axonis®
Move Your AI. Not Your Data.

Technical Overview

In today's fast-paced world, organizations face an explosion of data and an urgent need to turn that data into actionable insights. Yet, the challenges are immense: data is often scattered across multiple locations, siloed by strict privacy regulations, or locked in formats that resist easy integration. Axonis was designed to tackle these challenges head on.

Secure. Compliant. Complete.

Run AI anywhere without the risks or costs associated with data movement. Orchestrate AI securely and compliantly with a zero-trust overlay, so data remain in place. *Move your AI, not your data* to overcome data silos while preserving security.

Train AI on All Data.

Build AI where your data lives, bringing all your data within reach, not just data which is already centralized. Bridge the data silos that exist in every organization, so you can train AI on any data, anywhere in any type, so no insight is beyond your reach.

Complete Your AI Infrastructure.

Seamlessly integrate with your existing AI infrastructure to fill the gaps that the tools and platforms that rely on data centralization can't. Axonis adds a distributed deployment layer that keeps all data within reach and maximizes the value of every AI initiative.

The New Speed of AI.

With Axonis, run AI on data sets as they're collected, where the data sets live. Eliminate the slow process of data duplication and movement and get ahead of the competition. Run AI in cloud, edge, on-prem and air-gapped environments, to know more, faster.

Axonis understands your pain points, we promise not to be another one

Expanded Capability Without Extending Budget

With Axonis, we have big brains but not big company dynamics. We're on the ground working with you to ensure your AI success.

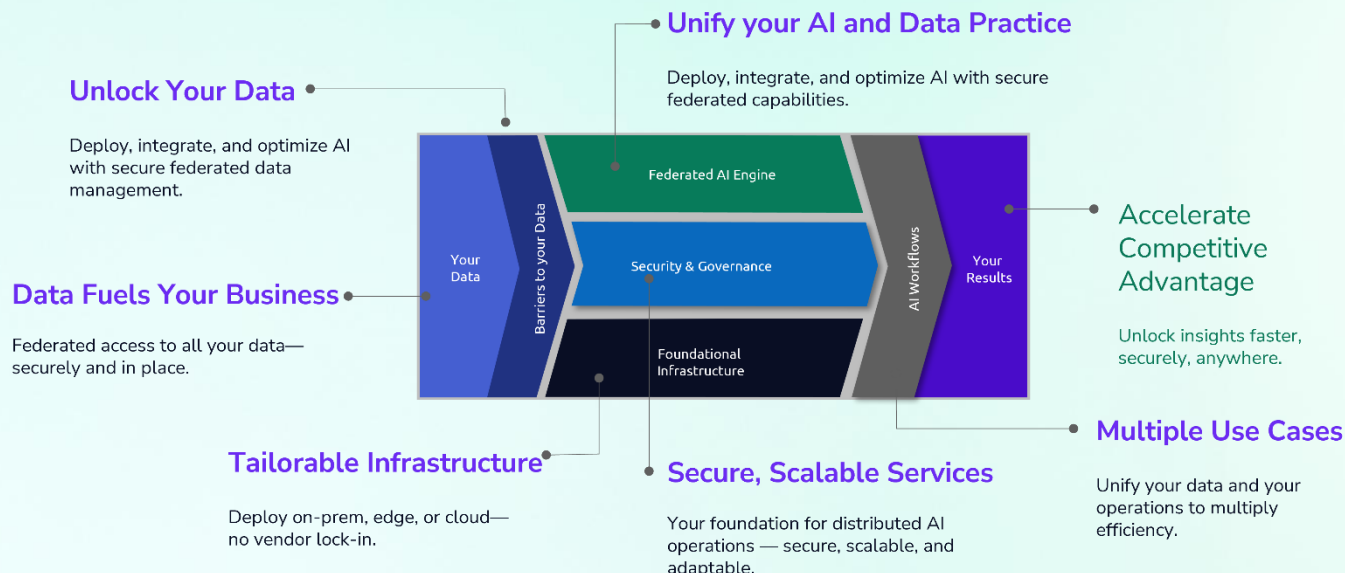### Speed and Flexibility Challenging Environments

No matter where or how your AI needs to run, we'll make it happen. Axonis has deployed in some of the most challenging compliance-constrained environments, remotely, and at speed to meet the diverse needs of any industry.

Bridging Data Silos and Accelerating AI

At Axonis, we're creating the platforms and tools that will make AI the most transformative force in enterprise technology.

Ready to see how Axonis can transform your organization?

Book a free strategy consultation to discuss your unique challenges and explore tailored use cases that deliver measurable ROI. Contact Sales at sales@axonis.ai.

axonis.ai

Unlock Your Data

Deploy, integrate, and optimize AI with secure federated data management.

Unify your AI and Data Practice

Deploy, integrate, and optimize AI with secure federated capabilities.

Data Fuels Your Business

Federated access to all your data— securely and in place.

Accelerate Competitive Advantage

Unlock insights faster, securely, anywhere.

Tailorable Infrastructure

Deploy on-prem, edge, or cloud— no vendor lock-in.

Secure, Scalable Services

Your foundation for distributed AI operations — secure, scalable, and adaptable.

Multiple Use Cases

Unify your data and your operations to multiply efficiency.

Diagram labels: Your Data · Barriers to your Data · Federated AI Engine · Security & Governance · Foundational Infrastructure · AI Workflows · Your Results

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Foundational Infrastructure. Axonis' robust architecture is built from the ground up. Our infrastructure runs securely in containerized environments and integrates seamlessly with external systems, so it can be deployed anywhere and anyhow you need it, whether on-prem, in the cloud, at the network edge.

Solution Workflows. Provide a single source of truth for your AI lifecycle. Simplify oversight and governance by organizing datasets, experiments, and models into structured projects with clear, visual workflows.

Secure Federated AI. Train AI models collaboratively without exposing sensitive data. Axonis enables organizations to build powerful AI together while keeping their data private and secure on their own infrastructure.

Secure Data and Governance. Axonis federated orchestration enables multiple independent organizations to share insights.

Foundational Infrastructure	Solution Workflows	Secure Federated AI	Secure Data & Governance
Zero Trust Alignment	Multi-Party Data Harmonization	No Data Movement Model Aggregation	Secure Unified Data Ingestion & Catalog
Plug in Extension Framework	Federated Training Playbooks	Federated Feature Engineering	Data Governance & Policy Engine
Edge to Cloud Resilience Failover	Federated Multi-Modal Fusion & Secure RAG	Collaborative UX & Notebook	Monitoring, Logging, & Observability
Containerized Edge to Cloud Platform	Federated Model Testing & Explainability	Model Lifecycle Management	Foundational Models & Explainability

Move the Needle without Moving Data

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