

# Secure Sensitive Data During Cloud Migrations

## Migrate to the Cloud with Automated Data-Centric Security

BigID enables organizations with cloud migration initiatives to strategically manage, monitor, and analyze all data everywhere while preparing to migrate data to the cloud. Organizations can ensure that they're moving the right data to the right place and that the right controls are in place when the data lands in the cloud.

With a data security and privacy-centric approach, BigID empowers organizations to execute a successful cloud migration strategy, from a unified data inventory to data minimization to policy enforcement.

- **Identify, map, and inventory** data to plan what data to migrate safely
- **Minimize, clean up, and delete** redundant or duplicate data
- **Determine** the data that needs to be migrated or remain on-prem
- **Align** policies and safeguard data based on sensitivity, location, and more

### Accelerate Cloud Migrations

Optimize cloud migrations with data-driven insight & compliance, automatically reducing redundant data & moving the data that matters most.

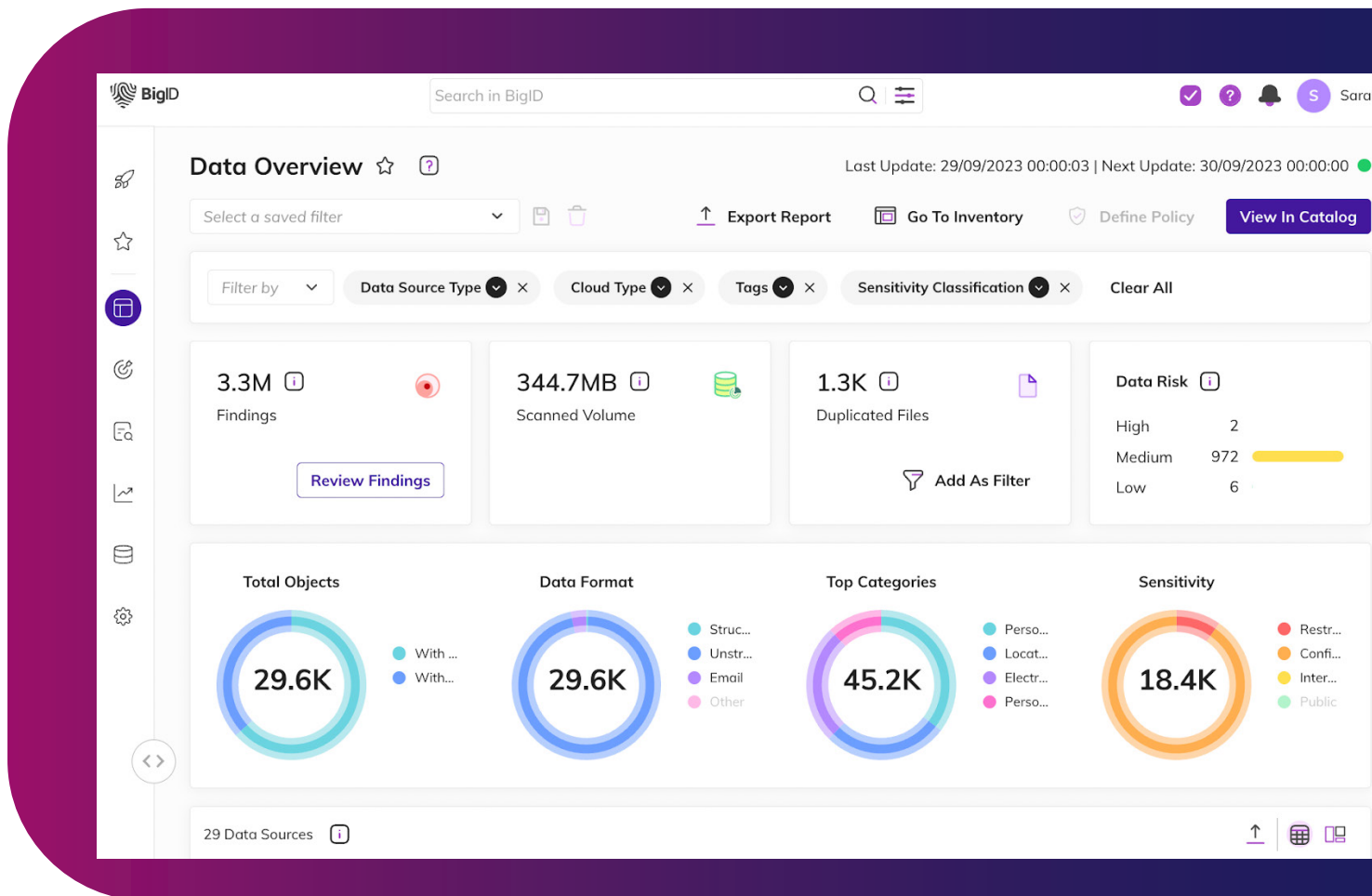
### Mitigate Security Risk

Proactively monitor, detect, and respond to unauthorized internal exposure, use, and suspicious activity surrounding sensitive data pre- and post-migration.

### Automate Enforcement in the Cloud

Streamline data retention and flag data during migration with automated enforcement by data type, policy, and regulation.

## BigID's data security and privacy-centric approach



### Inventory All Data, Everywhere

Automatically discover, inventory, classify, and catalog your sensitive and personal data wherever it lives. Leverage identity intelligence, artificial intelligence (AI), and machine learning (ML) to establish an accurate and scalable inventory of all data, everywhere.

### Classify and Tag Sensitive Data

Classify and tag sensitive and personal data, identify data under specific regulations by policy, determine what should be migrated to the cloud, and apply labels for automated enforcement in the cloud.

### Minimize Duplicate Data

Identify unused, duplicate, unnecessary, or redundant data to be deleted pre- and post-migration to reduce risk on sensitive data. BigID helps organizations reduce data center operating power by minimizing data volume which reduces storage cost.

### Streamline Data Retention

Investigate instances of data retention violations during migration, enabling proactive remediation efforts during cloud migrations. Apply retention policies with automated enforcement by data type, policy, and regulation during migration by identifying, flagging, and deleting duplicate, redundant, and expired data.

### Secure Data During Migration

Detect, investigate, and remediate high-risk access to sensitive, personal, regulated, and at-risk data during cloud migrations. Automatically review and update internal and external access permissions to sensitive data based on data usage and policies.

### Manage Privacy & Security Risk

Monitor data in the cloud to enforce policies and flag violations, extend cloud monitoring tools with privacy policy insights, and leverage access intelligence to identify overexposed sensitive, personal, and regulated data.

## About BigID

BigID enables security, compliance, privacy, & governance for all data, everywhere. BigID is enterprise-ready and built to scale: enabling a data-centric approach to comprehensive cloud data security & DSPM, accelerating compliance, automating privacy, and streamlining governance. Customers deploy BigID to proactively discover, manage, protect, and get more value from their regulated, sensitive, and personal data across their data landscape.

BigID has been recognized for innovation as a 2019 World Economic Forum Technology Pioneer; named to the Forbes Cloud 100; the Inc 5000 for 3 consecutive years; the Deloitte 500 for 3 consecutive years; Market Leader in Data Security Posture Management (DSPM); Leader in Privacy Management in the Forrester Wave; and an RSA Innovation Sandbox winner.

Find out more at <https://bigid.com>.

## Know Your Data, Control Your Data.

**Data Security • Compliance • Privacy • Governance**

Reduce risk, accelerate time to insight, and get data visibility and control across all your data - everywhere.



**Tools like BigID are the future.**

Organizations should be leveraging these tools to remove the manual processes from data discovery, provide better visibility, and help with prioritization of controls.



Ryan O'Leary  
Future of Trust: Battling Data Discovery Confusion