

Technology risk assessment

How BAE Systems can help you benchmark and address the risks within your IT estate

The challenge

When IT systems are unstable the entire business is at risk. But all too often those who rely on technology stability lack access to the Intelligence required to prioritise investment and prevent the failure of business-critical platforms.

From cyber risk reduction to selective cloud migration, simplification of complex legacy platforms to increases in IT agility, digital challenges ricochet across the business landscape.

But in order to confidently make the right decisions, business leaders, directors and c-suite investors require complex technology risks to be presented in an easily understood format.

The reality

Systems and applications supporting your business have likely grown more complex over time. Deeper interconnectivity and extensive technology mix mean they are more difficult to manage and prioritise for maintenance, as well as harder to rationalise and replace.

When new business demands and requirements emerge – and make a given system or group of systems more critical – how can you be confident that they can be trusted, adjusted and scaled to meet their new purpose within your organisation?

Even in the best cases, information that you have assembled often fails to provide a clear picture of key risks, leaving you unable to know if a failure within your technology portfolio is likely to disrupt business operations.

Our offering

Our Technology Risk Assessment highlights your priority IT application issues by identifying areas of risk across six dimensions.

Our team uses focused interviews and desk-based analysis of your technology to prepare intelligence surrounding the key risks across your IT estate.

These are then applied to our Digital Risk Dashboard which uses RAG (Red, Amber Green) grading to highlight the key risks facing your organisation's technology stability and the board of directors with the intelligence needed to drive prioritised investment.

The Dashboard is a living document which can be updated as your business begins remediation activities. And we supplement it with a set of recommendations to help drill down into specific applications or technologies.

	Scalability Can the application scale to cope with increased business volume?
	Agility Can the application adjust easily to changing business need?
	Sustainability Are there issues which limit the life of the platform to less than the next 3 years?
	Availability Are there issues with reliability or resilience that could significantly impact business?
	Fragility How dependent is the platform on external factors? e.g. third parties
	Security Are there issues which expose the business to potential cyber attack or regulatory penalties?
	Criticality Levels of criticality. More black building blocks means the system is more critical to the business

Logically Divide
Application Estate

Divide your estate in a way that make sense to you whether that be by: pace layer, business unit, business process or application type

Focused Interviews
with Application
Owners

Interview application owners to deep dive into an applications role and known risk

Complete a
Technology Risk
Assessment

Scoring vectors include: scalability, sustainability, fragility, security, agility, availability and criticality

Visualise Risk via
our Digital Risk
Dashboard

CXO's visualisation of risk to inform spend decisions

Service **benefits**

- A clear visual documentation of your application estate, highlighting those that play a critical role in enabling your organisation to function;
- Identification of key application level risks and potential mitigation steps required to address these;
- Greater understanding of where IT investments are needed to protect your business, bringing direction and clarity to strategic conversations.

Thanks to our Digital Risk Dashboard you will find it easier to contextualise and prioritise investments, supporting your transition to proactive maintenance of your IT estate. It will also identify opportunities for application consolidation and rationalisation in order to reduce the size and costs of your digital infrastructure.

It costs less than you might think – there are no expensive licenses involved and we can cover as little or as much of your estate as you want.

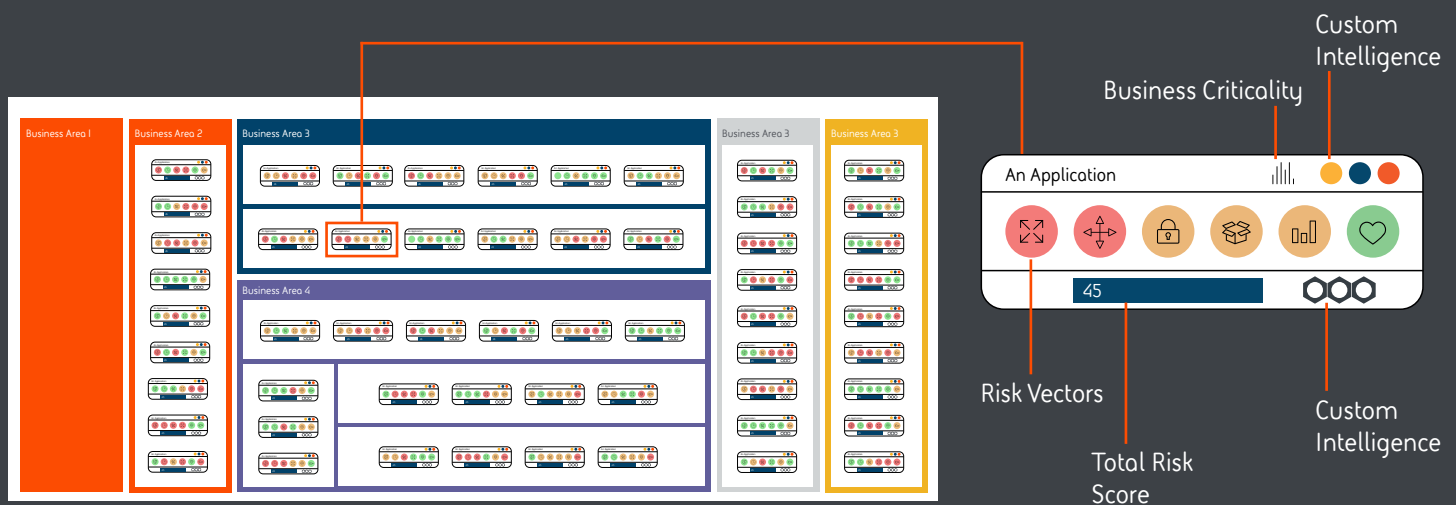
We can start today and help give you the confidence that your IT investments are focused on managing the risks that will have the biggest potential impact on your P&L.

Why **BAE Systems?**

Our Technology Risk Assessment is based on industry best practices and an in-depth understanding of complex enterprise IT.

We have extensive hands on experience of engineering resilient architectures and business critical platforms. Combining risk management expertise and proven capability and accelerators in strengthening business critical platforms, we help our clients evaluate and respond to the evolving risks they face every day.

Our expertise is in advising and managing digital transformation programmes across commercial and government clients. We have the people, process and tools to turn your transformation programme from idea to impact.



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