

ROKE



Business Architecture

G Cloud 15
Service Definition

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Business Architecture – Service Definition

Benefit from a structured, TOGA informed approach to business design that delivers a clear, high-level blueprint of how your organisation needs to evolve to achieve its strategy. We work closely with stakeholders to shape the future state and develop a Target Operating Model (TOM) that is grounded in evidence, architectural principles, and industry good practice.

By establishing a clear and traceable statement of design intent, our Business Architecture service enables accurate scoping of programmes, requirements, and backlogs. We also provide robust assurance and governance support to your Design Authority, helping maintain alignment between strategic goals, architectural decisions, and delivery activity.

Roke provides a full lifecycle service for digital transformation, including the initial design-focused stages. In this early phase, we can provide Business Architecture support to shape and define the TOM, supported by detailed modelling techniques, to accurately determine where investment and change should be focused.

We can provide Business Architects to work with your in-house change team, other third-party organisations via blended teams, or take full responsibility for output delivery and the Design Authority role. Roke is a member of the AWS Partner Network; this service delivers across the full range of technology research concepts from definition to exploitation.

Service Offering

- TOGAF-Aligned Architecture Development
- Capability and Value Stream Modelling
- Target Operating Model (TOM) development
- Roadmap development
- Design Authority support

Roke is an innovative company with expertise in business strategy, Business Architecture, data strategy, software development and design,

cyber security, data science, machine learning, human sciences, and project management. We are well placed to provide advice, analysis, and architecture designs.

Our consultants will work closely with you throughout the process of Business Architecture development to explore your TOM options, create an initial transformation blueprint and then define a roadmap that delivers change incrementally via Agile or Waterfall techniques.

With deep experience across the National Security, Law Enforcement, Defence, Central Government, and Industry Roke is well placed to understand our client's specific domain.

Detailed Service Definition

TOGAF-Aligned Architecture Development

We adapt the TOGAF approach, so it fits your organisation. This means we help you set the vision and principles, understand your business processes and capabilities, map the systems and technology you rely on, and plan the steps needed to move from the current state to the future one.

All architecture documents and models are stored in a central repository so they can be reused, easily tracked, and properly governed. We ensure business, data, application, and technology views are fully integrated, creating clear traceability across the enterprise architecture and enabling consistent decision-making.

Roke provides a clear and consistent set of architecture artefacts that link your strategy through to delivery, backed by agreed

standards, patterns, and governance processes. This helps your Design Authority and wider governance forums maintain alignment, manage architectural risk, and ensure future changes are controlled, coherent, and repeatable

Capability & Value Stream Modelling

The development of a compelling TOM, as set out below, is fundamentally enabled by accurate business modelling techniques. Core to these is the development, or refinement of existing Capability and Value Stream models that define how the Customer Value Propositions are provided to customers and the capabilities of the organisation that are used to achieve this. Roke's consultants usually start this process from a comprehensive list of Business objects and build on this to cover the full scope of the organisation in question, to an appropriate depth. The resulting models can add value throughout the change lifecycle, for example, in identifying Epics for Agile delivery.

Target Operating Model (TOM) development

Roke's Business Architects can develop Target Operating Models at both a high-level, to support strategic change conversations, as well as at a more detailed capability level to drive change delivery. We are experienced at facilitating workshops with senior stakeholders, using techniques such as the Business Model Canvas, as well as using Enterprise Architecture (EA) and Process modelling tools, to develop models that can align with other EA domains, such as Application or Data Architectures.

To build out a full Operating Model blueprint, we can also create additional 'views' of the Organisational Design; Business Process framework; Service design or Information model. To ensure appropriate rigour, our architects often work with additional analysts from Roke, internal change teams, or third parties to achieve this.

At all stages, Roke Business Architects work closely with our client leads to ensure that the key decision points are clearly flagged and supported by appropriate evidence. Where there are choices to be made, we help our clients explore their options and understand the business case impact of them.

Roadmap development

When a TOM has been developed, we can use this to create a Roadmap that shows the phasing of the related Transformation work in Transition states. By complimenting this with Capability Maturity Assessment, we can work out how much each detailed capability needs to change and feed this into the roadmap development.

We routinely deliver solutions via Agile and Waterfall methodologies, and these can benefit from active Roadmap management. This approach can support Product Managers and Product Owners to create Product roadmaps that fully align with the chosen strategic direction and can be cascaded down to the backlogs of individual project teams.

Design Authority Support

As programmes and projects transit design and development process gateways, Roke can support these teams, as well as work with Design Authority staff to ensure that the scope of each initiative is aligned with the TOM and Roadmaps or enable justifications for divergence or waivers to be explored. By working closely with client teams, Roke's Business Architects can provide both strategic oversight and detailed advice to help them develop and implement new features that deliver traceable and justifiable benefits. In addition, by looking across programmes, our Business Architects can help identify potential duplication of effort by comparing user stories and feature scope against the agreed TOM. This enables design intent to be preserved as programmes proceed.

Key Services

TOGAF aligned service

- Define architecture principles, governance and ways of working
- Using the ADM to develop and iterate the change.
- Align with current and future programmes of work and support design authority
- Identify and support integration needs
- Full end to end lifecycle management

Capability and Value Stream Modelling

- Modelling scoping
- Business Object identification
- Customer Value Proposition identification
- Capability maturity assessment
- Business Model alignment
- Capability model development
- Value-stream model development

Target Operating Model development

- Blueprint development
- Transition state views
- Option development and assessment
- TOM 'perspective view' model selection and development
- Transition state development
- Roadmap construction
- Stakeholder engagement & refining
- Business case development

Design Authority Support

- Support for Design
- Support for Development
- Design Authority facilitation
- Management of Design intent



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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