



FIRST BASE
technologies

Ethical

Pragmatic

Professional

Social Engineering

We are Penetration Testers • Full Stop •

- Could a social engineer trick your staff into divulging sensitive information?
- How security aware are your staff?
- Do you have a human firewall?

How do you answer these questions?

The Issues: why do I need social engineering testing?

Criminal hacking is no longer a purely technical activity. As awareness of technical security issues and their countermeasures has improved, attackers are increasingly employing other methods to circumvent security controls - such as exploiting unsuspecting users. The approach of purchasing individual "silver bullet" solutions like firewalls, IDS and IPS must be replaced by an holistic view of security that embraces technology, physical controls and people too.

Staff awareness of social engineering is often particularly weak, leaving most organisations open to abuse both remotely and in person. Covert attacks such as key loggers are on the increase but most organisations have no way to detect them because users simply do not know what to look for.

In today's environments, people are the most important factor in securing your organisation. But how security aware are they? How do you test your "human firewall"?

The Solution: First Base Technologies' Social Engineering Team

Over the past fifteen years, our consultants have conducted numerous penetration tests for some of the largest organisations in the world. We have developed a unique approach, combining real-world criminal methods and tools to test the technical, physical and social aspects of your security. We call this **Blended Attacks** - a service that tests the strength of your human firewall as well as your technology.

Our report will highlight the cultural and psychological vulnerabilities in your organisation and provide you with detailed recommendations for improvement. Our findings can also form the basis for a security awareness campaign fully tailored to your business, and reveal key areas in which your policies could be refined, ensuring that your organisation really is as secure as possible.

To complete the work, we will deliver an end-of-project review meeting at your premises, to discuss our findings and recommendations and answer any outstanding questions you may have.

Test Type	Details
Identity theft	We impersonate an employee or trusted third party, such as a cleaner or contractor. We gain access to your premises and attempt to steal legitimate logon credentials, using snooping techniques and devices such as key loggers.
Phishing attacks	We craft e-mails that appear to come from within your organisation or trusted partners, in order to deceive your staff into divulging information. This may involve constructing a web site that mimics your legitimate site, or creating a Trojan program to gain access to their desktops.
Telephone calls	We can test your help desk security by attempting to persuade them to divulge information or reset remote access passwords. We can target employees to encourage them to divulge confidential or sensitive information. We may also use telephone social engineering to obtain background research for other types of attack.
Physical access	We attempt physical access to one or more of your sites to test your physical security. We impersonate an employee, delivery person or visiting engineer - using background research we forge name badges and wear appropriate clothing. We also try to gain access to secure areas such as comms rooms and executive areas.
Network access	Whilst on site, we attempt to connect to your network, perhaps in a meeting room or at a vacant desk. We conduct a network mapping exercise and also try to harvest sensitive or confidential information.

The output of the exercise can be used to build a security awareness campaign and refine your policies, ensuring that your organisation really is as secure as possible.

Get your quote now

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