Web Application Testing

THE ANTIS@CIAL ENGINEER®

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The Benefits

Web Application Penetration Testing involves testing, analysing, and reporting on your web applications and web-related interfaces.

At The AntiSocial Engineer, Web Application Testing focusses on identifying and evaluating all levels of vulnerabilities that exist on your internet facing infrastructure and provides a thorough security analysis of the entire network, from a malicious attackers perspective.

Tests are carried out from both authenticated valid users' and un-authenticated outsiders' perspectives and will evaluate the site's security posture. Identifying not only vulnerabilities and exploits, but key aspects of the web application crucial to your organisation.

Methodology

INFORMATION GATHERING
Target Validation/OSINT Harvesting, DNS Checks.

MAPPING
Identifying Technologies, Automated/Manual discovery and post mapping analysis.

DISCOVERY
Vulnerability Scanning, Misconfigurations, Authentication, Session Management, Authorisation, Data Validation Testing (SQL Injection, XSS, XML Injection, XXE), Business Logic Flaws, Encryption Flaws, Denial-of-Service, Flash Applications, Testing REST/SOAP Web Services.

EXPLOITATION
Exploiting Scenarios - Browser Hijacking, Data Extraction, Offline Password Cracking, Authentication Bypassing, Cross-site Request Forgeries.

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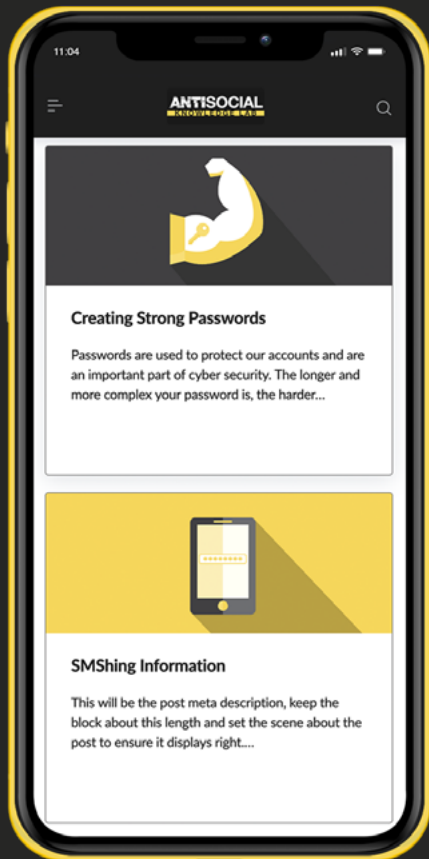
Deliverables

We provide in-depth comprehensive reports authored by our security team. Our reports stand out from the crowd and offer breakdowns on remediation, findings discovered during the assessment and technical reporting.

Raw data can be provided in CSV, XLSX and JSON format to facilitate further analysis. It is vital after the test that the report is able to portray every piece of information discovered in a clear, concise manner. All reporting is dispatched using secure, encrypted transfer mechanisms.
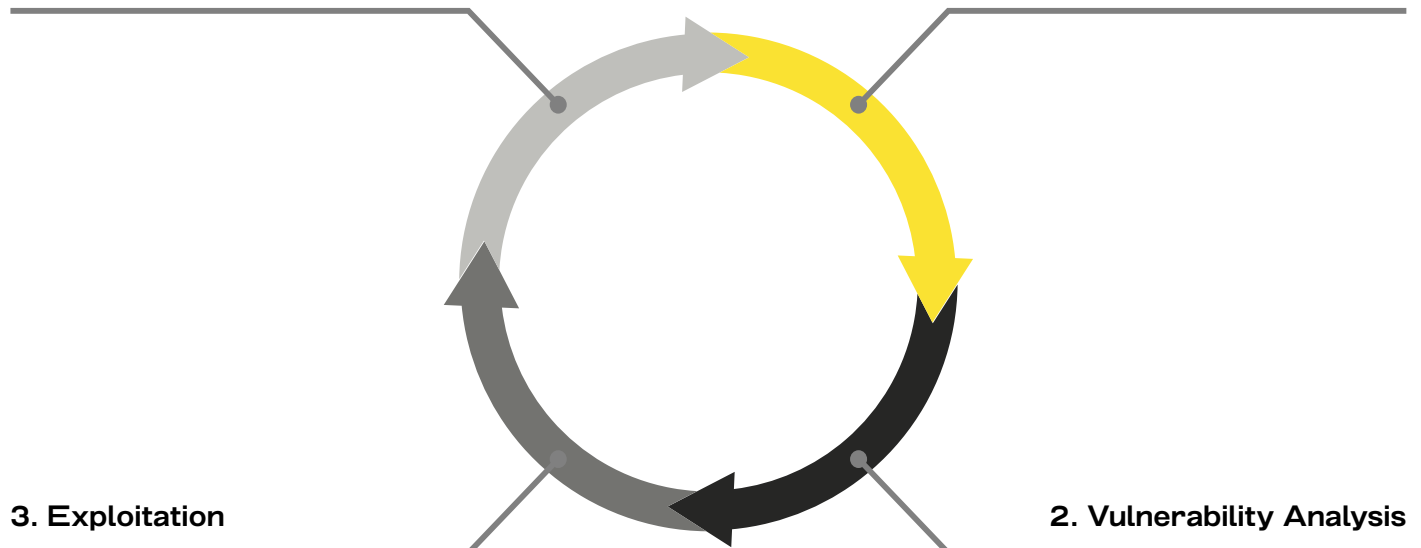
OVERVIEW
• Executive Summary
• In-depth Technical Summary
• A table of Applications Tested, with the total number of Vulnerabilities Identified
• Severity Levels for each Vulnerability
• Remediation Advice

Our Process

4. Reporting

1. Information Gathering

3. Exploitation

2. Vulnerability Analysis

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The AntiSocial Engineer: Capabilities

AntiPhish Phishing Prevention combines educational phishing campaigns with a realistic experience.

A combination of eLearning, printed assets, communications, technical knowledge transfer sessions and educational offerings.

AntiSocial Blocklist can tell if domains are likely to be used for social engineering - before an attack.

STAFF VETTED TO BS7858, GDPR AND INDUSTRY BEST PRACTICES ADHERED TO.
We do everything we can to keep your people and data secure.

ABOUT ULTIMA
Ultima offers over 30 years of world class technical expertise to UK businesses. We specialise in providing solutions, end to end managed services, in-house development and innovation in today's business critical areas of Cloud, Security and Digital Workspace. Our acquisition of The AntiSocial Engineer in 2022 supports our purpose and mission to deliver on reputational and revenue growth for our clients.

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