Training overview

Infrastructure Hacking

Key benefits

Understand
How to hack corporate networks.

Practical
Methodologies for repeat successes.

Hands-on experience
How the blue team could detect you.

About the course
This course is all about compromising companies through their infrastructure. Aimed at beginner penetration testers and technically included people wanting to understand how to go about compromising their companies through their infrastructure and how to defend it, this course will take you on a journey from learning about an organisation right through to stealthy exploitation of their critical infrastructure.

This year we’ve added a new section on Blue Teaming to help defenders learn how to defend against what’s been learned, and penetration testers better understand how they could be detected.

Please be advised that this a follow on from our ’Hands on Hacking Fundamentals’ course.

Who is the course for
This course is ideal for those wanting to learn how hackers are gaining access to networks, penetration testers who are new to network penetration testing, and/or those who wish to brush up on effective ways to pawn companies from the net and internally.
Why Orange Cyberdefense

Orange Cyberdefense is the expert cybersecurity business unit of the Orange Group. As Europe’s go-to security provider, we strive to build a safer digital society.

We are a threat research and intelligence-driven security provider offering unparalleled access to current and emerging threats.

Orange Cyberdefense retains a 25+ year track record in information security, 250+ researchers and analysts, 16 SOCs, 10 CyberSOCs and 4 CERTs distributed across the world and sales and services support in 160 countries.

We are proud to say we can offer global protection with local expertise and support our customers throughout the entire threat lifecycle.

Our Hacking training facility is delivered via SensePost, the specialist pentesting arm of Orange Cyberdefense.

SensePost have trained thousands of students on the art of network and application exploitation for the past decade. It’s safe to say we enjoy teaching others how to own networks and applications. Our courses are developed from the work we perform for clients, so that you get a better understanding of how to exploit real-world scenarios. As one of Blackhat briefings longstanding training partners, our courses have taught thousands of students about the art of offensive and defensive approaches.

E-Learning: How is Cybersecurity Training Delivered to Students?

As part of our commitment to providing the best cybersecurity training to our students, Orange Cyberdefense offers an innovative e-learning platform that delivers comprehensive and engaging cybersecurity courses.

Our e-learning platform is designed to cater to the diverse needs of students and professionals across various industries. It offers a wide range of courses covering essential topics in cybersecurity, such as network security, cloud security, policy management, and data protection.

The platform is equipped with interactive modules, quizzes, and real-world case studies that enhance the learning experience. Students have the flexibility to learn at their own pace, which is particularly beneficial for those who are busy with other commitments.

In addition to the courses, the platform provides access to a library of resources and materials, including research papers, whitepapers, and blog articles, which keeps students informed on the latest trends and developments in the cybersecurity field.

The e-learning platform is designed to be user-friendly and accessible, ensuring that students can easily access course content from anywhere and at any time. Whether you are a beginner or an advanced learner, our e-learning platform offers something for everyone in the cybersecurity domain.