



# Education Services

**Train your cyber security workforce to secure and defend the enterprise**



## HIGHLIGHTS

- Instructor led, online and eLearning courses
- Highly skilled instructors with broad, frontline industry and government experience
- Classes and exercises based on real-world investigations, not theoretical scenarios
- Realistic scenarios in simulated environments featuring the latest attacker tools, tactics and procedures (TTPs)
- Courses available worldwide with regionally located consultants
- Consistent educational and exercise methodologies



“All of the trends we’re seeing lead to one conclusion: It is more critical to focus on all aspects of your security posture (people, processes and technology) than ever before.”

- Mandiant M-Trends Report

Continuing professional education gives security teams the up-to-date skills and knowledge they need to combat the evolving threats they face every day.

FireEye Education Services enhance your security team’s operational skills and improve their ability to prevent, detect and respond to cyber attacks. Courses draw from the full spectrum of FireEye capabilities, including FireEye product knowledge, advanced cyber threat intelligence and expertise from the front lines of incident response provided by Mandiant, a FireEye company.

Our education services follow a natural progression to help organizations develop and mature their operational readiness. We move from foundational technology training on specific FireEye products to broader cyber security training from our Mandiant curriculum to hands-on live fire exercises where teams respond to cyber events in a simulated environment.



### FireEye Product and Technology Education

FireEye Product Education courses teach students how to implement and manage FireEye products, how to respond to and investigate alerts and how to successfully defend against the latest cyber security threats using FireEye technology. Each course blends lectures with hands-on lab exercises in a consequence-free sandbox environment, giving the student an opportunity to work with real malware, but without real-world risk. Our courses are taught by professional instructors who are also seasoned cyber security veterans.

In addition to a comprehensive series of product deployment and management classes, courses are available for analysts, covering alert analysis and forensics, as well as hunting and investigation using FireEye products. Troubleshooting courses that teach system managers how to work with and manage FireEye appliances are also available.

**Table 1.** FireEye Product and Technology Education course offerings.

Instructor-Led Training (ILT)	Self-Paced Online Courses
<p>Core Security Platform Courses</p> <ul style="list-style-type: none"> <li>• Network Security (NX Series) Deployment</li> <li>• Email Security (EX Series) Deployment</li> <li>• Content Security (FX Series) Deployment</li> <li>• Central Management (CM Series) Deployment</li> <li>• Forensic Analysis (AX Series) Deployment</li> <li>• Alerts Analysis</li> <li>• Forensics Fundamentals</li> <li>• FireEye Troubleshooting</li> </ul> <p>Endpoint Security Courses</p> <ul style="list-style-type: none"> <li>• Endpoint Security (HX Series) Deployment</li> <li>• Endpoint Security (HX Series) Comprehensive Investigation</li> <li>• FireEye HX Troubleshooting</li> </ul> <p>Network Forensics Courses</p> <ul style="list-style-type: none"> <li>• Network Forensics (PX Series) Utilization and Administration</li> <li>• Network Forensics (PX Series) Utilization and Investigation Analysis (IA Series)</li> </ul> <p>FireEye Helix and Threat Analytics Courses</p> <ul style="list-style-type: none"> <li>• Threat Analytics Platform (TAP) Deployment</li> <li>• FireEye Helix</li> </ul> <p>Mandiant Intelligent Response (MIR) Courses</p> <ul style="list-style-type: none"> <li>• Enterprise Incident Response (EIR) with MIR</li> <li>• Advanced MIR</li> </ul>	<p>Core Security Platform Courses</p> <ul style="list-style-type: none"> <li>• FireEye Platform Overview</li> <li>• Network Security (NX Series) Deployment</li> <li>• Email Security (EX Series) Deployment</li> <li>• Content Security (FX Series) Deployment</li> <li>• Central Management (CM Series) Deployment</li> <li>• Forensic Analysis (AX Series) Deployment</li> <li>• Email Threat Prevention (ETP) Cloud</li> </ul> <p>Endpoint Security Courses</p> <ul style="list-style-type: none"> <li>• Endpoint Security (HX Series) Deployment</li> </ul> <p>Network Forensics Courses</p> <ul style="list-style-type: none"> <li>• Network Forensics (PX Series) Deployment</li> </ul> <p>Malware Forensics and Analysis</p> <ul style="list-style-type: none"> <li>• Introduction to Malware Forensics</li> <li>• Introduction to Malware Binary Analysis</li> </ul>

### Cyber Security Education from Mandiant

Mandiant Cyber Security Education courses bring Mandiant’s extensive front-line experience into the classroom. With over 14 years of experience at the forefront of cyber security and cyber threat intelligence, responding to many of the world’s most complex breaches, Mandiant has a deep understanding of both existing and emerging threat actors, as well as their rapidly changing tools, tactics and procedures.

Relying on this expertise, Mandiant Cyber Security Education courses bring practical, realistic security frameworks directly into the classroom. Students gain first-hand knowledge of

attacker TTPs, the tools and malware threat actors use to conduct attacks and proven methodologies for detecting and responding to those attacks.

Course instructors are also practitioners who are in the field daily, responding to attacks, analyzing new malware samples or conducting red teaming engagements against enterprise networks. The courses provide an optimal learning experience through a combination of instructor-led lectures and discussions supported by hands-on labs, all informed by the latest cyber threat intelligence.

**Table 2.** Cyber Security Education course offerings.

Incident Response and Forensics	Malware Analysis	Cyber Security and Intelligence
<ul style="list-style-type: none"> <li>Enterprise Incident Response</li> <li>Network Traffic Analysis</li> <li>UNIX/Linux Investigations</li> <li>Windows Investigations</li> <li>Router Backdoor Analysis</li> <li>Digital Forensics and Incident Response for PLCs</li> </ul>	<ul style="list-style-type: none"> <li>Essentials of Malware Analysis</li> <li>Malware Analysis Crash Course</li> <li>Malware Analysis Master Course</li> <li>MacOS Malware Analysis for Reverse Engineers</li> <li>Customized Malware Analysis</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Cyber Crime for Executives</li> <li>Introduction to Attribution</li> <li>Wireless Network Security</li> <li>Creative Red Teaming</li> <li>Introduction to Linux for Security Professionals</li> </ul>

### ThreatSpace

Threatspace is a technology-enabled service that allows your organization to assess and develop its security team’s technical capabilities, processes and procedures to respond to real-world threats in a consequence-free environment. During a Threatspace assessment, teams investigate simulated attack scenarios in a virtualized environment that simulates typical IT infrastructure such as network segments, workstations, servers and applications.

As part of the process, Mandiant incident response experts help evaluate your team’s technical capabilities, processes and procedures. They also provide real-time feedback and coaching to help improve your security team’s ability to respond to cyber attacks.

To learn more about FireEye, visit: [www.FireEye.com](http://www.FireEye.com)

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#### About FireEye, Inc.

FireEye is the intelligence-led security company. Working as a seamless, scalable extension of customer security operations, FireEye offers a single platform that blends innovative security technologies, nation-state grade threat intelligence and world-renowned Mandiant® consulting. With this approach, FireEye eliminates the complexity and burden of cyber security for organizations struggling to prepare for, prevent and respond to cyber attacks. FireEye has over 6,600 customers across 67 countries, including more than 45 percent of the Forbes Global 2000.

