

IT Health Check (ITHC)

Organisations that consume PSN services or want to align with government recognised testing, then an ITHC is a viable route to provide confidence and assurance of the security of the service, application or infrastructure.

IT Health Check (ITHC)

An ITHC is a series of controlled security tests and actions designed to deliberately identify and expose security vulnerabilities that might be present in IT solutions.

The objective of scrutinising an IT solution in this manner allows the project and business teams to understand the risk exposure should it become compromised and formulate a remediation plan to mitigate and protect the systems and data that might reside in it.

ITHCs can be delivered by CREST, CHECK, Tiger Scheme or Cyber Scheme providers.

ITHCs all differ depending on the target system, application or infrastructure. As a minimum, the following components must be assessed:



External Testing

Include all internet facing services such as email, web servers, VPNs and other systems such as firewall that are in place to prevent unauthorised access.



Internal Testing

Internal testing should include vulnerability scanning and manual analysis of the internal network and at a minimum include: Desktop and Server build and configuration reviews, patch levels at OS, application and firmware level, remote access solutions (incl BYOD), PSN gateways and wireless configurations.



Cloud Services

Often overlooked or not included, but all cloud services consumed should be included.

Benefits

- ✓ Provide assurance to government partners
- ✓ Identify vulnerabilities and weaknesses
- ✓ Delivered by qualified consultants
- ✓ Ensure Compliance with Security Standards and Regulations

Who We Are

The Cyber division of GSA Global has significant experience and knowledge in all aspects of security and cyber security across the private, public and defence sectors.

GSA Global combines deep UK security insight and expertise drawn from decades of experience in leading and advising on public and private sector security and resilience.

What makes us unique is our heritage in leading major UK police forces, security organisations and our shared commitment to protecting people, government departments organisations and assets.

Industry Accreditations

- ✓ CREST Certified Penetration Testing and Vulnerability Scanning
- ✓ UKAS ISO27001
- ✓ Cyber Essentials and Cyber Essentials Plus

