

CLASS NAME	DATE	LOCATION	LEVEL
A Beginner's Guide to Reversing with Ghidra (v10/2022 Edition) <i>by Craig Young</i>	Aug. 6-7 Aug. 8-9	Breakers – F	2
A Comprehensive Guide to Digital Forensics & Malware Analysis for Practical Incident (4 Day) <i>by Internet Initiative Japan Inc.</i>	Aug. 6-9	Palm – C	3
Abusing Active Directory (On-prem & Azure) <i>by Tarek NajaKhalifa AlShamsi</i>	Aug. 6-7 Aug. 8-9	Breakers – E	2
Abusing and Protecting Kubernetes, Linux and Containers (4 Day) <i>by Jay Beale</i>	Aug. 6-9	Mandalay Bay – L	2
Actionable Defense: Understanding Adversary Tactics (4 Day) <i>by David Kennedy</i>	Aug. 6-9	Oceanside – G	2
Advanced Cloud Security Practitioner <i>by Securosis</i>	Aug. 8-9	Palm – A	3
Advanced Detection Engineering For Windows (4 Day) <i>by Olaf Hartong, FalconForce</i>	Aug. 6-9	Jasmine – F	3
Advanced Hacking And Securing Windows Infrastructure <i>by Paula Januszkiewicz, CEO and Cybersecurity Expert; Dr. Mike Jankowski-Lorek, Director of Consulting, Cybersecurity Expert; CQUIRE</i>	Aug. 6-7 Aug. 8-9	Jasmine – D	3
Advanced Infrastructure Hacking (4 Day) <i>by Dhruv Shah, NotSoSecure</i>	Aug. 6-9	Mandalay Bay – B	2
Advanced Malware Traffic Analysis: Smarter Protection - 2022 Edition <i>by Veronica Valeros, Sebastian Garcia</i>	Aug. 6-7 Aug. 8-9	Jasmine – E	3
Advanced Threat Emulation: Evasion <i>by BC Security</i>	Aug. 6-7 Aug. 8-9	Breakers – J	2
Advanced Whiteboard Hacking - aka Hands-on Threat Modeling <i>by Toreon</i>	Aug. 6-7 Aug. 8-9	Palm – E	3
Advanced Windows Exploitation (4 Day) <i>by Offensive Security, Stephen Weathers</i>	Aug. 6-9	South Sea Ballroom – I	3
Adversary Detection & Incident Response - Network Defense Range ESSENTIALS <i>by Recon Infosec</i>	Aug. 6-7	Lagoon – J	2
Adversary Detection & Incident Response - Network Defense Range OPERATIONS <i>by Recon Infosec</i>	Aug. 8-9	Lagoon – J	2
Adversary Tactics - Detection (4 Day) <i>by David McGuire, SpecterOps</i>	Aug. 6-9	Breakers – K	2
Adversary Tactics - Mac Tradecraft <i>by SpecterOps</i>	Aug. 6-7 Aug. 8-9	Breakers – H	2
Adversary Tactics - Red Team Operations (4 Day) <i>by David McGuire, SpecterOps</i>	Aug. 6-9	Mandalay Bay – D	2
Adversary Tactics - Tradecraft Analysis (4 Day) <i>by, David McGuire, SpecterOps</i>	Aug. 6-9	Mandalay Bay – C	2
Adversary Tactics - Vulnerability Research for Operators <i>by SpecterOps</i>	Aug. 6-7 Aug. 8-9	Breakers – G	2
Applied Data Science and Machine Learning for Cyber Security <i>by GTK Cyber</i>	Aug. 6-7 Aug. 8-9	Lagoon – A	2
Applied Web Application Hacking (2 Day) <i>by SensePost Orange Cyberdefense</i>	Aug. 6-7 Aug. 8-9	Lagoon – H	2
Assessing and Exploiting Control Systems and IIoT (4 Day) <i>by Justin Searle & InGuardians</i>	Aug. 6-9	Mandalay Bay – I	2
Astute AWS/Azure/GCP Cloud Red Team: It's Raining Shells! - 2022 Edition (4 Day) <i>by Bryce Kunz, Stage 2 Security</i>	Aug. 6-9	Oceanside – F	2
Attack And Defend Android Applications <i>by Anant Shrivastava</i>	Aug. 6-7 Aug. 8-9	Reef – A	2
Attacking And Defending AWS Cloud Environment (4 Day) <i>by Nishant Sharma, INE</i>	Aug. 6-9	Breakers – D	2
Attacking and Securing APIs <i>by Mohammed Aldoub (@Voulnet)</i>	Aug. 6-7 Aug. 8-9	Tradewinds – D	NORTH
Attacking Mobile Applications: Practical Security Testing for Android and iOS <i>by Jason George, Mandiant</i>	Aug. 6-9	Banyan – F	3
Attacking The Application Supply-Chain <i>by we45</i>	Aug. 6-7 Aug. 8-9	Reef – B	2
Cloud Security Hands-On (CCS+) for AWS <i>by Securosis</i>	Aug. 6-7	Jasmine – A	3

CLASS NAME	DATE	LOCATION	LEVEL
Cloud Security Hands-On (CCS+) for Azure <i>by Securosis</i>	Aug. 8-9	Jasmine – A	3
Defending Enterprises - 2022 Edition <i>by In.security</i>	Aug. 6-7 Aug. 8-9	Lagoon – B	2
DevSecOps Masterclass (4 Day) <i>by Nithin Jois, we45</i>	Aug. 6-9	Jasmine – B	3
Digital Forensics and Incident Response: Tactical Edition <i>by Andrew Case & Jamie Levy</i>	Aug. 6-7 Aug. 8-9	Jasmine – H	3
Full Scope Social Engineering and Physical Security (4 Day) <i>by Stephanie Carruthers, Snowfensive</i>	Aug. 6-9	Breakers – A	2
Hack In The Block (4 Day) <i>by Nadir Akhtar</i>	Aug. 6-9	Breakers – I	2
Hacking and Securing Cloud Infrastructure (4 Day) <i>by Dhruv Shah, NotSoSecure</i>	Aug. 6-9	Mandalay Bay – K	2
Hacking Bureaucracy <i>by Kopidion</i>	Aug. 6-7	Palm – A	3
Hacking Enterprises - 2022 Edition <i>by In.security</i>	Aug. 6-7 Aug. 8-9	Lagoon – C	2
Hands-On Hacking Fundamentals <i>by SensePost Orange Cyberdefense</i>	Aug. 6-7 Aug. 8-9	Lagoon – G	2
Impact of Quantum Technologies on Cybersecurity <i>by Bruno Huttner, John Mulholland, Geovandro Pereira</i>	Aug. 8-9	Breakers – L	2
Industrial Control Systems: Build, Break, Secure (4 Day) <i>by Arnaud SOULLIE</i>	Aug. 6-9	Lagoon – D	2
Information Operations: Influence, Exploit, And Counter <i>by Kopidion</i>	Aug. 6-7	Lagoon – E	2
Intermediate Software Defined Radio - Digital Communication <i>by Paul Clark</i>	Aug. 8-9	Tradewinds – E	NORTH
Introduction to Hard Target Internals <i>by Max Van Amerongen (maxploit)</i>	Aug. 6-7 Aug. 8-9	Tradewinds – F	NORTH
Intrusion Operations (4 Day) <i>by Chris Truncer, FortyNorth Security</i>	Aug. 6-9	Oceanside – E	2
Joe Grand's Hardware Hacking Basics <i>by Joe Grand, Grand Idea Studio</i>	Aug. 6-7 Aug. 8-9	Breakers – C	2
Linux Enterprise Incident Response <i>by Mandiant</i>	Aug. 6-7 Aug. 8-9	Banyan – E	3
Live Fire Cloud Incident Response <i>by Rich Mogull and Will Bengston</i>	Aug. 6-7	Palm – F	3
Malware Analysis Fundamentals <i>by Mandiant</i>	Aug. 6-7 Aug. 8-9	Banyan – A	3
Military Strategy and Tactics for Cyber Security <i>by Kopidion</i>	Aug. 8-9	Lagoon – E	2
Open Source Intelligence (OSINT) Tools and Techniques <i>by Mandiant</i>	Aug. 6-7 Aug. 8-9	Banyan – B	3
Open Source Intelligence Techniques <i>by IntelTechniques</i>	Aug. 8-9	Lagoon – K	2
Penetration Testing with Kali Linux (4 Day) <i>by Stephen Weathers, Offensive Security</i>	Aug. 6-9	South Sea Ballroom – J	3
Physical Penetration & Electronic Access Control Hacking (4 Day) <i>by The CORE Group</i>	Aug. 6-9	Palm – B	3
Practical Cloud Security for AWS and Azure Infrastructure (4 Day) <i>by Jayesh Singh Chauhan</i>	Aug. 6-9	Jasmine – G	3
Purple-Team AWS - 2022 Edition <i>by we45</i>	Aug. 8-9	Jasmine – C	3
Python Hacker Bootcamp - Zero to Hero <i>by Snowfensive</i>	Aug. 6-7 Aug. 8-9	Breakers – B	2
Ransomware Response Boot Camp <i>by LMG Security</i>	Aug. 6-7 Aug. 8-9	Lagoon – F	2
SOC-Class: Building and Running Security Operations Centers (4 Day) <i>by Christopher Crowley, Montance® LLC</i>	Aug. 6-9	Banyan – C	3
Tactical Hacking Essentials (4 Day) <i>by Orange Cyberdefense Training</i>	Aug. 6-9	Lagoon – I	2
The Technical Building Blocks of Zero Trust: How to Construct an Identity-Based Network Security Stack <i>by Carlos Martinez, Banyan Security</i>	Aug. 6-7 Aug. 8-9	Shell Seekers – A/B	NORTH
Unplugged: Modern WiFi Hacking (4 Day) <i>by Orange Cyberdefense Training</i>	Aug. 6-9	Lagoon – L	2
Web Hacking Black Belt Edition (4 Day) <i>by Dhruv Shah, NotSoSecure</i>	Aug. 6-9	Mandalay Bay – J	2
Windows Enterprise Incident Response <i>by Mandiant</i>	Aug. 6-7 Aug. 8-9	Banyan – D	3

Training Schedule

Sat, Aug 6

9:00 AM - 10:00 AM	Continental Breakfast
10:00 AM	Classes Start
12:30 PM - 1:45 PM	Lunch Break
4:00 PM - 4:15 PM	Coffee Service
7:00 PM	Classes End

Training Schedule

Sun, Aug 7 – Tues, Aug 9

8:00 AM - 9:00 AM	Continental Breakfast
9:00 AM	Classes Start
10:30 AM - 10:45 AM	Coffee Service
12:30 PM - 1:45 PM	Lunch Break
4:00 PM - 4:15 PM	Coffee Service
6:00 PM	Classes End

Training Meals

Continental Breakfast and Lunch during Training will be served in **Shorline on Level 2**. You **DO NOT** need lunch tickets during Training; however, you **MUST** have your Black Hat badge in order to enter the lunchroom.

Training Notes

- ▶ All Training materials are distributed in your classroom.
- ▶ If you have registered for both Training and Briefings, you **DO NOT** need to check-in again for Briefings.
- ▶ If you find that your class is not a good fit, please complete a Class Change Request Form (available from Black Hat Registration), have your instructor sign the form (instructor **MUST** sign form), and bring the signed form, along with your training tickets back to Black Hat Registration. Course seating is subject to availability. You may transfer a maximum of one (1) time. You must make this request no later than 2:00 pm on day one of the course.
- ▶ Please be responsible: **DO NOT** lose, misplace or forget your badge. Lost, misplaced, stolen, or forgotten badges will incur a replacement fee equal to the original purchase amount of your pass. If your badge was complimentary, the fee will be the current, on-site rate.
- ▶ Black Hat now issues all Training Certificates of Completion in digital format. Digital credentials - a traditional looking certificate, and more modern badge - provide a more sustainable, verifiable and secure pathway for Black Hat Training attendees to share their achievements. Certificates and badges will be sent to the email address associated with the attendee registration. Certificates will not be issued to attendees not physically present at their registered Training course. For any questions or issues with your certificate, please contact: certificates@blackhat.com.
- ▶ Trainings Evaluations: Your feedback on the quality and relevancy of your course helps us improve future Black Hat Trainings. Please complete the written evaluation provided by your instructor at the end of your Training.

Upcoming Training Events

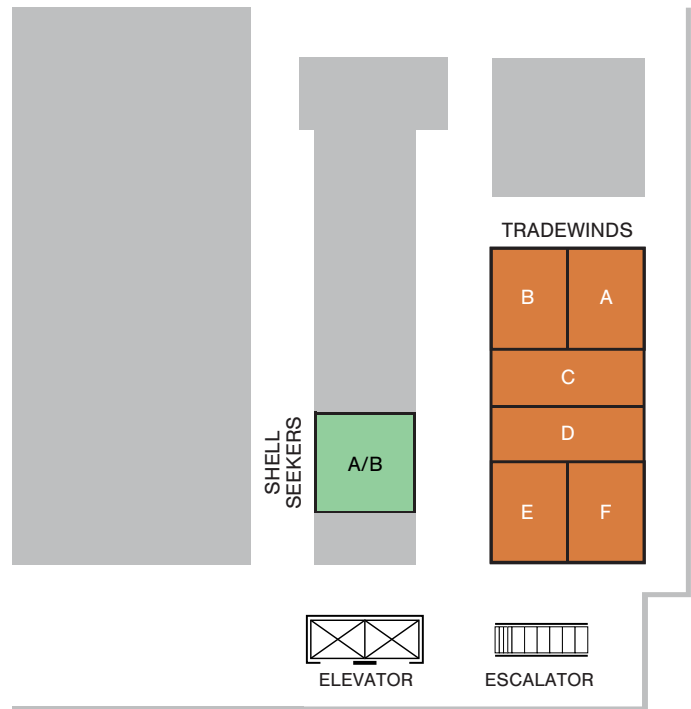
- Black Hat Trainings @ SecTor 2022**
Toronto, Canada
October 1 – 4
- Black Hat Japan 2022**
Virtual
November 12 – 15
- Black Hat Europe 2022**
London, UK
December 5 – 8
- Black Hat Asia 2023**
Singapore
May 8 – 12

*For more information, please visit blackhat.com/trainings

NORTH CONVENTION CENTER

NORTH

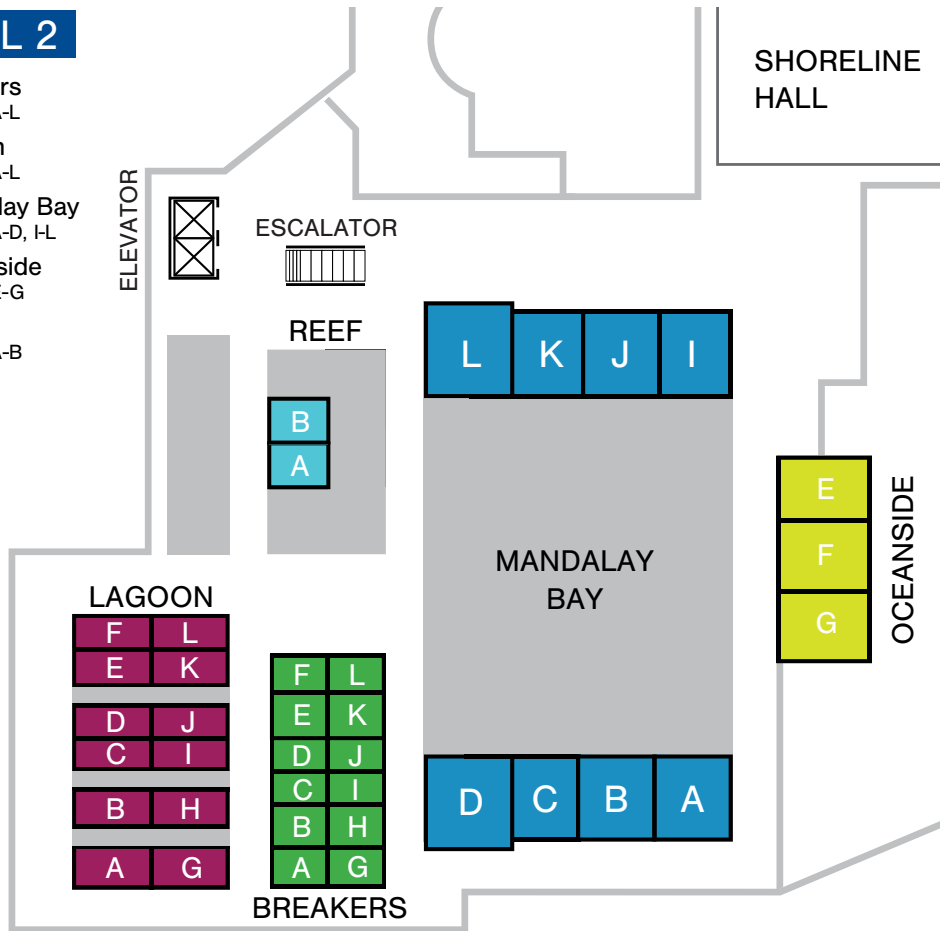
- Mariners**
Rooms A-B
- Shell Seekers**
Room A/B
- Tradewinds**
Rooms A-F
- Tropics**
Room A/B



SOUTH CONVENTION CENTER

LEVEL 2

- Breakers**
Rooms A-L
- Lagoon**
Rooms A-L
- Mandalay Bay**
Rooms A-D, I-L
- Oceanside**
Rooms E-G
- Reef**
Rooms A-B



SOUTH CONVENTION CENTER

LEVEL 3

- Banyan**
Rooms A-F
- Jasmine**
Rooms A-H
- Palm**
Rooms A-H
- South Seas Ballroom**
Rooms G-J

