

Social Engineering - The Human Factor

KEY DATA

SES

SOCIAL ENGINEERING
SENTINEL

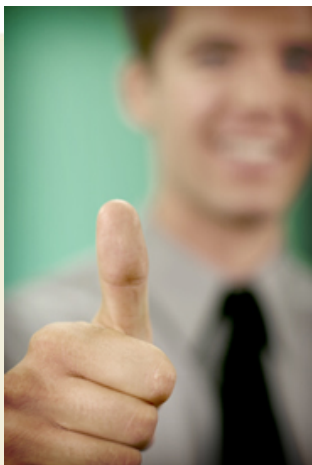
Course Name:
Social Engineering – The
Human Factor

Duration: 8 hours

Language: English

Format:
Instructor-led Interactive
Class

Prerequisites:
None



BENEFITS OF THIS COURSE

This course is not specifically targeted at IT or security personnel alone, but rather is designed to teach participants the skills used by Social Engineers to facilitate the extraction of information from an organization using technical and non-technical methods. You have an obligation to your organization in that you need to educate your people to be on the lookout for this perpetrator. This course will expose you to the characteristics and modus operandi of social engineers in order that you may perform your duty accordingly.

COURSE OVERVIEW

Understanding the Social Engineer

The social engineer is perhaps the ultimate confidence trickster in the IT security environment because he can readily impersonate someone who can be trusted. He is a master at identifying people's sense of pain or pleasure with a view to getting them to divulge information while mistakenly believing that it is something beneficial to them. The successful Social Engineer is free from the fear of first contact. Social engineers are confident in themselves and in their ability to make that first contact with the identified victim. Additionally, but not entirely required, is their ability to act or be convincing in storytelling. At minimum, prospective Social Engineers can be seen willing to try to break out of their social shell, to interact with others and to work at the art of social engineering.

Course Structure

Recognizing the foregoing profile of the Social Engineer, this course is designed to be an interactive class where you will need to think, react and observe. You need to be introspective and be warned that you may have some uncomfortable moments. Your technical expertise may not stand you in good stead; you are going to be converted into a "Social Martial Artist"

UPON COMPLETION

Participants will have a better understanding of what motivates the actions of the unwitting victims and how their actions are manipulated (based on their desires) to be a willing victim of the Social Engineer. They will also learn the basics of impersonation and its further enhancement and perfection by the Social Engineer for his own agenda. Most importantly, participants will return to their workplaces confident in the knowledge that they can train internal targets on how to counter the Social Engineer.

COURSE DETAILS

What motivates a Social Engineer?

- How you react to a threat
- What plans you have for threats
- The two general categories of motivation

Why people help Social Engineers

- The difference between knowingly and unknowingly.
- The difference between known and unknown
- How we are all wired to fall for a Social Engineer

How to plan a Social Engineer attack

How to analyze your culture

Why the door may need to be partially open

Developing your Defense Plan

- Getting Employee Buy-In
- How to do Identify your Small Group Leaders
- How to Make Them Retain the Skills!

