




Pathways to Digital Resilience

Cyber Security
Maturity Assessment



Cyber security occupies the minds of not only the technology leadership team, but also the wider senior leadership team.

Organisations are subject to an increasing amount of legislative, corporate and regulatory requirements to mitigate cyber risk and at the same time, the threat from cyber criminals is becoming even more sophisticated. As a result, cyber security architecture needs to evolve quickly to be able to respond to the ever-changing cyber landscape.

6point6 can enable you to operate effectively in today's uncertain digital environment by taking a positive approach to managing cyber risk.



We use a unique security capability architecture framework to assess your security capabilities at a business level perspective. At the same time, we also focus on the operational front end of security, including assessing your third parties.

Whether you are looking to gain greater visibility into constantly evolving risks or implement a new cyber strategy, our cyber teams will carry out a full investigation and review of your ability to protect your information assets and your security preparedness. We provide accurate and insightful assessments that support informed spending decisions, based on risks and costs of protecting your data and systems.

Cyber Security Maturity Assessment

6point6's Cyber Maturity Assessment is based on a capability-oriented architecture. We work with you to understand what matters most to your business and map out your technology landscape. We assess and benchmark the maturity of your current security capabilities from an architecture and technical perspective and advise you on steps you can take to bridge gaps.

From providing a high-level view for your board and C-suite, to providing granular technical considerations alongside a prioritised risk management plan proven empirically, we take a business-first approach to maturity assessment.

We use our unique security capability architecture framework to assess your security capabilities at a business level perspective. At the same time, we also focus on the operational front end of security, including assessing your third parties.

We carry out an extensive, in-depth assessment of your organisation's security systems, based on international, industry-recognised standards. Each of your systems will have some protection already in place and our aim is to give you an accurate overview of their effectiveness.

6point6's Security Capability Architecture



Security Information and Event Management (SIEM)

We assess SIEM software across your business and monitor its effectiveness with thorough testing and incident simulation.

Identity and Access Management (IAM)

Systems must be well managed, with the right balance between letting people do their jobs, while granting the minimum levels of access required for any particular role.

Trust Management

The next generation of network security, operating primarily at the application tier, to support consumption of cloud services.

Threat and Vulnerability Management (TVM)

We aim to reduce your key assets' exposure to a wide range of threats and vulnerabilities. We proactively mitigate cyber risks and enable compliance with security-related statutory and regulatory requirements.

Business Resilience Management (BRM)

We assess against possible impact of breach on service continuity, to provide a framework for building organisational resilience and protect critical systems and data.

Cryptography and Key Management

Cryptography underpins many of today's security features, particularly for high security and sensitive data. Poorly managed key data systems can present an unnecessary risk. We assess the quality of your systems and processes.

Assessment Process

Using our 6point6 Security Capability Architecture, we develop a series of staged assessments, which will ultimately form part of your Cyber Strategy.

These include: detailed reports of your current and target states overview of security capabilities and a roadmap as the starting point for implementing your future-state security operations capability.



Current state

The current state provides a comparison of the maturity of each security system in your organisation. It provides you with a unique picture of the overall maturity assessment for the current state of your security operations.



Target state

The target-state outlines the required operating model and organisation structure for optimum security capability now and in future.



Roadmap

The roadmap outlines improvements to be made, showing priority areas and risk with an indication of costs and impact. The roadmap also highlights areas where internal collaboration and knowledge sharing within your organization will improve your security.

An outcome driven approach

The maturity assessment process gives you an in-depth, accurate picture of your capability to manage your cyber risks, now and in the future.

It provides you with a suite of objective reports that can be used to make quality decisions based on hard evidence. The reports clearly highlight vulnerabilities and priority areas and state actionable improvements. These assessment deliverables can be used to build consensus on security improvements and indicate priorities across your organisation as a whole, for allocation of budgets and resources. It forms an important part of your risk management, cyber strategy and assurance and governance planning.

- **Cyber Risk & Threat Assessment Report**
 - Identification of current capabilities and risk levels
 - Strategic recommendations for improvement
 - Executive presentation for stakeholders and auditors
- **Cyber Risk Management Plan**
- **Actionable Improvement Plan**

Cyber Security at 6point6

The Cyber Security of any organisation is dynamic and can change from one instant to the next. It is this thought that drives our expert teams to ensure they are continually improving their knowledge and understanding of organisational defences.

Our range of cyber services include preventative services, helping you to be proactive in protecting your security, defensive services that protect your business from attack, and responsive teams that can be called in following attack to mitigate, repair, investigate and upgrade your security.

We are trusted suppliers of cyber security to the UK Government and multi-national corporations.

Our work with both public and private sector clients has seen us delivering major security projects, including one of the largest cyber design and implementation projects ever undertaken for central government.

Our team includes ex-British Intelligence and military and some of the world's leading cyber professionals. This combination of skills and knowledge gives us unique insight into cyber security and resilience.



**Digital resilience
as standard.**

**Your clients
expect it and
we deliver it.**



Get in touch

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About 6point6

Integrating digital technology into your business can result in fundamental changes to how you operate and deliver value to your customers. To go digital is to reinvent yourself to the core, opening yourself and your clients to a world of possibilities.

6point6 is a technology consultancy. We bring a wealth of hands-on experience to help businesses, including financial services providers, media houses and government, achieve more with digital. Using cutting edge technology and agile delivery methods, we help you reinvent, transform and secure a brighter digital future.

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