

Business Data Exploitation Consultancy



BAE SYSTEMS

We are Techmodal

A collaborative data consultancy, bringing the capability and creativity you need to unlock the strategic potential in your data.

As Defence and Government experts, we understand the unique complexity of your constraints. Adaptive, imaginative and iterative, we meet you where you are – and start with what you have.

We focus on making more of your existing tools and technology. Applying smart thinking and continuous improvement to uncover the insight in your data – and help you move past your stickiest problems. Optimising your investments, operations and outcomes. Maximising the impact of your resources towards a better future.

Our clients operate in high-stakes, highly technical and highly secure environments. The pace is fast; the demands are complex and the cost of getting decisions wrong is high. They need partners who bring clarity, precision and practical expertise – not complexity for its own sake.

Our value comes from combining deep analytical strength, applied technology expertise and hands-on consulting experience. We turn ambiguity into clarity and insight into action.

What we offer

We operate at the cutting edge of digital innovation and at the heart of organisations that keep vital infrastructure running, national security protected, and armed forces prepared. Our teams provide:

Decision advantage

We give organisations the insight to act with clarity and pace, ensuring choices made today hold up under tomorrow's pressure.

Our strength comes from being data-led, operationally aware and grounded in real-world context. We explore options, test scenarios and highlight trade-offs before action is taken, building confidence in complex and high-consequence environments.

Technology that works

We help organisations unlock the full value of their technology and existing investments. Our solutions are shaped to our clients' environments – secure, scalable and designed for reuse – delivering faster outcomes and greater value for money.

We stay user-driven, not technology-driven, ensuring what we build is usable, dependable and impactful.

Delivery impact

We work shoulder-to-shoulder with clients to turn ambition into results. Our approach is collaborative, adaptive and focused on rapid progress.

We build momentum early, provide clear answers before the conversation moves on and ensure delivery stays aligned to purpose. Whether defining strategy or supporting implementation, we bring clarity, structure and practical leadership.

Strength in secure and complex environments

All our work is delivered by security-cleared teams who understand the realities of Defence, national security and critical infrastructure.

We design and assure solutions that are resilient, secure and governed — engineered to work in environments where constraints are real and reliability matters.

Powered by BAE Systems Digital Intelligence

We combine the pace, creativity and agility of a specialist consultancy with the depth, reach and security of BAE Systems.

Clients benefit from a unique blend of niche expertise and enterprise-scale capability, with seamless access to Digital Intelligence, engineering, cyber and equipment programmes when required.

Service Overview

Business Data Exploitation Consultancy connects your business objectives with data and IT capabilities through requirements elicitation, analytics, and modelling, delivering measurable efficiencies and value. Techmodal brings deep expertise to help define your organisation's unique data needs and implement tailored solutions.

Our business analysts excel in requirements analysis across all domains, including process optimisation, user needs, and service design. We assess your organisation, processes, and systems to align objectives with strategic vision. Using agile methodologies, we deliver rapid, actionable outcomes.

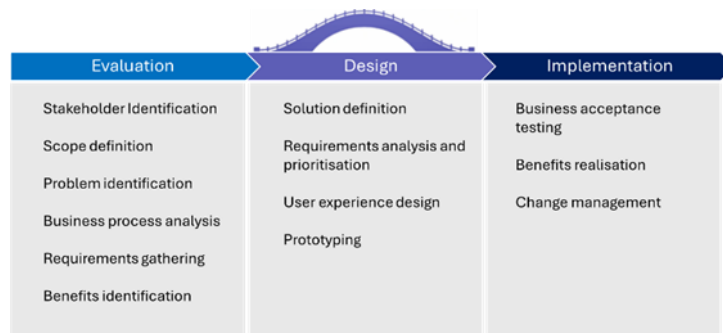
From initial scoping to full implementation, we guide clients through every stage to ensure solutions meet business needs effectively.

Service Description

Every client is unique, so we adapt our approach, including Agile frameworks, to fit your context, considering timelines, transformation scale, and resource availability. We provide both strategic guidance and hands-on leadership, embedding seamlessly within your team to deliver results.

Service Approach

Our approach is structured into three key phases: Evaluation, Design, and Implementation.



Service approach

Evaluation: We begin by gaining a deep understanding of your business needs, user requirements, organisational structure, processes, and data systems. This phase ensures clarity on current capabilities and future ambitions, forming the foundation for effective solution design.

Design: Using insights from the Evaluation phase, we work collaboratively to define and refine requirements, assess risks, and create a solution blueprint. This iterative process ensures alignment with business objectives and prepares for successful delivery.

Implementation: We develop and deploy the agreed solution, starting with a minimum viable product where appropriate. This phase includes business acceptance testing, benefits realisation planning, and post-implementation reviews. Our consultants support early adoption of benefits management to maximise value and ensure sustainable outcomes.

Our methodology leverages agile principles and incorporates business architecture, process modelling, and application and data architecture to deliver robust, scalable solutions.

Service Elements

Requirements Management: We provide end-to-end support for requirements management, from elicitation and prioritisation to validation and traceability. Our approach ensures alignment with organisational strategy, enabling informed decisions and reducing delivery risks.

Business Modelling: We visualise and model business processes, systems, and data interactions to clarify complexity and assess change impacts. Our expertise spans from foundational modelling to advanced strategic analysis, ensuring accurate representation and actionable insights.

Process Improvement: We identify and implement opportunities for efficiency and effectiveness across business processes. From analysis and design to prioritisation and execution, we lead initiatives that deliver sustainable performance improvements.

Benefits Management: Our benefits management service ensures clear identification, tracking, and realisation of outcomes. We create robust frameworks for monitoring benefits throughout the project lifecycle, aligning results with organisational goals.

Business Acceptance Testing: We validate solutions against business requirements and user expectations through rigorous testing. Our structured approach ensures functionality, usability, and readiness for deployment, reducing risk and enhancing user satisfaction.

Business Change: We manage organisational change from planning to execution, engaging stakeholders and ensuring readiness. Our expertise in change strategy, communication, and impact analysis drives successful adoption and lasting transformation.

Service Features

- Definition of vision, mission, and objectives
- Business case development, management, and advisory
- Requirements elicitation, analysis, documentation, validation, and management
- Agile-driven solution design, and deployment
- Stakeholder engagement, and process optimisation
- Data analysis, and dashboard enhancement
- Business acceptance testing
- Benefits realisation, and performance measurement
- Requirements management, and business modelling

Service Benefits

- Effective business change facilitation
- Requirements aligned with strategic objectives
- Clear, documented processes, and procedures
- Improved readiness, and change management
- Enhanced stakeholder engagement
- Sustainable, embedded improvements
- Greater business insight, and decision-making
- Increased process efficiency, and reduced risk
- Minimised delays from unclear requirements

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