Cyber Secure by Design and Vulnerability Investigation Service

Service Overview

Inzpire's Cyber Vulnerability Investigation (CVI) Service will enable your organisation to understand the Cyber Risks to your business and operational output by finding and analysing the associated socio-technical cyber vulnerabilities. Our services find and analyse the cyber vulnerabilities engendered by policy, people, process or technology, ensuring a holistic view of your exposure to evolving cyber threats, be that for a platform, business or organisation. Our experience of working alongside Critical National Infrastructure (CNI) providers, UK and foreign Government departments and the military allows us to bring a wealth of experience to bear when analysing vulnerabilities and risks to your systems. Importantly we also offer the ability to develop practical solutions to these vulnerabilities as well as pragmatic advice to manage and mitigate cyber risk. This means Inzpire's methodology and experience delivers not only greater understanding of your capability or organisation, but also offers ways to manifestly improve cyber security and resilience.

Our CVIs are conducted using a modular, repeatable and adaptable methodology and provide prioritised recommendations aligned to your chosen Cyber Protection framework enabling resource alignment to appropriate risk mitigation strategies. Attack path analysis is used to identify where single interventions can be used to mitigate multiple risks.

The Inzpire CVI Service is delivered by an experienced team of specialists with a deep understanding of cyber risk from the technical to organisational level. Our services provide you with a thorough understanding of your cyber vulnerabilities and offer a range of practical advice supporting your organisation to implement the most cost effective socio-technical cyber security measures. We seek to relieve pressure on your organisation by uncovering the attack paths that malicious actors could use against your capabilities and developing a scalable cyber security solution which delivers the level of operational resilience required by your organisation, allowing you to focus on your core business.

Service Description

Inzpire adds a bespoke service with a proven and repeatable framework, ensuring a focus on the interaction between human factors and technical vulnerabilities. CVI provides immediate risk and issue awareness for business critical assets enabling assurance of operational capabilities in a cyber risk environment.

All of our teams are made up of the highest quality subject matter experts, drawing together experience from team members from ex-military backgrounds, law enforcement and from cutting edge technology companies. Our trained and experienced consultants hold the highest government security clearances.

- Our Cyber Vulnerability Investigation team has more than 20 years of experience in CVI governance and delivery. Our pedigree was earned delivering CVI for the UK military where we are trusted for our exceptional understanding of Defence CVI Methodology and its real world implementation.

- Cyber environment Human Factors assessment, vulnerability analysis and penetration testing providing guidance on Risk and Issue Management (RIM) at the Strategic and Operational levels of your organisation.
- Includes comprehensive stakeholder engagement across all levels of your organisation to ensure the CVI is an honest reflection of real world risks, rather than assuming that all cyber security policies are followed perfectly by all of your workforce all of the time.
- The detailed final report includes: Information Flow Analysis; Cyber Terrain modelling for Cloud Services and on premises systems; Cyber Threat and Impact Analysis; in-depth attack path analysis and Recommendations for prioritised and cost effective mitigation actions.