

DXC Technology Penetration Testing

G-Cloud 15
Service Definition Document

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1.1 Why DXC?

DXC Technology's Penetration Testing Team has UK Security Cleared consultants to a high level of vetting, the Service and Consultants are CHECK Scheme 'Green Light' and 'CREST Approved' accredited and are amongst some of the most highly qualified consultants in the industry.

2 Service Overview

DXC is accredited to provide Penetration Testing Services on behalf of NCSC through the UK Government's NCSC CHECK Scheme, is CREST Accredited and retains a high number of experienced and accredited Penetration Testing consultants able to deliver all types of engagements including but not limited to traditional physical infrastructure, hybrid and cloud infrastructure, Web applications and remote or local on-site engagements and has a wide portfolio of services.

2.1 What the service is

DXC's Penetration testing service is the engagement of Experience and qualified, Penetration testing consultants to deliver a range of penetration testing services:

- Infrastructure Penetration Testing
- Web Application Penetration Testing
- CHECK IT Health Checks (ITHC)
- OS Build Reviews
- Firewall Config Reviews
- AWS Config Reviews
- Azure Config Reviews
- Wireless Penetration Testing
- Vulnerability Scanning
- Vulnerability Assessments
- Red Teaming
- Phishing attacks
- Cyber Attack Simulations
- CIS Benchmark assessments

Each engagement will commence with a Scoping session where we seek to understand the systems under test, the approach required, how we may connect etc and help customer stakeholders to understand how best to setup and prepare for the testing phase.

Testing Phases can include one of many of the above listed services and be approached in one of a Black, Grey, or White box method. The testing team will maintain regular contact with client teams to ensure smooth running of testing and reporting on major findings as they are discovered.

Reporting phase follows testing where the documented findings of the testing are portrayed in Exec, Technical Summary and Detailed seconds with recommendations for remediations for each finding.

2.2 Business Continuity and Disaster Recovery

A Certificate of Authorisation is required to be signed prior to any engagement which advises on Business Continuity message to take place prior to any testing commencement.

2.3 Service constraints

As standard, Denial of Service testing is not performed, and boundaries of testing are requested to be defined.

An engagement cannot legally commence without the above-mentioned Authorisation.

3 Service Definition

Penetration Testing is the act of ethically assuming the role of an attacker / adversary / malicious user / hacker with the aim of identifying Security Vulnerabilities and exploiting them to understand how exposed to attack a target or set of targets may be and to provide a report describing those vulnerabilities and how they were used to gain access or retrieve data, categorised in terms of risk level from Low to Critical.

3.1 Service Features and Benefits

This service can form part of an Accreditation Submission, provide Audit Compliance evidence or advise on the security posture of a target environment or solution.

In understanding the security vulnerabilities and what mitigating actions can be taken to reduce the attack surface or perceived risk levels of attack, an organisation can reduce any risk of service impact, reputation impact, industry fines and loss of earnings that could be experienced as a result of a Cyber Attack.

3.1.1 Features

- NCSC CHECK ITHCs (IT Health Checks)
- Scoping performed by experienced Pen Testing consultants
- Pre Testing management to identify and list all pre-requisites
- A full range of Penetration Testing Services
- Engagement management both by Consultants and remote leadership
- Reports containing Risk ratings of Vulnerabilities and Remediation Recommendations
- Bespoke pricing per engagement or large scale service
- Network / Infrastructure penetration testing
- AWS/Azure/Cloud platform review
- Cyber Attack Simulation, Phishing testing, Red Teaming

3.1.2 Benefits

- Risk based prioritised approach to managing vulnerabilities
- Cost-effective approach to meet regulatory compliance requirements
- Highly qualified consultants performing manual testing complimented with automated tooling
- Manually written reports (not automated tooling reports)
- Cost effective detection, prevention and management through industry recognized methodologies
- Reduced business risk through the understanding of your vulnerabilities
- Appropriate actions drawn from meaningful, targeted and actionable reporting
- OWSAP (NCSC CHECK and CREST approved)
- Appropriately cleared delivery team including DV, SC, NPPV3, BPSS

About DXC Technology

DXC Technology (NYSE: DXC) is a leading global provider of information technology services. We're a trusted operating partner to many of the world's most innovative organizations, building solutions that move industries and companies forward. Our engineering, consulting and technology experts help clients simplify, optimize and modernize their systems and processes, manage their most critical workloads, integrate AI-powered intelligence into their operations, and put security and trust at the forefront. Learn more on dxc.com.

Every day we deliver excellence for our customers and colleagues. We use the power of technology to deliver mission-critical IT services that move the world. Our customers entrust us to deliver what matters most. We are DXC.

An Employer of Choice

We inspire and take care of our people. We work to create a culture of learning, diversity and inclusion for all our people to grow and reach their full potential.

A Trusted Technology Partner

We understand technology and are committed to delivering excellence for our customers.

A Company that Cares

We are committed to improving the communities in which we live and work. We are good stewards of our company, our customers and the world.

Deliver Mission Critical

We deliver the mission-critical IT services that move the world.

Entrusted to Deliver

Every day, we earn our customers' trust by delivering transformative technologies to ensure the success, safety and well-being of businesses and people worldwide.

Delivery Excellence

Our delivery excellence gives planes flight, helps patients heal, and increases the scale and speed of commerce.

Deliver What Matters Most

We are proud of the work we do and the trust and confidence our customers place in us to deliver what matters most.

Learn more at

<https://dxc.com/us/en/offerings/security/cyber-defense>