

Case Study

Revolutionising How a UK Government Regulatory Body Produces Key Yearly Reports



Executing Data Visualisation to Upgrade a Static PDF into an Interactive Dashboard with Real-Time Insights

Executive Summary

A UK government regulatory body produces an annual report known as the Service and Delivery Report (SDR) that details the performance of 17 UK companies across various statutory metrics. To accompany the report, the organisation was seeking to introduce an interactive dashboard that could be published online.

Reinvigoration was asked to perform a diagnostic of the Service and Delivery reporting process and implement the preferred solution. This solution was a fully automated and real-time dashboard using Microsoft Power BI.



The Challenge

The organisation produces an annual Service and Delivery Report (SDR) that details the performance of 17 UK companies across various statutory metrics. To accompany the report, the organisation wanted to introduce an interactive dashboard that could be published online. As an external report from a public sector organisation, accessibility is a key criterion that must be satisfied by the dashboard. The report is relatively high profile, and robust data assurance was required to be built into the solution.



The Solution

Reinvigoration was asked to perform a diagnostic of the Service and Delivery reporting process, highlighting where the organisation could make better use of existing resources and implement automation and digitisation. Following our recommendations, we implemented the preferred solution.



The Outcomes

Reinvigoration helped the UK government regulatory body to:

- Conduct an end-to-end process review, highlighting improvements to reporting process and opportunities.
- Design, develop, and test one of five options presented to the client, with on-time delivery and acceptance of the final dashboard.
- Utilise Power BI to create a fully automated, interactive, and real-time dashboard.
- Optimise the dashboard for accessibility, providing easy navigation for keyboard and screen reader users. This dashboard was made available online to the public in November 2022.
- Put together a user manual and training for the organisation's staff to maintain the dashboard for future updates.



The Conclusion

Working with Reinvigoration empowered the UK government regulatory body to revolutionise the way they produce key yearly Service and Delivery reports. Through data visualisation, Reinvigoration changed a static PDF with a laborious creation process into an updatable, interactive dashboard that provides automatic real-time insights.





About Reinvigoration

Reinvigoration is a leading expert operations consultancy and enterprise platform solution provider based in the UK. Founded in 2010, Reinvigoration has helped organisations worldwide to achieve strategic operational transformation. We use our passion and deep-rooted expertise in operations management best practices, transformation and capability building to help our clients deliver excellence with certainty, every time.

Learn more about how Reinvigoration can help you, visit Reinvigoration.com or connect with our experts.

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£0.5bn
in financial saving for clients



Improved over
10,000
client processes



Developed the capability of over
100,000
people



Certified over
5,000
people in Lean Competency Systems