

# Future-Ready Data Security for Cloud, Hybrid, and the AI Era

Unify data discovery, protection, and controlled use of sensitive data across modern environments and workloads.

## Why TAMUNIO Protect?

Data increasingly flows through on-premises systems, multiple clouds, and new AI workloads, creating new risks, evolving compliance demands, and modernization hurdles.

**TAMUNIO Protect** delivers enterprise-grade protection and governance to help organizations:

- » **Mitigate Risk:** Sensitive data becomes unreadable if compromised.
- » **Reduce Complexity and Cost:** Consolidate tools and streamline compliance.
- » **Enable Responsible Data Use:** Safely unlock analytical and AI potential.

## How It Works

Locate sensitive data, secure it in application-compatible formats, and govern access from a single control layer. TAMUNIO is built on a scalable, cloud-ready architecture.

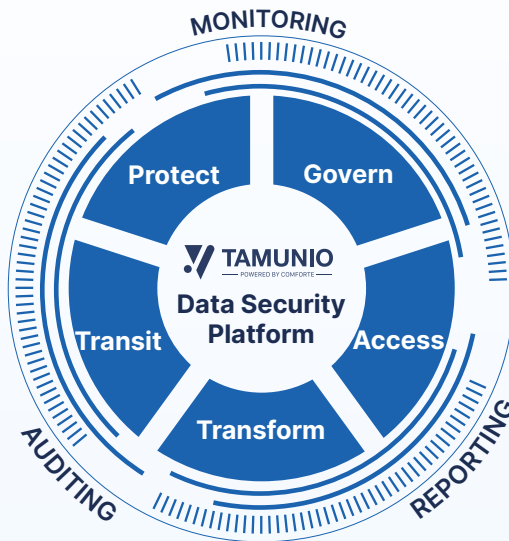
  
Discover & Classify

  
Protect

  
Govern & Monitor

## Key Benefits

- ☒ **One Operating Model Across Hybrid Environments:**  
Apply consistent data protection policies, key lifecycle controls, and auditing across enterprise environments and cloud platforms from a central control layer.
- ☒ **Reduce Risk Exposure:**  
Data-centric controls render unauthorized data unreadable and minimize the blast radius of breaches and leaks.
- ☒ **Streamline Compliance:**  
Centralized logging, reporting, and SIEM integration help shorten audits and reduce assessment effort.
- ☒ **Enable Safe Analytics and AI:**  
Operate on de-identified datasets with controlled re-identification to balance utility with privacy.
- ☒ **Support Modernization and Cloud Migration:**  
Protect data before, during, and after cloud moves to maintain security posture throughout change.



REDUCE RISK  
STREAMLINE COMPLIANCE  
ENABLE INNOVATION

## Core Capabilities

### AI-Powered Discovery

Find and protect sensitive data in files, databases, and free text.

### Data-Centric Protection

Format-preserving tokenization and encryption to secure data for application continuity.

### Policy & Access Governance

Define policies once and enforce consistently; support segregation of duties, approvals, and dynamic access.

### Confidential Computing

Data Sovereignty Zones for secure processing of sensitive data.

### Post-Quantum Ready Security

PQ-resistant cryptography for data at-rest and in-motion, including PQ-TLS on critical flows.

### Integration & Deployment Flexibility

API-first services with connectors for databases, file stores, and pipelines; deploy on-premises, cloud, or hybrid.

### HPE Nonstop Integration

Transparent data protection, unified audit, central key management, MFA to align with enterprise governance.  
(For broader HPE Nonstop needs, see the full TAMUNIO platform.)

## Why work with us

- » **Proven track record** securing mission-critical transactions for global financial infrastructure leaders.
- » **Trusted by** leading banks, payment processors, and global enterprises.
- » **Built for** scale and reliability, with high availability and minimal performance overhead.

Learn more at [www.comforte.com](https://www.comforte.com)

## Use Cases



### PCI DSS & Payment Security

Protect PANs, CVVs, and cardholder data in real-time.



### Privacy-Preserving AI & Analytics

Run analytics with de-identified data, operate securely on cleartext in Data Sovereignty Zones.



### Cloud & Hybrid Migration

Maintain compliance and sovereignty during modernization and cloud adoption.