

ROKE



Business Analysis

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Service Definition

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Business Analysis – Service Definition

Benefit from a comprehensive Business Analysis service covering, stakeholder management, requirements engineering, and business process modelling across all organisational layers. Roke's independence, combined with deep domain expertise, ensures a uniquely valuable and objective service for every client.

Roke offers business analysis expertise across all stages of solution development, working closely with stakeholders to fully understand requirements. We apply process modelling, acceptance testing, and change management to ensure systems are effective for all users. We also support innovation through targeted problem analysis and feasibility studies.

and Roke is well-versed in the challenges that this presents. We combine our broad range of experts with business analysts to ensure that we engage with stakeholders at a level and in a language, they are familiar with and expect. This ranges from C-suite to practitioners on the front line. We begin by analysing the stakeholder landscape against power and influence and then build an engagement plan, ideally in collaboration with the authority.

Service Offering

- Stakeholder Management and Engagement
- Requirements Engineering
- Business Process Modelling
- Business Acceptance Testing
- Situation Investigation and Problem Analysis
- Business Change
- Feasibility Assessments

Roke's analysts are fully qualified to meet the British Computer Society (BCS) standards and can support clients using various delivery models. All our staff members have undergone security clearance (SC) at a minimum, with Developed Vetting (DV) available if needed, and possess extensive experience in National Security, Law Enforcement, Defence, Central Government, and Industry Roles, enabling them to understand our clients' domains deeply.

Detailed Service Definition

Stakeholder Management & Engagement

One of the most essential aspects in delivering business change is stakeholder management,

Requirements Engineering

Our approach to requirements engineering is adaptable and can be tailored to fit the specific situation, timeline, and existing requirements. We can conduct a complete requirements elicitation and management process or opt for a more straightforward requirement-gathering exercise, utilising existing materials and internal stakeholders. Our team employs various elicitation methods, such as one-to-one interviews, workshops, surveys, scenarios, gap analysis, and recognised tools like SparxEA, MS lists, Archi and IBM Doors to capture functional and non-functional requirements. Depending on the client's preferences and needs, we document the elicited requirements as user stories, use cases, or a complete requirements catalogue.

Business Process Modelling

Roke's business process modelling capability applies industry best-practice methods, including BPMN, CMMN, UML and BPMN Choreography, from the business architecture layer down to individual tasks. This provides a deep understanding of how the organisation operates. We work closely with clients to identify process improvements and apply our technical expertise to

enhance technology use and automation within compliant and scalable cloud environments.

Business Acceptance Testing

Our approach to business acceptance testing enables organisations to test a system's functionality and ensure that it delivers the expected benefits. We initiate the testing process right from the beginning of a project by analysing the requirements. We make sure that all requirements can be tested and that the expected benefits are realistic, timely, and measurable. We closely collaborate with other project elements to plan for testing from the start, including allocating sufficient time for testing, rework, and retesting.

Situation Investigation and Problem Analysis

Roke prioritises identifying the root causes of any issues, using comprehensive analysis techniques to reveal the steps required for resolution. We apply industry-leading methods to understand the strategic context and practical implications of each problem. We clearly define business requirements, articulate the problem through structured statements, and provide robust justification to support informed decision-making.

Business Change

Our business change capabilities enable enterprises to progress in their change journey. We work closely with all levels of a business to facilitate the implementation of business change. We ensure that the necessary understanding, roadmap, and capacity development are in place to support change in the people, processes, information, organisation, and technology."

Feasibility Assessments and Business Case Development

We assist in defining, enabling, and justifying the need for change. We support businesses in evaluating options, defining requirements, and

assessing the organisation's readiness to meet proposed changes and associated benefits. We ensure the path to change is affordable by conducting thorough ROI and investment appraisals. We also have extensive experience delivering projects in full compliance with HM Treasury's Green Book business case requirements.

Key Services

Stakeholder Management & Engagement

- Identify and engage stakeholders
- Challenge, Manage and Engage at all levels
- Negotiate and Conflict Management
- Consensus Modelling
- Develop engagement plans and strategies

Requirements Engineering

- Elicitation, Analysis and Interpretation of requirements
- Analysis, prioritisation and assurance of requirements
- Documenting and managing using user stories, use cases and requirements catalogues in requirements tools
- Model and prototype development

Business Process Modelling

- Industry standard methods including BPMN, CMMN, UML and BPMN Choreography
- Business Process Gap analysis
- Identification of process improvements (reduce redundancy, waste and parallel running)
- Model existing processes
- Define requirements for introduction of new or improvements in process
- Actions to implement new process

- Conceptual (future state)

Business Acceptance Testing

- Analysis of requirements
- Analysis of expected benefits
- Test plans & testing against requirements
- Test scenario development

Situation Investigation and Problem Analysis

- Problem definition and analysis
- Strategic context and impacts
- Business needs
- Root cause analysis

Business Change

- Business Readiness
- Transition planning
- Change assessments
- Capability Development
- Post implementation Benefits realisation
- Benefits dependency mapping

Feasibility Assessments and Business Case Development

- Options generation and analysis
- Impact analysis (technical, financial and organisational)
- Strategic alignment
- Cost Benefit Analysis
- Business case writing



Pioneering Technology for Global Security & Future Warfare

At Roke, we stand at the forefront of defence and security, delivering cutting-edge intelligence and engineering solutions that protect nations, troops, borders, critical national infrastructure and businesses. We bring the credibility of a long-standing defence and security leader, the precision of a specialist, and the agility to solve complex, high-stakes challenges with purpose and impact.

Roke is at the forefront of shaping the future of digital defence, intelligence, and national security.

We are Roke. We are Changing Worlds.

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