



Axonis is built on zero-trust architecture and designed to enable secure collaboration across distributed datasets without compromising sensitive information.

Traditional AI approaches require centralizing data, creating single points of failure and exposing organizations to significant security risks. Axonis' solution revolves around Federated AI which enables collaborative machine learning while keeping data distributed and secure. In addition, Axonis employs a multi-layered security framework that ensures data never leaves its original location while still enabling powerful AI insights across organizational boundaries.

Layered Security Approach

Zero Trust Architecture

At the core of Axonis lies a comprehensive zero-trust security model that assumes no implicit trust and continuously validates every transaction.

- Attribute-Based Access Control (ABAC)
- Role-Based Access Control (RBAC)
- Field-Level and Document-Level Security
- Comprehensive Audit Trails

Advanced Privacy-Preserving Technologies

Axonis integrates cutting-edge cryptographic techniques that enable secure computation on distributed data

- Homomorphic Encryption
- Secure Multiparty Computation (SMPC)
- Differential Privacy
- Secure Aggregation

Regulatory Compliance and Data Sovereignty

Axonis addresses the complex landscape of global data protection regulations through built-in compliance features

- GDPR Compliance
- HIPAA Compliance
- CCPA and Regional Privacy Laws
- Data Residency Controls

Enterprise Identity Integration and Access Management

Axonis integrates cutting-edge cryptographic techniques that enable secure computation on distributed data

- Single Sign-On (SSO)
- Enterprise Directory Integration
- Multi-Factor Authentication

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.