



# Cyber Security Health Check

Our Cyber Security Health Check helps you to identify and assess your cyber-security against industry best practice. We'll give you the peace of mind to understand if your controls are appropriate to the risks your organisation faces – prioritising any risk areas so you know where to focus your energy and resources.

## The challenge:

As organisations become increasingly dependent on digital technology, the opportunities for cyber criminals continue to grow.

The explosion of data generated by digital technology, combined with a new degree of connectedness among organisations, means that there is opportunity for the technologically savvy and criminally minded to take advantage.

Despite this, the majority of UK organisations do not have a formal policy that covers cyber security risks. The majority also do not document risks in business continuity plans, internal audits or risk registers.



**What is cyber security?** Cyber security comprises technologies, processes and controls that are designed to protect systems, networks and data from cyber attacks [IT Governance].



**Did you know:** 42% of businesses with 100+ employees have fallen prey to a cyber attack in the last year. Industry experts assess that more than 80% of these attacks could have been prevented through implementing good cyber security basics in those organisations.

## Our solution:

The Cyber Security Health Check is our standardised tool for assessing security arrangements and is based on UK National Cyber Security Centre (NCSC) best practice that includes specific advice that you can action immediately.

We undertake a guided assessment with you, covering categories such as key risks, security configuration, user education and awareness and monitoring.

We will then score this, providing an assessment on your current status against best practice; and provide clear guidance on pragmatic improvement activities (based on industry best practice) if required.

In addition to the guided assessment, we also run an external vulnerability scan to identify any immediate issues with your internet facing network and check the deep web and dark web for any of your security credentials (e.g. usernames and passwords) including those that may be available in criminal domains. Both of these are run using your High Level Domain and there is no internal system access required.



**Easy to understand:** you don't need any prior knowledge of cyber security. Our guided assessment means we meet with you and take you through everything together.



**Actionable:** we provide you with a report explaining your strengths and vulnerabilities, helping to prioritise key risks to your organisation.



**Commercial view:** our background in assurance means we'll bring rigour and business insight to our assessment process.



**Issue questionnaire:** we will send this ahead of the guided assessment.



**Site visit:** our consultant will arrange a short workshop to collate answers and discuss.



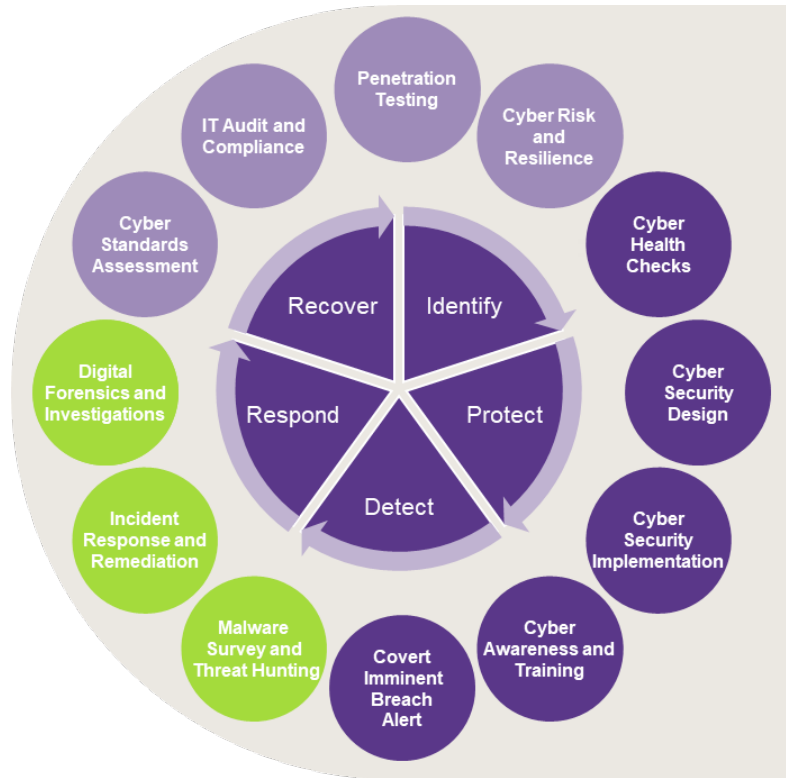
**External assessment:** we run an external vulnerability scan and identify if any of your security credentials are already available on the deep web and dark web.



**Report:** your organisation's results will be presented in an assessment report with links to industry best practice where applicable.



**Feedback:** we present results and discuss next steps.



## Our services

Grant Thornton provides global intelligence-led cyber risk and current threat profiling. We provide specific, pragmatic and actionable industry best practice to improve cyber security posture and help manage security incidents if required.

We can assist you to identify potential risk. We can provide you with the information you need to make informed commercial decisions to either maintain or improve your cyber security and allow you to manage your organisation with confidence.

### Contact us for your cyber security health check:



**James Arthur**

Partner, Head of Cyber Consulting  
T +44 (0)20 7865 2969  
E james.ag.arthur@uk.gt.com



**Grant Thornton**  
An instinct for growth™

© 2018 Grant Thornton UK LLP. All rights reserved.

'Grant Thornton' refers to the brand under which the Grant Thornton member firms provide assurance, tax and advisory services to their clients and/or refers to one or more member firms, as the context requires. Grant Thornton UK LLP is a member firm of Grant Thornton International Ltd (GTIL). GTIL and the member firms are not a worldwide partnership. GTIL and each member firm is a separate legal entity. Services are delivered by the member firms. GTIL does not provide services to clients. GTIL and its member firms are not agents of, and do not obligate, one another and are not liable for one another's acts or omissions. This publication has been prepared only as a guide. No responsibility can be accepted by us for loss occasioned to any person acting or refraining from acting as a result of any material in this publication.