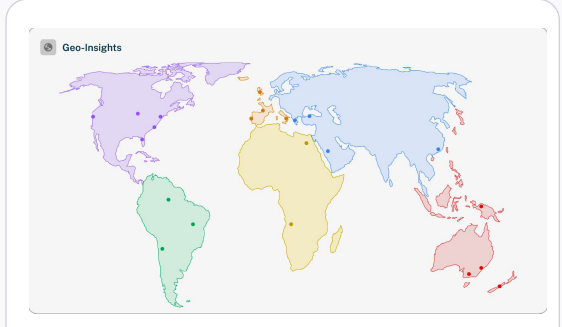
SAFEGUARDING SENSITIVE DATA USAGE IN COPILOT

A global consumer goods enterprise struggled to keep pace with rapid Copilot adoption across their workforce without unified governance to monitor AI access patterns or control sensitive data exposure. Using Symmetry AI Guard with Microsoft Purview integration, they scaled Copilot safely across thousands of employees through continuous monitoring and unified governance workflows that detect shadow AI usage in near-real-time.



ENABLING SAFE AND COMPLIANT COPILOT ADOPTION

One of the largest retailers uses Symmetry to protect sensitive customer, security and operational data while rapidly enabling Copilot usage. AI Guard provides complete visibility into what data their Corporate Copilot can access and regulatory restrictions on the data. It enables them to enforce internal policies and regulatory compliance by preventing sensitive data (like HR records, credentials, supply chain intelligence, and customer info) from entering AI workflows.



CONFIDENTLY SCALING GLOBALLY WITH AI INNOVATION

A global firm with member firms across Europe faced EU AI Act requirements and GDPR obligations while managing distinct client bases with varying legal requirements across jurisdictions. Symmetry AIGuard provided comprehensive audit trails for high-risk AI systems, data sovereignty tracking across member firm boundaries, and documentation proving client data processing complies with both EU AI Act transparency requirements and jurisdiction-specific GDPR obligations.

Our Customers

Symmetry AI Guard serves organizations where AI security is mission-critical. When asked, we respect their privacy and security by not disclosing names. They've chosen Symmetry AI Guard for our unique ability to provide near-real-time, continuous visibility across data context, identity permissions, and data flows - the three pillars essential for safe AI deployment at enterprise scale.

Leading biotech company specializing in vaccine production.

International gov agency responsible for their nation’s space exploration and research.

Global leader in toy manufacturing and children's entertainment.

Global leader in toy manufacturing and children's entertainment.

Global data and technology services company specializing in marketing analytics.

Tech-driven healthcare revenue cycle mgmt. company serving hospitals & health systems.

Leading provider of cloud-based digital banking solutions for financial institutions.

And Many More...

What Our Customers Say

> Symmetry was the only platform capable of correlating AI agent identities, data access, and usage patterns with Purview Labels across our massive M365 footprint in near-real-time.

Chief Information Security Officer
Multi-National Consumer Packaged Goods

> A simplified one stop solution for data security with AI integration to help me with governance for data and AI.

Director Information Security Services
Leading Retail Giant

About Symmetry Systems

Symmetry Systems is the Data+AI security company, providing organizations with the industry’s only comprehensive Data + AI Security Platform that discovers, classifies, protects, and monitors sensitive data across. Born from award-winning DARPA-funded research at UT Austin, our AI-powered platform delivers comprehensive Data+Ai security across all major cloud environments, SaaS applications, on-premise data stores, legacy systems, and air-gapped environments. Our “get everywhere” philosophy continuously expands connector coverage to secure data wherever it lives - in all major cloud environments, SaaS applications, and on-premise data stores-including mainframes, legacy systems and air-gapped environments

By uniquely merging both identity and data context, Symmetry provides what other DSPM vendors cannot: complete visibility where data exposure meets agentic identities. Organizations use our platform to eliminate unnecessary data, remove excessive permissions, accelerate compliance and cloud migration, and reduce attack surfaces - while safely enabling agentic AI systems with the identity-aware data context they require.

Innovate with confidence with Symmetry Systems