

Advanced Training and Knowledge Transfer

The Knowledge transfer will be performed in Italy at HT premises and it will be focused on specific hacking and security subjects.

Content of the course will be customized depending on skill levels (which need to be at least medium) and includes Hacking Techniques and Remote Infection Vectors for installing Client Modules.

The training will be designed for both PC and Mobile platforms and includes:

- Introduction to hacking and exploitation techniques
- Attack simulation made from Internet
- Attack performed inside the LAN
- Application security
- Advanced technologies for probing and fingerprinting
- Remote Infection: Man in the middle attacks
- Remote Infection: Client side exploits
- Remote Infection: Mail
- Remote Mobile Infection: Attack techniques for smartphones
- Attack simulation on WiFi networks
- WiFi password recovery
- Advanced evasion techniques for protection systems
- Advanced evasion techniques for network protection systems
- Buffer overflows and vulnerability discovery

Training session is designed for six attendees for 10 full days.

Skill level required for attending this training session is medium/high.

Attendees should have good knowledge of IP Networking, Windows and Linux operating systems, Application level protocols, basic programming skills (scripts, C, HTML as minimum).