

Know your Data. Protect your Enterprise. Drive your Data Governance.

Discovery & Classification

In today's digital-first world, enterprises struggle managing Data sprawl, privacy risks and vulnerabilities across, on-prem, SaaS applications, messaging platforms, data lakes, and AI pipelines. Unstructured files, semi-structured logs, and structured databases often contain highly sensitive or regulated information that remains under the radar from regular monitoring and governance.

Data Discovery Coverage



Structured Data

All RDBMS, Data Lakes & Warehouses



Semi/Unstructured Data

NAS/SAN Storages, SharePoint & Cloud Storage



Endpoints

PDFs, Excel Files, Images, and Text Files on Edge Devices.

Advanced Data Classification

In addition to building an up-to date PII & Data Inventory, sensitive data identification in Oktify covers regulated information (DPDPA, PCI, HIPAA & GDPR), Crypto assets (credentials, secrets, API keys) & business sensitive data. Intelligent and adaptive classification engine uses deep pattern matching, contextual analysis, AI techniques like NER and NLP to detect sensitive data across the entire Data landscape. Custom classifiers tuning further reduces false positives as per business domains. Triaging sensitive data risk with misconfiguration & privilege risks, Oktify provides a 360 degree view of the holistic business risk posture. In addition to meta data labelling, classification analysis delivers actionable insights that enable automated remediation, risk mitigation, & regulatory compliance.

Data Governance

Master Data Management

- Creates a single source of truth (SSOT) for critical business data.
- Ensures data quality & accuracy across business systems.
- Eliminates duplicate/conflicting records.

Data Dictionary

- Defines the meaning and structure of data elements.
- Documents data standards and formats.
- Map personal data to business processes and applications.

Data Catalogue

- Provides a searchable inventory of data assets.
- Enables formulation of Data Governance policies.
- Centralizes metadata and ownership information.

Data Lineage

- Tracks data from source to destination.
- Shows how sensitive data moves and transforms.
- Enables data traceability and data privacy impact analysis.

Managing risks across data lifecycle

From Identifying Gaps to Enforcing Remediation

Discover

Structured Data & Unstructured Data

Classify

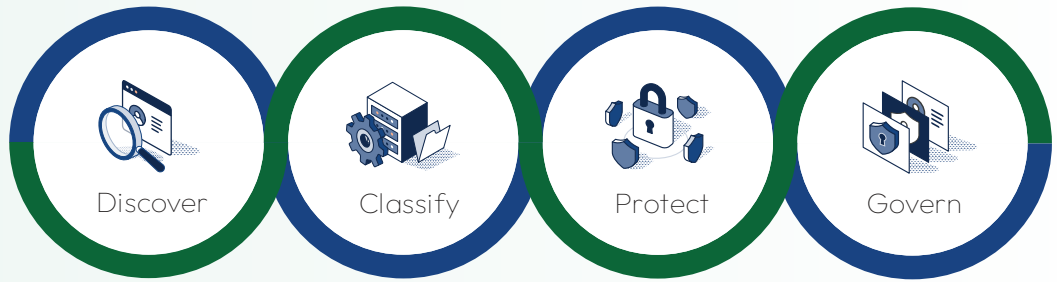
Sensitivity Score & Compliance Mapping

Protect

Encryption, Tokenization, & Masking Data

Govern

Data Catalog, Data Lineage & Master Data Management



Why Choose Oktify?



Automated Risk Mitigation
Enforce protection of labelled & classified sensitive data through anonymise, mask, encrypt to help minimize data retention & protection costs.



Policy-Driven Controls
Enforce DPDPA, GDPR, HIPAA, PCI-DSS, NIST CSF, RBI and AI regulations seamlessly across your data landscape.



Scale with Confidence
Manage millions of data assets efficiently while reducing manual efforts, human errors & cost of operations.



Proven Industry Presence
Trusted by organizations across the BFSI sector, Oktify helps identify sensitive data and strengthen privacy and compliance initiatives.



Seamless PET Integration
Integrates seamlessly with CryptoBind's Privacy Enhancing Technologies to enable automated encryption, tokenization, and masking of sensitive data.



Flexible & Extensible
Built for enterprise environments, Oktify offers extensive customization and flexible integration to align with diverse business and technology requirements.

Key Benefits at a Glance

- Reduce compliance risk and regulatory exposure.
- Identify unknown sensitive data before it becomes a liability.
- Save time and effort with automated.
- Enable data-driven decision-making with complete data insight.
- Strengthen policy enforcement with automated remediation.
- Support responsible AI adoption with full data visibility.



Redefines data discovery and classification, combining innovation, intelligence, and actionable results to secure your most critical data assets.

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