

PenTest Lite Service Definition





About Us

DLP is a specialist consultancy here to help you achieve your information security and privacy objectives.

We assist organisation's with projects involving DSP Toolkit, ISO 27001, Cyber Essentials, GDPR, PCI, Cyber Security, and Data Protection.

Over the years, DLP consultants have completed many successful projects for a wide range of clients including, government clients, NHS departments, pharmaceutical manufacturers, financial clients and numerous others.

With a deep understanding of InfoSec and data protection our consultants will work with you assessing your level of compliance, and then provide appropriate guidance and support to move the project forward.



How we can help you

Service Definition

Protecting your internet facing attack surfaces from compromise is vital. Assets such as web applications or email servers are always on and available for attack 24x7, from hackers based anywhere in the world.

Our PenTest Lite Service focuses on testing the key pathways used by hackers to break into your web based IT infrastructure.

Our PenTest Lite Service is different from our other penetration testing services in that it is purposely more affordable and faster to run and set up. We focus on finding a way in, then stop and report back to you, documenting what we've found and provided expert advice on how to fix the problems found.

If you develop your own applications or make changes to your web connected IT infrastructure, you are very much at risk. And changes are happening all the time. Networks are the same. Software is constantly being upgraded to deliver service enhancements or fix newly found security vulnerabilities. What may seem an insignificant code change by a programmer or a modification to how a device is configured could have a devasting effect.

Our Pen Test Lite Service is performed by senior experienced penetration testers on a basis useful to you. Whether it's a one-off ad-hoc test or part of a routinely scheduled testing programme the Pen Test Lite can mean the difference between business-as-usual or a major security breach.

Process

Our assignments typically run on the following lines:

Sign a confidentiality agreement (either clients or ours)

- Sign a Pen Testing permissions agreement
- Organise a meeting with the project sponsor so that we can develop an understanding of the client's organisation and the penetration testing project
- Agree on the scope of work
- Identify which client operations staff will be nominated as contacts during the testing
- Determine staff and network/application availability and agree on a testing schedule
- Conduct penetration testing on agreed frequency
- Contact client support staff when a hacker attack pathway into your system is identified
- Send notification email on completion of the test including findings and recommendations



Features & Benefits

Features

- Pen Testing projects are run by highly experienced CREST qualified testing staff
- Network scans to determine available attack surfaces
 - Security review of exposed network shares and/ or database servers
- SQL Injection on exposed web servers
- Operating Systems and applications tested for vulnerability to well-known exploits
 - Misconfiguration of exposed network services
 - Focused attempt to gain access to internet facing systems (limited to 1 hour per IP address)
- Service reports and terminates on the discovery of a hacker attack pathway into your system
 - Immediate reporting of any discovered attack route and how it can be fixed
 - Subscription based discounts are available

Benefits

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- Great Value: Affordable penetration test service
- Identifies how an attacker can gain access your internet facing systems
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- Provides expert guidance on remediation of advice on security problems found
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- Attacks delivered using widely available tools and methods as used by hackers
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- Easy to understand reporting
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- Service tailored to client requirements
- Fast notice of all attack vulnerability pathways identified

Case Studies



Case 1

DLP consultants managed the information security function of a London based European Union (EU) agency for over 5 years.

The DLP team provided onsite support and guidance on a wide range of information security issues including attending inter-country EU meetings and providing input to discussions with various international agencies and NGO's.



Assisting a NHS department with several aspects of their IG Toolkit submission.

Project included the selection and evaluation of several security vendor products to meet client requirements.



Major bank reviewing their information security controls and their alignment with ISO 27001.

The project involved a review of documentation and related processes to determine gaps and potential areas for better alignment with the ISO 27001 standard.



Healthcare diagnostic company requiring help and assistance to make their DSP Toolkit submission.

Project included the establishment of a governance programme aligned with the DSP standards utilising a Governance, Risk and Compliance system to automate many of the routine compliance tasks.

Our Services

We provide a range of services:







DLP Assured Services Limited Kemp House 152 - 160 City Road

www.dlp-assured.com | +44 (0)203 397 1091

webcontact@dlp-assured.com