

CASE STUDY: RAIL PROJECTS

Malikshaw success stories...

WHO WE SERVE

Rail Digital Architecture

Malikshaw provided hands-on technical assurance, in the development, operation and ongoing improvement of complex, transformational digital services for the DfT. As an organisation, the DfT can have 5-10 procurements and developments being delivered by external agencies at any one time. Each development followed the organisation's architectural principles and standards on building secure, flexible technologies in the cloud. Many of the developments are data related with data processing and analytics at their core. Malikshaw's digital architecture services supported the DfT through these procurements ensuring that technical requirements reflected their technology roadmap and standards including National Cyber Security Centre guidance and the Government Digital Service guidance on development.

Commercial Management

Working within the Network Rail Commercial apparatus, we led on supplier integration with regards to relationship and cost impact upon key departments. This included clarifying the ability to terminate current contracts, working with programme finance leads to understand impact and realisation of any potential benefits. As the primary point of contact between the incumbent suppliers and the department, we provided post-contract commercial management of medium value/medium risk activity and supported pre-contract activity within the Project delivery teams scope of work, providing specialist commercial advice, guidance and recommendations to mitigate commercial risks.

Digital Channel Development

Malikshaw supported the expanded Road User Charging (RUC) programme (ULEZ) and the Digital Channel team with access to the skills needed to develop a new RUC website. This required the following key skills C# .Net, C# .Net Core, SQL Server, MongoDB, ASP.Net MVC, HTML, CSS, JavaScript, TypeScript, JQuery, React, Accessibility WCAG 2.1, IIS, TeamCity, ReactJS, Azure, Azure AD B2C, Azure DevOps, and integration with RedDot CMS Crown peak CMS. The website is under development and is planned to be hosted in the Azure Cloud and heavy experience of working with Azure was expected.

Internal Communications Management

We provided an internal comms manager with exceptional writing skills to take on the challenge of reaching 8000 people working in the Southern region of Network Rail. As the rail industry moves forward with modernisation plans, engagement with our people is more critical than ever before. In this role, our consultant delivered innovative and creative communications across a wide range of channels with a keen eye on measurement to ensure messaging was hitting the mark and creating behaviour change. This included developing and delivering an internal communication strategy in line with legislation and departmental policies.

Digital and Tech Systems Development

Malikshaw provided ABAP Developer resources to the DfT Systems Development team in support of Rail Passenger Services and the Rail Franchising team. Working with a 10-person project team the role is to support the delivery of new Franchising Agreements working closely with both internal and external technical and project advisors. Through building a clear specification for the future delivery of passenger services, passengers get the services they need and deserve and there is a clear design for passenger services across the entire rail network.

Digital Theory Test Service

As part of a new disaggregated approach to digital delivery the DVSA required an exemplar Procurement & Commercial experience in line with Government Commercial Function (GCF) best practice to support procurement activity within the Future Theory Test Service (FTTS) project. With several software and service procurements due to begin our consultants were responsible for managing the entire commercial cycle (pre-procurement and market engagement; procurement; and contract management and benefits realisation), resulting in improved procurement of digital services and cashable and non-cashable efficiency savings over the whole life of the FTTS project commercial lifecycle commercial arrangements.



ACCREDITED BY



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"Malikshaw helps our clients identify the top 1% of Digital Talent within Rail and Transport. We embrace and promote women and minority communities in technology helping our clients build talented and diverse workforces."

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