Pe Penetration testing

About penetration testing from Four

Just under half of all businesses in the UK identified at least one cyber security breach or attack in the last year.

It's therefore not surprising that many organisations are choosing to run penetration testing on their websites and web applications.

Penetration testing is a simulated real-world attack on a network or application that identifies vulnerabilities that could be exploited by an attacker. A penetration test can provide detailed insight and guidance on specific risks and advice on how to fix vulnerabilities before they become an issue.

At Four, we run a detailed pen test on your website or web application. We then provide a comprehensive document that outlines all suggested remedial actions without the use of complicated jargon. We can also help you to fix these issues, or liaise directly with your chosen agency to ensure all take outs from the test are taken care of.

We run tests for a number of our clients including Government departments, e-commerce brands, travel companies and financial services clients amongst others.

Common types of cyber threat

All of our penetration testing work focuses on the latest and most likely known vulnerabilities, including the highly respected OWASP Top 10 list of the most critical international online security challenges.

Key areas that our pen test explores and checks in every test include:

Malware

Software specifically designed to disrupt, damage, or gain authorised access to a computer system.

Web-based attacks

Attacks that use web components as an attack surface, such as web servers, browsers, content management systems (CMS) and browser extensions.

App attacks

Attacks against available web applications and web services including mobile apps, as they provide interfaces/APIs to web sources.

Denial of service

Attack in which the perpetrator attempts to overwhelm a server with traffic, rendering it unavailable to other users.

Botnets

A number of Internet-connected devices used by a botnet owner to perform DDoS attacks, steal data, send spam, and allow the attacker access to the device and its connection.

Phishing

Emails purporting to be from reputable companies in order to convince individuals to reveal personal information, such as passwords and credit card numbers.
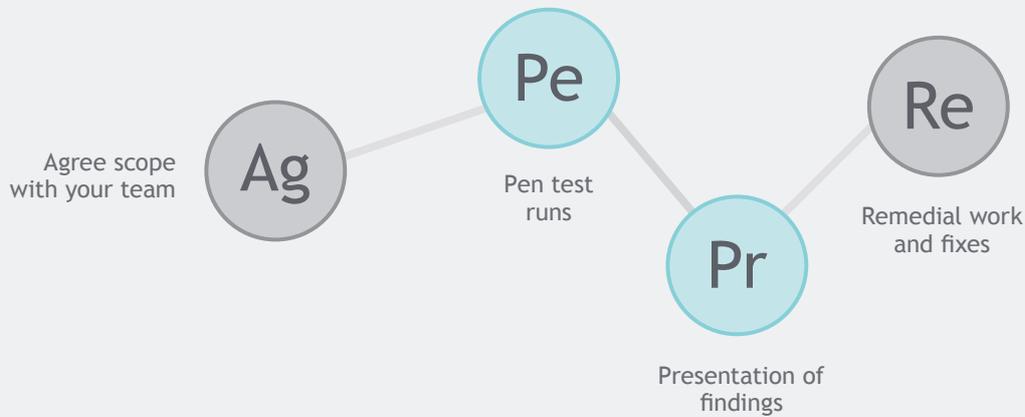
Ransomware

Malware that either mounts an extortion attack that holds data hostage, or mounts a leakware attack that threatens to publish data, until a ransom is paid.

Insider threats

Attacks that come from people within the organisation, who have inside information concerning the organisation's security practices, data and computer systems.

Pe Penetration testing

How it works

Ag — Agree scope with your team

Pe — Pen test runs

Pr — Presentation of findings

Re — Remedial work and fixes

Pricing

£1,495

The cost includes the penetration test (this can take three weeks to fully action); a fully comprehensive, jargon-busting document including a traffic light list of actions (red, amber and green); a call or meeting to run through the report should support be required to effect fixes to your website, this can be costed separately.

Other products from Four

Bc Brand champions	Ev Events creation and management	Sc Social content and assets	An Animation	Mt Media training
Sa Sponsorship audit	Sc Select comittee training	Se Search engine optimisation	Cv Corporate video	Aw Awards
Pt Presentation training	Im Issues management	Bw Brand workshop	Po Podcasts	

Contact

If you would like to find out more please email
FourElements@fourcommunications.com

Key team members

Sarah Townsend
Associate director
Sarah specialises in digital strategy and overseeing project management. Her areas of particular expertise are large and complex web builds, search engine optimisation, digital creative direction, CRM implementation and management.

Marko Batarilo
Digital project manager
Marko is the main day-to-day interface between clients and developers for UK digital projects, his expertise include coding, banner ads, and SSL implementation.

Charlie Hatfield
Digital account manager
Charlie has extensive experience in helping brands and organisations connect with audiences through social media.