



# 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

Data Dynamics is a leader in intelligent file management solutions that empower enterprises to analyze seamlessly, move, manage and modernize critical data across hybrid, cloud, and object-based storage infrastructures for true business transformation. For more information, please visit [www.datadynamicsinc.com](http://www.datadynamicsinc.com).



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