

## Service Definition

### Prism Infosec Ltd – Physical Security Review



### An overview of the G-Cloud Service

A number of recent high profile cyber attacks against top tier organisations have been successful because they have breached the perimeter and implanted rogue devices.

These attacks identify the contact details of potentially vulnerable locations and people within the organisation and use a specially targeted attack vector which is likely to result in the implantation of devices or unauthorized access to internal networks.

Once the initial attack is successful, it will then use network architecture weaknesses to establish command and control connections with the attacker who can then commence attacks on internal network resources. It is then generally straightforward to identify accessible stores of internal information assets (given access will have been gained with the credentials of the compromised user) and export them over the Internet using usually benign and innocuous protocols such as web connections.

A defence-in-depth strategy for the protection of information assets should include all elements of security controls, including physical, procedural and technical. As such, it is essential that personnel within the organisation are adequately briefed on information security awareness, how to identify and report potentially malicious emails and the inherent risks associated with opening them.

The Prism Infosec simulation will effectively identify an organisation's susceptibility to physical security weaknesses. As part of the assessment, we can use open source intelligence gathering to attempt to identify locations and people within the organisation or target a specific team or function that the client determines should be the subject of the investigation.

We will then assess the security of key locations to determine whether unauthorized access may be possible at different times of the day. All attempts will incorporate a means to measure the success and may also determine whether it would be possible to breach the physical security and the potential impact of any successful breach.

The output of the exercise shall position the effectiveness of information security awareness within the organisation, statistics on successful and unsuccessful attempts, details on whether it was possible to compromise the perimeter and to provide a detailed set of issues alongside pragmatic remedial activities that can be used to make improvements.

## **Company Background**

Prism Infosec has a successful history of providing expert information security testing and consulting services for over thirteen years to private sector and government organisations throughout the United Kingdom. The company offers independent and pragmatic cyber security consultancy, testing and cloud security advice in a number of areas.

Our consultants are fully able to provide infrastructure and application penetration testing, mobile application security, transport ticketing security, red teaming, risk assessments and best practice architecture and technology reviews.

Prism Infosec has delivered and managed thousands of security assessments over the past years, including to government departments including the Cabinet Office, Home Office, Ministry of Justice, Department for Education, Department for Transport and the Department of Health.

Prism Infosec is a member of CREST, the not for profit organisation that serves the needs of a technical information security marketplace requiring the services of a regulated professional services industry. All of our testing delivers the requirements of the government cyber security strategy, ensuring that the right controls are deployed to protect the organisation's information assets.

Prism Infosec is also certified to the UK Government originated Cyber Essentials Plus (CE+) scheme which independently verified that our workstations and Internet connectivity are setup securely to the standard defined by the National Cyber Security Centre. Prism Infosec is not only a Cyber Essentials certifying body but also a Cyber Essentials Plus certifying body, so we also offer certification services to our clients.

Prism Infosec also maintain an ISO9001:2015 certified (UKAS-accredited) Quality Management System (QMS) and ISO27001:2013 certified (again UKAS-accredited) ISMS which ensures that quality and information security is at the heart of all our service offerings and client relationships. Prism Infosec is also a Payment Card Industry Qualified Security Assessor (QSA) Company.

## **The Team**

The team have worked in information security and consultancy (penetration tests and general information security) for over 20 years. Our Principle Consultant is a CREST Certified Tester (CCT) which is considered the gold standard in the industry, so our customers can be assured of the quality of our work and deliverables. Our Principal Consultants have previously operated as CLAS consultants and CHECK Team Leaders and are skilled in delivering meaningful results to a range of audiences, from technical to board level. Prism Infosec is also supplemented by a team of CREST CCTs, CPSAs and CRTs.

Details of pricing can be found in our Pricing Document on the G-cloud-12 area of

- <https://www.digitalmarketplace.service.gov.uk/g-cloud/suppliers>



contact@prisminfosec.com  
+44 (0) 1242 652 100

For an initial free consultation, please contact us on 01242 652100 or mail:  
contact@prisminfosec.com.