bsi.

...making excellence a habit.™

Penetration Testing Services

What is a Penetration Test?

A Penetration Test is an information security assessment which simulates an attack against an organisation's IT assets, examining these IT systems for any weakness that could be used by an attacker to disrupt the confidentiality, availability or integrity of the network and associated data. The exercise highlights each issue in order to allow our clients to address those weaknesses before exploitation by an attacker can occur.

BSI follows a discover-investigate-exploit process during penetration testing. Responsible exploitation of vulnerabilities allows BSI to quantitatively determine the business risk associated with all identified security problems in the network infrastructure. This risk is determined by the perceived value of the information protected by compromised systems, as well as the value of the compromised systems themselves.

Risk Based Assessment

BSI uses a risk-based approach to penetration testing in order to prioritise the testing of identified vulnerabilities from high risk to low risk. Identified vulnerabilities are assigned a risk by estimating the business impact of successful exploitation of the vulnerability. The tools and techniques used mirror as closely as possible real life 'hacker' behaviour.

Penetration Techniques

BSI performs all penetration testing using a carefully selected set of industry recognised tools and techniques (e.g. OSSTMM NIST, SP800-115, OWASP Top Ten.)

Our experienced consultants are trained to replicate the mind of an attacker and use an exhaustive set of tools to perform and imitate this mind-set.

Any security issues that are found will be presented to the system owner, together with an assessment of the impact, a proposal for mitigation or a technical solution.

BSI is CREST Accredited for Penetration Testing to enable us to be part of an elite group of companies who demonstrate the highest levels of security testing standards.

Find out more

Call: +971 4 3364917

Visit: http://www.bsigroup.com/en-AE/

Our Pen Testing Services

BSI's penetration testing service offering includes:
- Web Application Penetration Testing
- Mobile Application Penetration Testing
- Internal Penetration Testing
- External Infrastructure Penetration Testing
- Web Service Penetration Testing