

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.



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