AiSP

Topic: The Importance of a Secure Development Lifecycle

AISP Academy

Date
Thu, 23 October, 2008
(3.5 CPE hours)

Time
1pm to 5.30pm

Venue
Seminar Room 4.1
School of Economics &
Social Sciences, Level 4,
SMU
90 Stamford Road
Singapore 178903

Seminar Fee (incl. GST)
$192.60 (AISP & SCS
Members)
$299.60 (Others)

Closing Date
20 October, 2008

Venue Sponsor

SMU
SINGAPORE MANAGEMENT
UNIVERSITY
School of
Information Systems

Seminar Outline:

In the wake of high-profile data breaches and application attacks where sensitive corporate information or personally identifiable information are compromised, application security, like information security in general, is sizzling hot.

As network-based attacks are brought under control through now-mature technologies such as firewalls, intrusion prevention and other network-based control mechanisms, attacks through applications are becoming more prevalent because it's easier than through the network layer. According to research, close to 90 percent of software attacks are aimed at the application layer. Many applications remain, in large part, vulnerable. Organizations are simply not doing enough to protect themselves at the application layer.

In this seminar, Dr Bradley Jensen shares how leading organizations such as Microsoft embrace Secure Development techniques and how organizations can apply these practices to improve security at the application layer:

    1. Background
            a. What are the different lifecycles?
            b. History of the Secure Development Lifecycle at Microsoft
    2. Secure Development Lifecycle
            a. What it is   c. Threat Modeling
            b. How is it integrated   d. Code Testing
    3. What Does a Secure Development Lifecycle Do for Me?
            a. Cost   c. Legally
            b. Development time   d. Resources

Intended for:

CIOs, IT security specialists, application developers, IT Auditors and IT solution architects.

Speaker: Dr Bradley Jensen

Dr Bradley Jensen is an Academic Relationship Manager with Microsoft Corporation. He brings a wealth of extensive relationship, teaching, research, product marketing, sales, and domestic/international executive experience. He has demonstrated capabilities in Curriculum Development, Course Design and Delivery, Research, Consulting, Manufacturing, Document Management, Publishing, Telecommunications, Aerospace, Legal, and Commercial Property Management. Dr Jensen's proven accomplishments are in: Information Security, Software Development, Project Management, Strategic Alliances, E-Commerce, Strategic Marketing, P & L Management, Team Building and Consultative Selling.

The following are some of his key milestones at Microsoft Corporation:

- Established an international university consortium for use of large (terabytes) live datasets from several Fortune 100 corporations for use in the classroom and in research. Co-chair of Board of Directors.
- Converted several courses from competing technology to Microsoft technology.
- Improved relations at 15 managed universities. Working with administration and faculty to improve perception and use of Microsoft technology.
- Co-chaired security workshop at ICIS 2005 and Gaming Academic Days 2006.
- Co-chair Board of Directors for STEM and Texas Business and Education Consortium.
- Academic Relationship Manager of the year for 2006.

Registration, Enquiries & Payment

Please register with AISP Secretariat at secretariat@aisp.sg, Tel: (65) 6226 2567. For payment, please make a crossed cheque make payable to **Association of Information Security Professionals,** 53 Neil Road, Singapore 088891 by **20th October 2008.**