

Covert Methods of Entry for Enterprise

Topics covered during the class:

Introduction to Locks	Lock Bypass Methods
Lock Picking	Lock Cylinder Forensics
Lock Bumping	Bypassing of Electronic Access Controls
Lock Decoding	RFID Cloning / Replay / Bypass
Key Decoding	Alarm Sensor Bypass
Key Impressioning	Construction of Field Expedient Tools
Key Mold and Cast Techniques	Facility / Site Recon
Master Key Privilege Escalation	Physical > Digital > Social Attack Chain

The Covert Methods of Entry for Enterprise course is an intensive, comprehensive 5-day class focusing on entry into secure commercial facilities. Although this class is comprised of over 70% hands-on instruction, participants are not required to have any previous physical security knowledge to enroll in this course.

Throughout the week, the class will cover an assortment of entry techniques and tools, including many methods of varying difficulties. To help develop their skillset, participants will receive one-on-one instruction from the foremost authorities within the industry for covert entry. The culminating task will challenge students to apply their newfound knowledge as they maneuver their way through a set of various real-world scenarios. Students who demonstrate proficiency in executing an advanced attack chain throughout this culminating challenge will obtain a Certificate of Completion.

Following successful completion of the course, each student will be equipped with the skills and tools necessary to identify and exploit defects in commercial physical security architecture.

Each student will be issued a professional covert entry toolkit to be used for the duration of the course. The issued toolkit is the student's to keep, and a selection of advanced tools will be made available for purchase following completion of the course.

Enrollment is \$3,750 per student, and includes the professional covert entry kit and in-field cheat sheets for student reference.



Covert Methods of Entry for Enterprise				
Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none">• Introduction• Overt, Covert, and Surreptitious Entry• How Lock Cylinders Work• Anatomy of a Lock• Introductory Manipulation<ul style="list-style-type: none">◦ Hands-On Lab• Rapid-Entry Manipulation<ul style="list-style-type: none">◦ Hands-On Lab• Lunch Break• Non-Traditional Mechanisms• Desk Locks & Document Storage<ul style="list-style-type: none">◦ Hands-On Lab• Special-Purpose Locks• Lock & Key Decoding<ul style="list-style-type: none">◦ Hands-On Lab• Key-Cutting<ul style="list-style-type: none">◦ Hands-On Lab	<ul style="list-style-type: none">• Covert Bypass Methods<ul style="list-style-type: none">◦ Padlocks◦ Commercial Locks◦ Residential Locks◦ Hands-On Lab• Key Molding and Casting<ul style="list-style-type: none">◦ Hands-On Lab• Lunch Break• Key Impressioning<ul style="list-style-type: none">◦ Hands-On Lab• Abusing Fire Code• Other Bypass Tools<ul style="list-style-type: none">◦ Hands On-Lab• Attacking Master Key Systems<ul style="list-style-type: none">◦ Hands-On Lab	<ul style="list-style-type: none">• Elevator Security• Electronic Access Control Basics• RFID Credentials<ul style="list-style-type: none">◦ Hands-On Lab• Magnetic Locks<ul style="list-style-type: none">◦ Hands-On Lab• Adams Rite Solenoids<ul style="list-style-type: none">◦ Hands-On Lab• Electrified Strikes• Lunch Break• Magnetic Sensors<ul style="list-style-type: none">◦ Hands-On Lab• Request-to-Exit Devices<ul style="list-style-type: none">◦ Hands-On Lab• Telephony Access Control Systems	<ul style="list-style-type: none">• Passive Recon<ul style="list-style-type: none">◦ Hands-On Lab• Active Recon<ul style="list-style-type: none">◦ Hands-On Lab• Lunch Break• Interactive CMoE Thought Process• Keyed-Alike Systems<ul style="list-style-type: none">◦ Hands-On Lab• Field Expedient Tools<ul style="list-style-type: none">◦ Hands-On Lab	<ul style="list-style-type: none">• Photographic Key Duplication<ul style="list-style-type: none">◦ Hands-On Lab• Locksmith Software and Tools• Default Codes and Methods• Lock Forensics<ul style="list-style-type: none">◦ Hands-On Lab• Connecting the Dots• Lunch Break• Practical Proficiency Test• Wrap-Up