# **RCS Da Vinci Training**

Base training on product usage and best practice. Delivered together with the software installation, will leave the attendees with all the knowledge needed to make full use of all Remote Control System features.

#### **RCS Da Vinci Attack Vectors**

With a special focus on attack vectors, this training will deal with specific attack scenarios, providing hands on experience to the attendees. Particular attention is dedicated to the process of analyzing the scenario at hand.

### **Network Vulnerability Assessment**

The course will introduce the attendees on the techniques used to identify vulnerabilities at the network level, starting from low-level protocols and up to the most recent Web applications.

# **Application Vulnerability Assessment**

The course will introduce the attendees on the techniques used to identify vulnerabilities in common off-the-shelf software applications.

# **Vulnerability Detection and Exploitation**

This course will introduce the techniques used to make use of the vulnerabilities found in common off-the-shelf software, with hands-on practice on real software.

# **Reverse Engineering**

This course will introduce the practice of reverse engineering. Beginning with the basics of assembly language, the course brings the attendees to understand the logic behind binary codes.

### **Network Penetration Test**

A course totally dedicated to the practice of intruding into networks. From information gathering up to gaining access, this course introduces the essential tools and techniques for a successful network penetration test.

#### **Application Penetration Test**

A course totally dedicated to the practice of intruding into applications. From application exploration to database injections, this course introduces the essential tools and techniques for a successful application penetration test.

All the courses are designed to last 4 days.

Before the courses take place, we will run an appraisal of the current knowledge level of the attendees. Course materials and contents are then reviewed accordingly, to allow the attendees to make full profit of the teaching.