

AI Driven Data Detection, Classification, Labeling & Access Control



Detect, monitor, and protect critical data wherever it moves and is stored—enforcing Zero Trust policies to prevent unauthorized users, applications, and AI agents from accessing or exposing it.

XQ continuously understands data, applies classification and persistent labels, and enforces policy-based access at the data layer—helping organizations control sensitive information wherever it resides or is used.



Solve mission challenges

- **Regulatory Burden:** Organizations must meet a vast number of requirements and translate them into operational policy controls.
- **Inaccurate & Context-Blind Data Classification:** Organizations lack visibility into what sensitive data they possess and how it is being used.
- **Access Governance & Data Overexposure:** Data is constantly moving, and static security controls often fail to adapt, resulting in oversharing and excessive permissions.
- **Lost & Ineffective Labels:** Traditional classification labels are stripped when data leaves the perimeter or don't enforce access.
- **Perimeter Failure:** Static access controls fail when data is stored in third-party clouds or shared externally.



Apply innovative solutions

- **Automated Policy Creation:** Save time and effort translating regulations into stakeholder friendly guidelines and XQ platform policies to ease
- **Persistent Labeling:** Cryptographic labels are bound directly to the data payload, remaining intact wherever the data travels.
- **Automated Detection and Telemetry Ingestion:** Labels are created from telemetry ingested from sources and generated from interrogated data at rest and in motion.
- **Data-Layer Access Control:** Enforces Zero Trust policies (identity, context, data) natively at the data object level.
- **Agent Blocking:** Prevents unauthorized AI agents and scripts from accessing or deciphering sensitive information.
- **Data Provenance with Forensic Chain of Custody:** Tracks data movement and access attempts across all storage and transport mechanisms.



Achieve desired outcomes

- **Accelerate Decision Making:** Reduce the effort spent creating and implementing data governance
- **Data Visibility:** Continuously understand your data usage
- **Enforced Sovereignty:** Jurisdictional controls applied directly to the data payload.
- **Automated Governance:** Automatically classify and protect regulated data to meet global compliance mandates seamlessly.
- **Future-Proof Security:** Extends zero-trust beyond traditional boundaries.
- **AI Exposure Prevention:** Ensure sensitive data cannot be ingested, trained on, or exposed by unauthorized AI models.
- **Persistent Protection:** Security travels with the data, completely independent of the network or storage infrastructure.

Innovation Powered by XQ

We're your partner. Get access to our robust and scalable zero trust data-layer solutions that solve mission challenges.

Reach out to get started

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