

Cyber Vulnerability Investigation Service

Service Description



SERVICE NAME:	Cyber Vulnerability Investigation Services
SERVICE DESCRIPTION:	Leonardo's CVI offering provides a socio-technical analysis of any capability, to understand where it may be vulnerable to Cyber-Effects. It provides a holistic picture of risk for the capability, and crucially considers more than just technology, recognising the complex interactions between people and technology/process and their criticality to risk.
KEY SERVICE FEATURES:	<ul style="list-style-type: none">• Driven by risk and outcome• Focusses on attack paths through which a Cyber Effect can be delivered• Aligned with HMG, National and International Standards: ISO27001, SPF, GPG47• Holistic approach differs to traditional security risk assessments• Provides deep-level investigation of cyber security and culture within organisation• Based on inter-relational models (people, process, technology) of the capability• Delivers tailored security assessment considering: technical, human and organisational elements• Includes in depth attack path analysis• Delivers targeted recommendations prioritised on benefit against ease of delivery• Vulnerabilities identified by system, type, against the operational impact
KEY SERVICE BENEFITS:	<ul style="list-style-type: none">• Provides a deep understanding of the cyber-risks to a capability.• Use of attack paths establishes true root cause• Prioritised set of recommendations informs organisational security roadmap• Ensures security roadmap is based on evidenced findings• Vulnerabilities identified against current controls, operational impact• Report cross referenced to risks, attack paths, vulnerabilities and recommendations• Facilitates highly targeted remedial actions.• Provides confidence that investment decisions will deliver required benefits• Provide a platform for education and awareness among all employees• Provides evidence to support assurance/compliance requirements



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