

Digital Enterprise Risk Management (ERM)

Service Category: Cloud Migration Planning, Cloud Support Services

About Our Service

Digital Enterprise risk management (ERM) modelling of cloud-based systems, including technology components, processes and information for the identification and mitigation of systems level risks.



Service Features

**Standards-based
system modelling to
understand legacy
systems**

**Identification of
threats and
assessment of
related cyber risks**

**Identification of
internal, external,
strategic and major
system risks**

**Identification of
capability and
competency gaps**

**Provides risk
management
prioritisation**

**Action plans
addressing risks and
supporting
organisational
resilience**

**Risk reporting for
enterprise risks at
operational and
strategic levels**

**Assessment of cloud
risks including
security, integrity,
availability,
performance**

**Supports
achievement of NIS
directive objectives**

**Supports open
system architecture
principles avoiding
vendor lock-in**

Service Benefits

Provides organisational view of risks and basis for mitigation

Develops organisations' risk management maturity in line with the threat

Provides prioritisation of developments to support risk maturity

Cost effective use of resources to tackle risks

Effective risk budget use covering people, process, information, technology, facilities

Exploits new processes and technology developments

Enhances organisational resilience

Provides assurance at all levels of the organisation

Enables the development of commercial/operational flexibility with minimised risk

Develops positive risk management culture and behaviours

Detailed Service Definition

Frazer-Nash provides a balanced Digital Enterprise Risk Management (ERM) approach, working with you to plan, organise, and control business activities to minimise the impacts of risks on your corporate finances. We define, map and develop actionable plans to cover financial, strategic and operational risks.

Our approach is based upon a whole system view of your organisation (people, process, information, technology, facilities) to shift focus from individual compliance regimes e.g. ISO27001 to one that targets an overall outcome of risk reduction and management e.g. Network and Information Systems Directive (NIS).

Detailed Service Definition (continued)

We work with you to develop a clear understanding of the organisation's overall business risk and the constituent elements that support business resilience which are critical. We use the cabinet office approach to defining four types of risk: internal, external, strategic, and major project.

We use best practice methods, tools and technics to help your organisation reduce its enterprise risk and develop a common risk management language through identification of the elements for risk management – building blocks, routine processes and periodic activities. We also work with you to ensure the management of risk is considered throughout the organisation and not just as specialist risk practitioners.

To achieve this, we will work with you through face-to-face meetings, workshops and other appropriate engagement processes, e.g. surveys, to undertake the following:

Detailed Service Definition (continued)

- **Define scope** - initially we will engage with relevant stakeholders, identifying and prioritising threats to your business and organisation's related essential functions, critical systems, critical assets and critical processes and so determine associated risks
- **Enterprise and system modelling** – using standard-based modelling approaches (e.g. TOGAF) to describe and document systems and identify key interfaces
- **Map risks** - determine which threats could jeopardise business objectives or critical strategy, share that information and set controls to offset these risks
- **Action planning** – we will develop your approach to the creation of risk treatment plans that will identify unacceptable risks and suitable approaches to deal with risk gaps

Detailed Service Definition (continued)

- **Systems architecture** – we will help identify improvements to your technical architecture to reduce complexity and associated risks. Our approach follows Open Systems Architecture principles which enables through-life, agile response to future threats and risks
- **Processing and automation** – we work with you to identify suitable processes, technologies / platforms to improve and where possible automate inefficient and ineffective manual processes. This includes evaluation of cloud technologies to support the risk management function e.g. risk reporting, risk assessment, governance etc.
- **Monitor and measure** – we will work with your organisation to establish suitable metrics to identify, monitor and maintain key risk and opportunity areas. This will allow an enduring enterprise risk management approach to become embedded and maintained within the organisation and become business as usual

Why Frazer-Nash Consultancy?

Frazer-Nash Consultancy is an independent engineering and technology consultancy with over 35 years' experience delivering high-quality digital and cloud-enabled solutions. We support organisations operating in complex and regulated environments through our collaborative approach and deep expertise in digital engineering, software development and systems integration.

We are **solution and technology-agnostic**. We assess our clients' requirements and provide impartial advice and design solutions based solely on their needs. This independence enables us to select the most appropriate cloud technologies and architectures to deliver secure, resilient and value-for-money outcomes.

Our cloud solutions are informed by experience gained across multiple platforms, sectors and use cases. We combine proven engineering discipline with a strong understanding of integration and whole-system design to support and enable cloud adoption while managing risk and ensuring long-term sustainability.

Our Commitment to Quality

Frazer-Nash is committed to delivering consistently high-quality services and outputs that **often exceed customer expectations**. Quality is embedded throughout our ways of working, from engagement and communication through to delivery and assurance.

We actively monitor progress using our robust, proportionate controls, ensuring key decisions are subject to appropriate challenge. Each project is allocated a dedicated Project Manager, a Project Supervisor who independently reviews and approves monthly reports, and a Project Auditor for ongoing quality assurance.

We ensure accuracy and suitability for purpose of all deliverables, with independent verification by two reviewers. Our Quality Management System is certified to **ISO 9001 and TickITplus** (for software development), providing customers with confidence that our quality standards are externally assured and continuously maintained.

Our Security

Frazer-Nash operates robust security processes and controls suitable for handling sensitive and classified information **above OFFICIAL** up to and including **Top Secret**. Security is embedded across our people, processes and systems, ensuring information is protected throughout delivery.

We support sensitive and critical programmes across government and national infrastructure by applying strict information-segregation controls, including team separation to address security, or conflict-of-interest considerations

All 1500 staff hold **BPSS clearance as a minimum**, with the majority cleared to **SC** and over 225 consultants holding **DV clearance**.

Our IT systems are certified to **ISO 27001** and **Cyber Essentials Plus**, providing assurance that information security risks are proactively managed in line with recognised industry standards.

Our Approach to Subcontracting

Frazer-Nash primarily delivers services through our large base of permanent staff, supplementing this capability where required with trusted partner organisations to provide additional flexibility, specialist expertise and scale while retaining full delivery control.

We are experienced in engaging and managing subcontractors across the full project lifecycle, ranging from sole traders to large multinational organisations. Our structured approach ensures the right supplier is selected for each requirement and integrated effectively into the delivery team.

Our subcontracting processes focus on robust supplier identification and assessment, clear definition of scope, appropriate flow-down of contractual terms and conditions, and proactive risk management. All subcontractors are subject to proportionate commercial and technical due diligence to ensure they meet our standards for security, quality and delivery, enabling us to deliver outcomes on time, within budget and to the required quality.



Resourcing

Frazer-Nash employs over **1,500 technical specialists** across all grades, from **Follow to Set Strategy**, providing depth, continuity and scalability across a wide range of disciplines, backgrounds and experience levels.

To support agile and flexible delivery, our people are organised into defined **technical delivery areas** (including Information Systems, Cyber, Modelling and Software), which are deployed across multiple sectors such as central and local government, policing, health and energy. This structure, combined with strong portfolio, programme and project management (P3M), enables us to actively monitor demand and adapt resourcing throughout the project lifecycle.

We deliver complex requirements efficiently, consistently and at pace by forming tailored, multi-disciplinary teams led by a single accountable Project Manager.

Our consultants regularly work across different sectors, enabling us to cross-pollinate ideas, tools and best practice between domains. Drawing on in-house expertise, such as information security and human factors, we ensure effective and responsive delivery for every client.



Our Commercial Approach

Frazer-Nash adopts a flexible and transparent commercial approach to ensure best value and a model that aligns to each client's specific requirements. We collaborate with customers to clearly define the scope of services and agree a commercial structure that is predictable, proportionate and aligned to your required outcomes and effective delivery.

Depending on the requirement, this may include a **fixed-price model for clearly defined scopes**, or **time and materials using agreed day rates** where flexibility is required to accommodate evolving needs.

For longer-term or ongoing service requirements, and where we have control over resource flexibility, we can also offer a **single blended day rate** covering a range of grades. This provides simplicity, transparency and ease of management while maintaining access to the appropriate skills at the right time.

Next Steps

To discuss your requirements in more detail or request an order for services, please contact ccs@fnc.co.uk

