



CYBER SECURITY POSTURE REVIEW

As part of our **Assess** services the Cyber Security Posture Review (CSPR) helps organisations understand their current maturity, identifying risks and providing recommendations, mapped to the National Cyber Security Centre's 10 Steps to Cyber Security, to ensure they operate an effective cyber security framework against the ever-evolving threat landscape.

Through a combination of questionnaires, face-to-face interviews and follow-ups we examine your maturity against each of these steps, identifying risks and providing contextualised, actionable recommendations. This approach ensures organisations have the foundations to defend against cyber security risks and protect information relating to customers, employees and business operations.

10 Steps to Cyber Security



Risk Management Regime

Assess the risks to your organisation's information and systems with the same vigour you would for legal, regulatory, financial or operational risks. To achieve this, embed a Risk Management Regime across your organisation, supported by the Board and senior managers.



Secure Configuration

Apply security patches and ensure the secure configuration of all systems is maintained. Create a system inventory and define a baseline build for all devices.



Network Security

Protect your networks from attack. Defend the network perimeter, filter out unauthorised access and malicious content. Monitor and test security controls.



Manage User Privileges

Establish effective management processes and limit the number of privileged accounts. Limit user privileges and monitor user activity. Control access to activity and audit logs.



User Education & Awareness

Produce user security policies covering acceptable and secure use of your systems. Include in staff training. Maintain awareness of cyber risks.



Incident Response

Establish an incident response and disaster recovery capability. Test your incident management plans. Provide specialist training. Report criminal incidents to law enforcement.



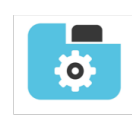
Malware Protection

Produce relevant policies and establish anti-malware defences across your organisation.



Monitoring

Establish a monitoring strategy and produce supporting policies. Continuously monitor all systems and networks. Analyse logs for unusual activity that could indicate an attack.



Removable Media Controls

Produce a policy to control all access to removable media. Limit media types and use. Scan all media for malware before importing onto the corporate system.



Home and Mobile Working

Develop a mobile working policy and train staff to adhere to it. Apply the secure baseline and build to all devices. Protect data both in transit and at rest.

Our Approach

We first work with you to understand your business services and assets, and importantly how you interact with your customers and third parties.

Then we walk you through the 10 Steps to Cyber Security, ensuring you understand the scope of each and are able to identify the appropriate stakeholders for initial questionnaires and interviews. At this time, we will agree with you the artefacts we require to support our review.

Through the review of the completed questionnaires and artefacts, and the subsequent stakeholder interviews, we are able to assess your capability against the 10 steps.

Your maturity level will then be determined by reference to a Capability Maturity Model (CMM) based on an industry standard methodology, providing you a maturity score between 0-5, where 0 is non-existent and 5 is optimised.

Our findings are then formalised in a written report. The report will provide you a CMM score, recommendations against the 10 steps, and will set out the priority of our recommendations to fast-track your maturity.

Your Benefit

Whilst the report documents your maturity against the 10 steps, its value to your organisation is the prioritised recommendations. Each recommendation will be contextualised to your environment, ensuring they are pragmatic, implementable and result in appropriate, measurable improvements to your maturity.

Whilst the posture review is not positioned as a deep-dive assessment, it will provide a top down assessment, enabling you to identify areas that may require further review.

The Engagement

The Cyber Security Posture Review is a fixed price engagement, pricing is dependent upon;

- Number of organisational entities, and client sites
- standard reporting against the 10 Steps to Cyber Security
- Planned revisions of the report



About ICA Consultancy

ICA Consultancy provides advisory and consultancy services, and Virtual CISO engagements to organisations to help them identify, manage and mitigate risks relating to information and cyber security. Through experienced resources they deliver pragmatic and sustainable solutions, enabling clients to improve their maturity whilst maximising the benefits from their investments.

ICA Consultancy's services are grouped into three offerings, designed to **Assess** an organisations maturity, **Assist** in making the required sustainable improvements and **Advise** on how to maintain their security posture going forward.



Assess

Our Assess services are designed to provide an organisation with a view of the maturity of their security controls. Ranging from posture reviews through to specific control assessments we will identify risks and provide pragmatic, prioritised recommendations.



Assist

Our Assist services, including our Virtual CISO offering, are designed to support organisations delivering maturity improvements, defining or implementing strategies, engage with their board members or manage day-to-day operations.



Advise

Our Advise services are designed to help organisations maintain their security posture, providing access to expertise and experience required to deliver training and awareness, support hiring processes, or select product or service providers.

ICA Consultancy can also bespoke engagements to client requirements and will always work with clients to define and deliver the most appropriate service based on their needs. ICA Consultancy are technology agnostic and remain independent. This ensures clients receive a service that is contextualised to their business environment and challenges.

To understand how ICA Consultancy can help your organisation, email info@icaconsultancy.co.uk or visit <https://icaconsultancy.co.uk> for more information.