Enterprise Security Monitoring

Overview

Information security has become a critical issue within organizations, and a key success factor for businesses. In order to effectively maintain the integrity and security of an organization's information infrastructure an effective security monitoring solution must be in place to capture data associated with information security produced by the information infrastructure and translate it into meaningful and actionable information. This presentation will discuss the concept of enterprise security monitoring and the elements which must be considered to implement and operate solutions successfully. Key elements and decisions such as centralized and segmented monitoring, event correlation, business process vs. technology monitoring and meaningful reporting capabilities will be discussed in detail. Case studies and scenarios will also be used to demonstrate operational scenarios for the benefits and challenges throughout the presentation.

Syllabus

- Introduction of the Enterprise Security Monitoring Concept
- Types of security monitoring protocols, tools, and technologies
- Centralized vs. segmented security monitoring solutions
- Event correlation concepts and technologies
- Business process monitoring vs. technology monitoring
- Threat analysis, vulnerability management, and compliance linkage points
- Meaningful reporting: Providing the right people with the right information

Who Should Attend

- Individuals who have the responsibility to provide data security and privacy service within their organization
- Business executives and who have the responsibility of designing, implementing, and operating enterprise security management solutions within their organization
- Business executives who would like to understand how to implement and operate an effective enterprise security monitoring solution within their organization
- Information security auditors who are responsible for providing oversight to enterprise information security solutions

Prerequisites

o Familiarity with basic information security technologies, concepts, policies, procedures, and techniques.

Presentation Time

o Presentation can be presented in 90 or 180 minute period

Instructor

John P. Pironti is the President of IP Architects, LLC. He has designed and implemented enterprise wide electronic business solutions, information security and risk management strategy and programs, enterprise resiliency capabilities, and threat and vulnerability management solutions for key customers in a range of industries, including financial services, energy, government, hospitality, aerospace, healthcare, pharmaceuticals, media and entertainment, and information technology on a global scale. Mr. Pironti has a number of industry certifications including Certified in the Governance of Enterprise IT (CGEIT), Certified Information Systems Auditor (CISA), Certified Information Security Manager (CISM), Certified Information Systems Security Professional (CISSP), Certified in Risk and Information System Control (CRISC), Information Systems Security Architecture Professional and (ISSAP) and Information Systems Security Management Professional (ISSMP). He is also a published author and writer, highly quoted and often interviewed by global media, and a award winning frequent speaker on electronic business and information risk management and security topics at domestic and international industry conferences.