BLUEMARK ACADEMY

Advanced Persistant Threat (APT) And Kill Chain

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

APT (Advanced Persistent Threat Advanced Continuous Threat) attacks, one of the most effective and most dangerous of the next generation cyber attacks, target especially strategic industries such as public, military, finance, telecom and energy. Understanding the techniques used in APT attacks and the measures that can be taken against these attacks with a very high success rate and the techniques that can be used are conveyed.

Delegates will learn

- Changing Face of Cyber Attacks
- APT methodology
- New Approaches to Information Security
- Effective Defense Against APT attacks

Outline

Changing Face of Cyber Attacks

- Significant APT attacks over the past 1 year
- Points where our security approach 5 years ago was inadequate
- Information on increasing threats
- Anatomy of APT attacks

APT methodology

- “APT Hacker” profile
- APT attack methodology
- Tools used in APT attacks
- Points that make APT attacks successful

New Approaches to Information Security

- Accepting that the attacker will succeed
- The importance of protecting your data
- Gaining attack detection skills
- Technologies available for defense

Effective Defense Against APT attacks

- Proactive approach to information security
- Focusing on the right points for security
- Establishing an adaptive and integrated security structure
- Breaking the death chain

Prerequisites

At least two years of experience in the field of information security

Advanced knowledge of TCP / IP