



Engagement Case Studies 005

DataCompliance LLC

Engagement Case Studies

Case Study 005 UK Commercial Bank-Data Governance & MDS Application Usage Review

1 About Our Client

- Commercial Banking, Bank Treasury & Retail Brokerage
- Risk Management, Middle and Back Office.
- The client is one of the Big 4 UK High Street Banks
- Asset Classes covered included Equities, Fixed Income, Foreign Exchange, & Money Markets
- Project locations, UK & Global

2 High Level Project Summary

- Review the client's data governance policies and their effectiveness
- Analyse the client's enterprise usage of market data within applications
- Risk, Trading Platforms, Client & Regulatory Reporting
- Assess costs and identify potential out of licence usage which would incur liabilities and back dated payments
- Review data governance of market data services
- Assess qualification when subscribing to new services and re-qualification for validating requirements for existing services

3 Operation Level Project View

- Identify applications, systems and users having access to & requiring access to market data
- Map the flow of market data within the enterprise
- Map the related inter-dependencies between applications
- Identify non-compliance within the Bank's technology framework
- Calculate cost of non-compliance

Find out More

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4 Achievements

- Identified **£5.5 Million** of liabilities
- Subsequently proven to be **92%** accurate
- Identified control, monitoring and reporting deficiencies which needed to be addressed.
- Proposed changes to data governance, management & administration structures

5 The Analysis

- Identified lack of internal data governance policies and procedures
- On site surveys of application owners and their presumed data usage
- Correlate data sources to application flows and usage in terms of asset classes and instrument types
- Interpolate update frequency of input and output
- Analysis of data overflow, duplication, and timeliness of market data services
- Assessment of regulatory impact of requirements for market data services
- Estimate external liability exposures

6 The Reports

- Provided detailed report with findings backed by in-depth analysis of available information
- Identified issues relating to systemic and uncontrolled distribution of market data
- Calculated costs of liabilities related to non-compliance with suppliers policies
- Identified requirements for the correct licences to be in situ
- Recommended changes to internal data governance processes and procedures
- Provided the client with a view of enterprise market data relationship flows that was not previously available

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