SECURE BY DESIGN

WHAT IS SECURE BY DESIGN?

Secure by Design is the new UK Government approach to Cyber security. Led by the Cabinet Office together with early adopters such as the MoD, Secure by Design fundamentally changes the traditional accreditation model widely used across Government, to one based on continual risk management and security design principles.

The change is not just for security professionals. Secure by Design affects everyone, including Senior Management, Project Managers, Commercial Teams, Engineering and Development Teams, and support Teams.

Secure by Design is transformational and will help the UK Government and UK industry build and maintain the critical systems we rely-on to be secure, trustworthy and resilient to cyber-attack.

WHY?

The cyber threat to the UK is increasing. This, combined with the growth of digital services, the increasing complexity of critical infrastructure and services, and the continued evolution of technology, means we need to ensure the methods used for designing, building and assuring security into these critical systems are appropriate.

The traditional use of accreditation, and the focus on obtaining an accreditation certificate from an accreditation body can focus security effort in the wrong place, and potentially mask serious issues.

These include security being bolted on at the end of a delivery lifecycle, limited engagement from senior management, a focus on obtaining a certificate, and a lack of ongoing security management once a certificate is issued.

THE CHANGES

The introduction of Secure by Design seeks to change this model, to one where security is considered from the outset of a system lifecycle, where senior management are engaged, where security risk is managed continually through life alongside all other risk, where security is seen as a engineering problem, not a compliance problem, and where assurance and trust is taken from the development process and supporting evidence of attainment of security objectives.

By adopting Secure by Design Government departments and their suppliers can have greater confidence and trust in the systems we use and rely on.

LOGIQ CONSULTING

Logiq are Secure by Design experts, founded by engineers, security engineering is in our DNA. Our team combines security engineers, system engineers, risk managers, and developers who understand how to work with organisations and product teams to help implement security from top to bottom, through-life.

We have helped to develop and implement Secure by Design to help government departments implement organisational transformation, help complex product teams manage secure by design, and help products teams implement secure by design as part of their product development process. All delivered in line with our philosophy of innovate, collaborate, deliver.

Contact us today to discuss your security challenges and requirements and start your journey to Secure by Design.

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