



Cyber Security

Instructor: Shawn R. Key

1-Topic: Ethical Hacking: Building the next generation of cyber warriors People

Instructor: Shawn R. Key

Duration: One Day

Audience: Senior and Mid-level Managers, team members

Goal: Train technical personnel to think like a state of the art hacker and pro-actively prevent intrusions

Course Delivery Method: The course will be interactive and combine lecture with hands on laboratory security tools and solutions.

Content Brief: This course is designed to teach technical staff to hack. This course goes beyond the theoretical and dives deep into the actual hands on world of hacking, deep and dark web activities and malicious code/script usage. The student will learn the technology used by and mindset of bad actors and will prepare them to think and act in a manner that will prevent true human threats from penetrating their network and systems. This is the most technical ethical hacking course available and the case studies and scenarios employed mirror real world events including nuclear, financial, SCADA and medical incidents. Cyber espionage, nation state threats and threat data aggregation will be addressed to create a comprehensive understanding of how global cyber security comes together.

Outcomes: Participants will be able to think and act like a world class hacker with the intention of preventing exploitation and exposure of organizational systems and assets.

2-Topic: Critical Cyber Security (Vulnerability, Threat and Risk Assessment)

Instructor: Shawn R. Key

Duration: One day

Audience: Senior and Mid-level Managers, team members

Goal: Securing the most critical assets of an organization

Course Delivery Method: The course will be interactive and combine lecture and hands on laboratory exercises with small group exercises and participant presentations.

Content Brief: This course is designed to teach professionals to pro-actively identify vulnerabilities and threats within systems and to mitigate and remediate the risks before an attack exploits the enterprise. With emerging and adaptive threats becoming ever more increasing and advanced, security professionals, management and executives must know how to thwart attacks such as ransomware, zero day attacks and malware that can damage and destroy the confidentiality, integrity and availability of systems and data. This course is one of the most advanced and state of the art classes in the world and introduces the

attendee to nearly every known persistent cyber security threat category. This is a must attend course for anyone responsible for securing critical assets for enterprise organizations.

Outcomes: Participants will immediately be able to enhance the security posture of their organizations by applying newly learned best practices, policies, procedures and solutions within their organizations.

3-Topic: Cyber Security Education and Awareness: The Weak Link: People

Instructor: Shawn R. Key

Duration: One Day

Audience: Senior and Mid-level Managers, team members

Goal: Securing the most critical assets of an organization

Course Delivery Method: The course will be interactive and combine lecture with small group exercises and participant presentations.

Content Brief: This course is designed to teach professionals to address the training needs of staff and personnel. The weakest link in an organization is people. Insider threats are responsible for more breaches than outside attacks and this is often due to unintentional occurrences. This course “trains the trainer” and addresses the complex needs of what staff needs to know, how to avoid an exploit or exposure and how to deal with an incident before it spirals out of control.

Outcomes: Participants will immediately be able to improve the security posture of their organizations by learning policy, procedures and methodologies to turn staff into a security “force multiplier”.

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