Social Engineering

The human aspect of security is often overlooked. Security breaches attributed to social engineering are growing rapidly.

Social Engineering

The prevalence of social media and the widespread dissemination/decentralisation of personal and corporate information means the potential for exposure – and its associated impact , is great.

As an easier route to an organisation's confidential information, cyber criminals have switched their focus from attacking the technology perimeter to compromising the user.

To understand the key threats and likely attack paths as well as your resilience to social engineering, Perspective Risk devises bespoke attacks to fit with your organisation. These encompass all possible routes to your people, e.g. phishing email campaigns, social engineering by phone, postal and other media and physical security.

After execution and a detailed analysis of the threats your organisation faces, weaknesses are detailed in a report containing a prioritised list of remedial activities directly linked to the magnitude of probable loss anticipated for any given threat.

Benefits

- Identify trends and areas of weakness within your organisation's non technical assets

- Target capex where it's needed most

- Practical evidence to justify greater action and allocation of budget

- Improved user awareness with a real and relevant example of attack on the very people that need convincing

- Understand your exposure on public sources such as the Internet, Deep Web or Dark Net

- Verify the effectiveness of existing spend on user awareness and physical security

- Protect your brand

- Reduce the threats to your data and systems

Open Source Intelligence

We dive into the visible Internet, the Deep Web and the Dark Net to identify any artefacts relating to your organisation. This intensive search could reveal breached user accounts, the sale of sensitive information or vulnerabilities in your technology perimeter.

Our methodology enables us to escalate to researching your supply chain and ascertain what risk your suppliers present to your organisation e.g. vulnerabilities or sensitive data leaks.

Email Phishing

This remains the principle vector used by attackers for bypassing your security perimeter. Once they have a foothold, it's often easy for them to take the next step towards stealing your data or installing ransomare. Perspective Risk takes a customisable approach to testing the susceptibility of your people with progressively sophisticated simulated phishing assessments. Our services can be tailored from simple link clicking to remote compromise of the user's credentials or even the user's end point (device connected to your network).

An actionable report of the results and trends is provided. Our trend analysis addresses the unique elements of your organisation's architecture such as departments, seniority, location and timezone. Your report will prioritise the areas to focus on to improve awareness.

Physical Security

Courtesy and the avoidance of confrontation are just two human traits that attackers will seek to exploit to gain access to sensitive areas of your premises. Do your people have the awareness to identify and prevent such attempts at manipulation?

Our experienced consultants can assess the risk your organisation faces from bold intrusions.

Phone Phishing

Our specialist consultants can assess your employees' ability to detect and prevent disclosure of sensitive information that could open another route to your sensitive data. Our confident and convincing consultants will attempt to coerce pre-defined information from a selection of your team and report on their findings.

Media Drops

Would your staff be tempted to plug in a USB memory stick found in the car park or connect a keyboard or mouse given as a gift?

Perspective Risk can create campaigns to target individuals with trojanised hardware to ascertain if individuals are curious or inclined enough to plug them in to their corporate equipment. The 'trojan" would simply call home or carry out a benign action to verify success.

Allow our specialist social engineers to test your security and use the results to drive awareness throughout your organisation with practical examples. A report highlighting our findings with remedial action is provided as a standalone deliverable or as part of a wider Social Engineering exercise.

For a free consultation or quick quote, contact us today:

020 0200 8142 ▪ 01604 882 882 ▪ 0113 880 0722

info@perspectiverisk.com ▪ @perspectiverisk