Resilience and security services

FRAZER-NASH
CONSULTANCY

SYSTEMS AND ENGINEERING TECHNOLOGY

Organisational resilience: *the ability of an organisation to anticipate, prepare for, and respond and adapt to incremental change or sudden disruption in order to survive and prosper*

Secure: *protected against attack or other criminal activity*

Our experts can help your organisation to become resilient and secure. We provide you with the tools to allow you to anticipate and prepare for the unexpected. Responding effectively to a crisis or issue, and learning and recovering from it, may be critical to your organisation's survival and success.

Through working with you to understand and manage potential opportunities and threats – such as changing markets, evolving technologies, and the wider social and political landscape – Frazer-Nash enables you to protect your people, assets, and critical infrastructure.

We can support you to meet the challenges of the BS65000 standard, and to develop systems and processes that resist disruption, recover quickly, and preserve your capabilities, brand and reputation.

With a wealth of experience across a wide range of sectors, a broad array of technical skills, and a holistic approach, Frazer-Nash offers enterprise level solutions to help you deal with complex challenges.

BS65000 Guidance for Organisational Resilience

In 2014, the British Standards Institution (BSI) published BS65000 Guidance for Organisational Resilience. This standard provides an overview of what resilience is,

describes the foundations required for resilience, and explains how to build it.

While the guidance offers a roadmap, putting it into practice within the context of a multi-faceted, complex organisation creates many challenges. BS65000 touches every part of your organisation and needs to be more than a mere risk register or 'tick-box' exercise. Frazer-Nash can work with you to embed BS65000 into your organisation.

We will:

- help you develop your approach to BS65000 by building a resilience strategy
- use our resilience and security toolbox – a blend of proven tools and methodologies, tailored to your needs, to make an objective assessment of your organisation's resilience
- identify critical dependencies between your functional disciplines and help you to manage these;
- offer advice appropriate to your business, whether on technical, engineering, human factors, information assurance, or compliance issues
- employ modelling techniques to enable you to optimise your security and resilience investment decisions.

Our resilience and security toolbox

Human factors

We take a holistic approach, to assist you in managing the human characteristics and behaviours which can impact on, but also maintain and improve, your security and business resilience. Solutions offered might include improved human/machine interfaces at design stage, or smart management of an ageing workforce. We can identify training needs, and provide integrated training solutions.

Modelling and simulation

We can develop scenarios and test for a range of outcomes, simulating business change and obsolescence and aiding your decision making. Modelling can produce and support cost-benefit analysis of the range of options available to you, informing and justifying your investment choices.

Planning

We work with you to identify internal and external risks, opportunities and threats, from evolving technologies and the socio-political landscape, to terrorist attacks and extreme weather. We analyse how challenging issues can affect your business, and advise how their effects can be mitigated through appropriate infrastructure design.

Infrastructure, technical and process solutions

We devise innovative and cutting edge engineering and technical solutions to make your infrastructure and systems more resilient and reliable. From ensuring your buildings are protected, to optimising critical power, process, or production control equipment, we work with you to ensure your systems can perform safely, securely, efficiently and effectively. We can help you to assess new technology to make sure that it meets your requirements.

Cyber security

We can help you to understand your security vulnerabilities and threats. Identifying and managing the risks you face can allow you to prevent, or mitigate, the effects of a malicious or accidental cyber security breach.

Information systems

We can facilitate the management of interfaces between your people, processes, and systems. Our analysis will give you confidence that your architectures, information, and business processes are efficient, cost-effective, and resilient.

Business continuity

We can enable you to develop robust systems and processes that resist disruption and recover quickly. Through protecting your people, assets, and infrastructure you minimise your risk, preserve your reputation and reduce costs and liabilities, so that your organisation can survive and grow despite adversity.

Information assurance

We can work with you to ensure your data processes are robust, resilient and secure. Our expertise in managing business critical and sensitive information means we can ensure that your systems deliver assurance and compliance.

Supply chain support

We can identify and analyse the risks embedded within your total supply chain in order to ensure your supply chain resilience.

Our Systems Approach

Our Systems Approach helps us respond to our clients' challenges. We work with them to understand the whole range of financial, operational, organisational, people and other issues that surround their needs. And we use this understanding to deliver world-class technical advice and support. By applying a combination of analysis, human factors, and simulation and modelling techniques we can develop innovative solutions to your problems – whether technical, infrastructure, or personnel-related.

We listen

Listening to you, and understanding your organisation, is key to our mutual success. We want you to be delighted by working with a company that genuinely understands the way you work, the challenges you face, and what's really important to you. We provide a high-quality result, complete reliability, value for money, and offer you a clear competitive edge.

Our people

The best results come from the best people. Our employees are talented, original thinkers who exchange ideas, share their knowledge and collaborate enthusiastically. We only employ those who combine outstanding technical expertise with commercial awareness. We look for people of openness and integrity who can work well with their colleagues, engage with our customers and get to the heart of the problem.

Our areas of expertise

- Asset management
- Business continuity management
- Business impact analysis
- Change management
- Control and instrumentation
- Cost-benefit analysis
- Crisis management
- Cyber security
- Decision analysis
- Design support
- Disaster recovery planning
- Emergency planning/management
- Environmental management
- Facilities management
- Fraud control
- Health and safety
- Human factors
- Information assurance/security
- Information systems management
- Logistics support
- Physical security
- Quality control
- Reputation management
- Requirements capture
- Risk management
- Safety engineering
- Security management
- Software engineering
- Stakeholder management
- Supply chain resilience

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To find out more about our work
and how we can add value to your business,
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