

TECHMODAL

G-CLOUD SERVICE DEFINITION

Software Development
Low Code Consultancy
and Implementation Services



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01 - ABOUT US

Who we are

We are Techmodal, a Bristol-based data science and analytics consultancy with 200 data and technology professionals. For the past 20 years, Techmodal has excelled in delivering rapid-impact, innovative solutions to solve some of the most difficult data problems in UK Defence and Public Sector.

We deploy teams to deliver fast, actionable insight from complex, siloed and sensitive data. We are user-focused and technology agnostic, meaning we deliver solutions together with users to specific needs, aligning to customers' technology investments and strategies.

Benefits of working with us

- Deep understanding of data and its context to extract maximum insight
- Exploitation and application of disruptive technologies and approaches
- Partnership approach providing collaboration, knowledge transfer and upskilling
- Repeatable solutions that provide significant Return on Investment (ROI)
- High quality, rapid impact, agile delivery

Our offerings

Data Analytics Consultancy

Applied Data Science

Applying data science tools and techniques to real-life operational challenges

Modelling & Simulation

Utilising domain knowledge and modelling expertise to enable customers to make better decisions

Operational Insights

Data-led insights into operational challenges with embedded domain experts

Software Development

Development of scalable, robust and secure applications, enabling customers enduring access to their data and insights

Our customers

We've built a reputation for getting things done and doing them well. This is why we are a trusted partner across UK Public Sector.



Ministry
of Defence



Home Office



Department
for Transport



Cabinet Office



Met Office



Our values

Our people are the lifeblood of the business. We're proud of the variety of backgrounds and experiences our people bring to the business as we believe this empowers different perspectives that drive our innovation.

But no matter how different our background, our shared passion for using data to solve complex problems keeps us all connected. Our culture is built on four core values:

Get it done, do it well We find practical solutions to difficult problems and do not get lost in process and theory. We are agile, flexible, and tenacious with a commitment to promoting quality and sustainability.

Communicate boldly We believe that being honest and straightforward is key to building trust. This entails being brave enough to tell customers and colleagues what they need to know rather than what they want to hear.

Grow with integrity We are an ambitious company run by a team whose aim it is to make people proud. This is achieved by valuing our culture and embracing the diverse perspectives of our people.

Reward people with opportunities Our success depends on our people. We give individuals the freedom to experiment and develop, so they remain challenged and engaged.

02 - SERVICE OVERVIEW

Techmodal has broad and deep experience in developing, deploying and exploiting low-code platforms, including Microsoft Power Platform, Palantir Foundry, Salesforce, and Oracle Application Express (APEX).

Techmodal's Low Code Consultancy & Implementation service provides technical consultancy in the design and deployment of low-code solutions, augmentation of 'citizen developer' teams with highly skilled low-code specialists, application development and ongoing support, training and upskilling for end-users.

Our low-code approaches follow Government Digital Services (GDS) framework and are ISO-9001 compliant.

Techmodal's Low Code Consultancy & Implementation service enables organisations to leverage the benefits of low-code platforms while minimising the inherent risks, including solution proliferation, effort duplication, poor data management, inconsistent deployment approach, license costs and security concerns.

We work with clients to assess their low-code landscape, providing expert advice on low-code requirements, platform selection and optimised utilisation, licencing constraints and costs, data management access and security controls, User Interface/User Experience (UI/UX) accessibility standards, and comprehensive unit, functional and User Acceptance testing. We provide experienced low-code developers, testers, scrum masters' and/or product owners to work alongside client teams and teams to ensure high quality outputs, develop against more complex user requirements and upskill client staff.

Techmodal's approach is vendor agnostic. Techmodal focuses on leveraging customer's existing technology investments to maximise the pace of delivery, align to customers' digital strategies, and deliver greater value for money. Our delivery follows Agile principles and uses the GDS Discovery-Alpha-Beta-Live cycle. We work alongside our clients to establish clear user, system and data requirements as a baseline for solution architecture and development.

We help clients to establish ongoing approaches for sustained governance, support and scalability of low-code platforms and applications, including helping clients understand license provisioning and longer-term costs. We have a robust, repeatable, proven approach to application security, including user management (including identity and access management) and locking down specific data elements based on user identify, role, and other variables.

Using Techmodal's expertise will help accelerate your digital transformation and engage your staff in developing robust low-code or no-code solutions to their business problems.

03 - SERVICE FEATURES

- Platform selection support
- Requirements and design analysis
- Licencing and cost estimation
- Data management
- Security and access control
- UI/UX assessment
- Team augmentation with expert resource
- Testing and system integration

04 - SERVICE BENEFITS

- Clear view of risk and cost across organisational pillars
- Better asset availability
- Process automation & optimisation
- Cost savings in Through Life Support and operational deployments
- Increased confidence in ability to deliver
- Greater visibility and improved data quality
- Greater employee autonomy
- Greater collaboration between organisations and suppliers

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Visit our website
www.techmodal.com/overview



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