

# Enterprise Architecture

Through our standards-based multi-disciplinary approach to Enterprise Architecture we will help you navigate complexity and deliver meaningful change at reduced cost and risk.



# Service Definition

At Frazer-Nash, our Enterprise Architecture service will help you design effective systems, manage complexity, and deliver successful organisational transformation. We use industry standard methodologies like TOGAF and NATO NAFv4 to model your organisation. Our experts work in ArchiMate, UML & BPMN and specialise in the development of Open Architectures.



# Service Features

- Assisting organisations to adopt Enterprise Architecture and build capability
- Working with standards organisations to develop Architecture standards
- Working alongside Programme Offices to apply Enterprise Architecture best practice
- Develop reference architectures to define technology strategy and solution components
- Using Enterprise Architecture frameworks to guide Open Architectures development
- Reach-back to specialists including analytics and cyber security
- Development of architecture models using ArchiMate notation
- Implementation of NATO Architecture Framework (NAFv4)
- Implementation of TOGAF Architecture Framework
- Advice on the NATO C3 Taxonomy Future Mission Network (FMN)



# Service Benefits

- Strategic & Capability development working alongside senior leadership
- Enterprise transformation support enabling effective stakeholder communication
- Planning and management support to enhance Programme Management teams
- Application landscape analysis including "As-Is" and "To-Be" architectures
- Data landscape analysis for description of enterprise data architecture
- Technology migration planning including solution components and business process
- Risk and opportunity analysis of "As-Is" and "To-Be" architectures
- System engineering support through architecture formalisation
- Architecture quality assessment, oversight and conformance to standards
- Standards development / extension to meet specific organisational needs



# Detailed Service Definition

Enterprise architecture is a methodology based on systems engineering principles that seeks to address the challenges of increasingly complex organisations. Frazer-Nash provides expertise in tailoring the Architecture standards to focus on specific challenges providing enabling cost-effective customer engagement.

Frazer-Nash continues to develop its capabilities with respect to standards for architecture. Our consultants are experienced in TOGAF and ArchiMate, BPMN, UML and SysML notation. We are active members of 'The Open Group' and experienced with a wide range of architecture development software tools.



# Detailed Service Definition

Enterprise Architecture complements the Programme Management function by providing a systems engineering approach to the development programme documentation. For instance, the MSP Visions Statements and Blueprints are essentially views of the TOGAF Architecture Landscape.

The use of Enterprise Architecture standards to describe Reference Architectures resulting from Open System initiatives is a common use case. Reference architectures may be synchronised across an organisation to achieve strategic coherence.

Our emphasis on multi-disciplinary integration allows us to deliver an enriched Enterprise Architect service and support our customers with services that are truly flexible and extendable to assist them as their needs evolve. As part of our service, we are increasingly helping our customers integrate their EA and Systems Engineering disciplines, into a coherent and unified approach.



# Detailed Service Definition



## Collaboration

We are active members of 'The Open Group' and experienced with a wide range of architecture development software tools



## Standards

Frazer-Nash continues to develop its capabilities with respect to standards for architecture. Our consultants are experienced in TOGAF and ArchiMate, BPMN and UML notation. The use of Enterprise Architecture standards to describe Reference Architectures resulting from Open System initiatives is a common use case. Reference architectures may be synchronised across an organisation to achieve strategic coherence



## Multi-disciplinary

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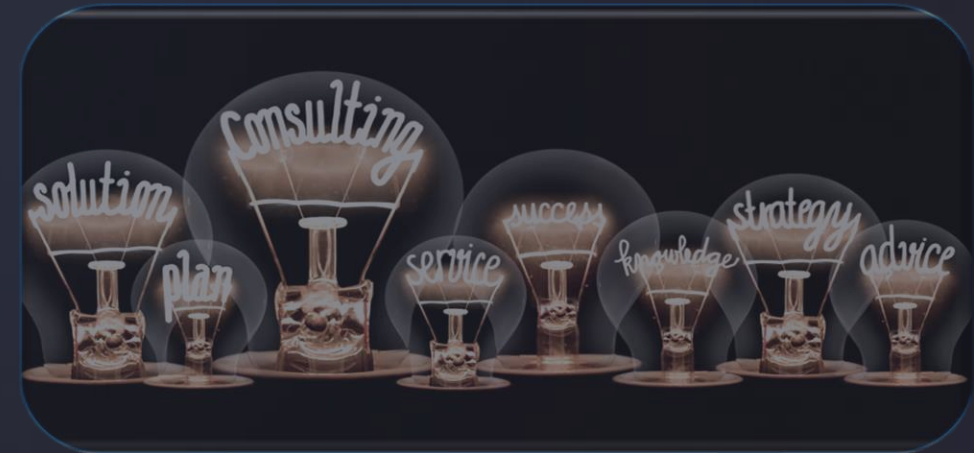


## Complementary functions

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# Why Frazer-Nash Consultancy?

We are an independent consultancy offering a broad range of cloud consultancy services. We have been at the leading edge of digital engineering and software development for over 35 years. We are 'solution agnostic' and provide truly independent advice. We are not tied to any hardware or software products; we design cloud-based solutions which are built on knowledge acquired from a broad range of applications developed across multiple platforms. We utilise this knowledge to add value to our clients through the technological advantages offered by cloud integration.



# Our Commitment to Quality

From every aspect of engagement and communication we are committed to providing services and deliverables of the highest quality, to ensure we continually meet and exceed the expectations of our customers. Our processes include suitable controls to ensure progress is closely monitored and decisions are appropriately scrutinised.

In addition to a project manager, every project has a dedicated project supervisor (who impartially monitors and approves monthly progress reports) and dedicated project auditor (who ensures quality is followed). At a deliverable level, all customer outputs are verified for technical accuracy, and approved as appropriate for their purpose by two independent reviewers. Our Quality Management Systems is certified to ISO 9001 and the TickITplus scheme (for software development).



# Our Security

Our processes and certification are fit to handle sensitive and classified information up to Top Secret. The majority of our staff are security cleared to at least SC and over 200 of our staff hold DV clearance. We are also experienced in handling highly sensitive commercial information, with the ability to separate teams as necessary for security and conflict of interest requirements. Our IT systems are certified to ISO 27001 and Cyber Essentials Plus.

# Our Approach to Subcontracting

Our large base of full-time staff can be supplemented where required through partner companies and trusted associates providing us with flexibility and scale whilst retaining control. We are adept at quickly subcontracting a range of organisations when needed, from sole traders to large multinational companies, through the lifecycle of a project. Our processes focus on identifying, assessing and contracting an appropriate supplier; defining a scope of supply; flowing down terms and conditions where appropriate, and managing risk to ensure the purchase is delivered on-time, within budget and to the required quality. This includes undertaking a due-diligence process to commercially and technically 'approve' the suppliers we work with.



# Resourcing

We employ over 1200 technical staff across all grades, from Follow to Set Strategy, with a vast range of specialities, backgrounds and experiences. To enable agile and flexible resourcing, we are grouped into a range of technical delivery areas (e.g. Information Systems, Cyber, Modelling, Software etc.), which can be applied to a range of sectors (e.g. Central and Local Government, Police, Health, Energy). This resource focus combines with our strong portfolio, programme and project management to allow us to monitor demand on a dynamic basis and respond to the changing demands of the project through its lifecycle.

Our staff work across a range of industry sectors allowing us to ‘cross-pollinate’ ideas and techniques between different domains. We build teams, led by a single responsible project manager, that are tailored to the specific challenge. We are fortunate to have a diverse range of capabilities within the same company, including information security, and human factors specialists. This allows us to efficiently and promptly deliver multi-disciplinary projects that meet your specific requirement.



## Our Commercial Approach

Our commercial approach is flexible to provide best service and value to our clients.

We will discuss with you the specifics of the support and services you require and build an appropriate commercial model to deliver this scope. This could be a defined scope fixed priced service, or provision of time and materials agreed day rates suitable for a developing scope.

Where you have service requirements for an extended period, and where we have control of the resource flexibility, we are also able to offer an agreed single blended day rate for support at a range of grades.

## Next Steps

To discuss your requirements in  
more detail or  
place an order for services  
please contact us at  
[ccs@fnc.co.uk](mailto:ccs@fnc.co.uk)