

# 21k Files with Sensitive Data Detected from 3M Files Scanned for Efficient Risk Management and Remediation

for a Fortune 50 Financial Institution with offices in 50+ countries

## Business Need

- **Data center consolidation** across multiple locations globally
- **Identification of sensitive information** from the millions of files spread across the globe
- Sensitive data protection and remediation for **enhanced data compliance and governance**




## Challenges Faced

- **Massive unstructured data** spread across multiple geographical regions - US, UK, Europe & Asia Pacific
- **Inability to identify sensitive data** and levy appropriate data governance and privacy protection measures
- **Difficulty in classifying data** to meet regulatory requirements and implementing audits and measurements
- **Concerns related to the risk of moving data to a new S3 platform**

## Solution Offered

- **Intelligent identification of data:**
  - A preliminary assessment of data sets and structuring of unstructured data with classification tagging based on ownership, access, metadata, and content
- **Data analysis to gain knowledge of the data:**
  - Content analytics backed by a Data Science Engine for a Single Pane view of sensitive data
  - Risk classification using industry-standard compliance and governance templates
  - Remediation for the identified sensitive data – Quarantine, Secure, and Audit Trail backed by Blockchain
- **Take appropriate action:**
  - Applying intelligence to high-risk sensitive data by isolating it into secure storage with limited access
  - Ensuring role-based access with intelligent file access control and file-repermissioning
  - Creating an immutable audit log backed by blockchain technology to track the data access activities and utilize them for regulatory and internal data governance reporting
  - Data consolidation to drive continuous data protection, governance, and compliance

## Business Impact

1.   
**21K files with sensitive data comprising passwords, security certificates, and API tokens detected from 3MN files scanned**
2.   
Increased adherence to regulatory compliance and audit reporting
3.   
Data consolidation and centralized management of sensitive data present across multiple regions using a unified data management platform comprising Data Mobility, Analytics, Security, and Compliance