

HM Treasury



“*Rosslyn Analytics Sets Record: Turns HM Treasury’s Complex COINS Database of Public Spending Data into Information in 18 Hours.*”

Following the UK General Election in May 2010, the coalition government set out to “open the doors of public bodies to ensure they are held accountable for their actions and spending.” One of the prime minister’s first acts was to publish the government’s expenditure data.

On June 4, 2010 HM Treasury released the first batch of spending data from 2008-2010 followed by additional data on June 14 from 2005 to 2007.

In both instances, though the public welcomed the unprecedented level of transparency, experts voiced concerns that the raw data was in a format that was too difficult, time-consuming and reliant on others for the general public to view 24/7.

Challenge

Rosslyn Analytics sought to demonstrate the ease and speed in which the UK’s spend data could be transformed into actionable information. On June 4, 2010 prior to the second batch of the much anticipated Combined Online Information System (COINS) database of public sector expenditure data, Rosslyn Analytics distributed a news release announcing that it would make available all COINS data within 24 hours of release to the public.

Solution

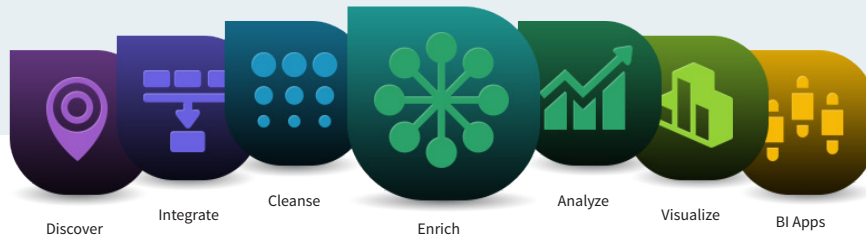
- At 17:00 on June 14, Rosslyn Analytics downloaded the COINS database from www.data.gov.uk. This file contained more than 30 million rows of raw data.
- Rosslyn Analytics loaded the COINS data into its RADAR engine for processing including automated cleansing, categorization (e.g., COFOG) and enrichment.
- Rosslyn Analytics dynamically created data-driven dimensions such as by time period and data type.

Results

- Rosslyn Analytics transformed more than 30 million rows of raw data into information in 18 hours by using the RAPid data management and analytics platform.
- All COINS data – from 2005 to 2010 – was made available to the general public through a dedicated microsite.
- Powered by the RAPid data management and analytics platform, visitors to the microsite were able to view the government’s COINS in a more user-friendly web format.
- Advanced reporting features included creating in seconds “click & drag” dashboards, drill-down reports and diagrams by many dimensions such as time, value, territory, department, program and accounts.

About Rosslyn Analytics

Data Management. Analytics. BI Apps.



One Platform

Where Data Means Business

Driven by its mission to bring dynamic data analysis and real-time decision making to business organizations and government entities around the world, Rosslyn Analytics is a SaaS BI vendor that develops and markets the award-winning RAPid data management and analytics platform.

Focused on the preparation and management of analytics ready data, RAPid is the industry's only cloud-based solution to integrate data management and analytics capabilities via a single platform enabling customers to not only accelerate and automate the process of data integration, cleansing and enrichment from both internal and external sources but also to empower businesses to customize reports and dashboards at a fraction of the cost and time associated with traditional approaches.

Through its unique combination of business, software and data expertise, customers work with Rosslyn Analytics to realize previously unobtainable benefits that generate new opportunities from their data, drive deeper business understanding and improve competitive performance.

Rosslyn Analytics is a privately held company, headquartered in the UK with operations in London, UK and New York, USA and maintains a global partner network which includes ISVs, systems integrators, solution providers as well as industry specialist business intelligence consultants.

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