Software Security eLearning

Courses for Development and IT Teams

Team Professor

Convenient, Economical Online Training

Security Innovation's eLearning courses are designed to give your development, IT and risk management teams the security knowledge they need – when they need it. Given the rapid rate of change in the security industry, our courses provide highly engaging, up-to-date material covering the broad aspects of software security as well as deep dives on specific security topics. TeamProfessor courses are appealing and comprehensive – guiding students through an interactive learning process that includes module-based navigation, built-in assessments, simulations, and course completion quizzes. Consider Security Innovation eLearning if you want to:

- Add software security expertise as a core competency of your development, IT and risk management staff

- Lower or eliminate your classroom IT training costs with flexible on-demand training options

- Allow your teams to learn where and when it is convenient for them

- Reduce your organization's security risk by having the skills to understand and prepare for the ever-changing world of security threats
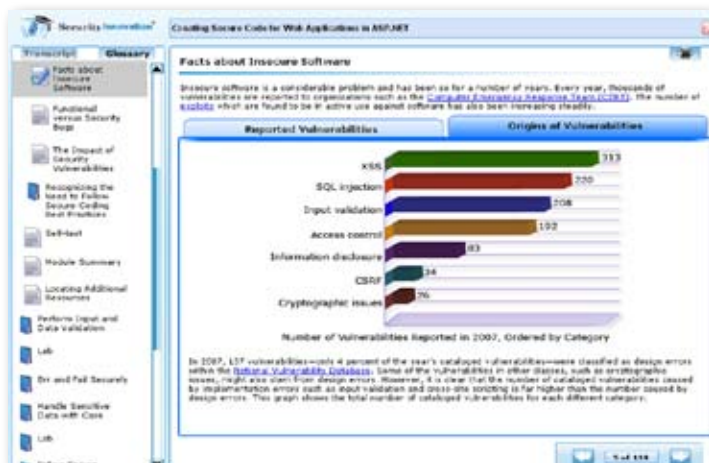
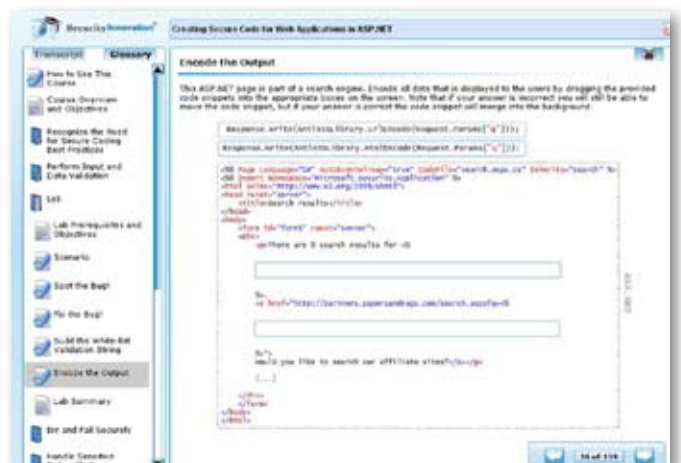Some of the data supporting the need for secure software development. The diagram represents the major categories of vulnerabilities and provides links to external resources with additional information.

An example of an exercise from the Creating Secure Code for Web Applications in ASP.NET course. The exercises and tests provide real-time validation of the learning taking place.

Security Innovation®
THE SOFTWARE SECURITY COMPANY

Boston . Seattle

www.securityinnovation.com

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Course Availability

Information Security Courses:

Adopting the Six Fundamentals of Information Security
Introduction to the PCI Data Security Standard (PCI-DSS)
Introduction to Secure Printing
Introduction to HIPAA
Critical Infrastructure Protection 101
Introduction to Credit Card Security

Software Security Courses:

AWARENESS
Software Security Awareness
Application Security Fundamentals

PROCESS / DESIGN
Introduction to the SDL
Introduction to Threat Modeling
SDL for Management
Architecture Risk Analysis

SECURE DEVELOPMENT
Creating Secure Code for J2EE Web Applications
Creating Secure Code for ASP.NET Applications
Introduction to Cryptography
Exploiting Buffer Overflows
Introduction to Integer Overflows
.NET Security
Windows Vista Security
Web Vulnerabilities - Threats and Mitigations
Defensive Programming - C#
Defensive Programming - C/C+

SECURITY TESTING
How to Break Software Security
Fundamentals of Security Testing
Fundamentals of Exploitation
Classes of Security Defects

HOSTING AND PRICING OPTIONS

All Security Innovation TeamProfessor courses are available to be integrated with a customer's internal learning system or hosted by Security Innovation. Additionally, limited license CDs can be purchased for physical delivery. Call for pricing.

"We chose eLearning due to its scalability, cost-effectiveness and ability to be used as a consistent asset developers can continually reference. Our development teams look forward to getting immediate benefit from the eLearning module."

Keith Wood,
Application Development Architect,
Progress Energy

SYSTEM REQUIREMENTS:
• Computer with Intel® Pentium® II 400MHz or faster.

• 128 megabytes (MB) of RAM, or more.

• Sound card, and either speakers or headphones.

• 1024 × 768 screen resolution or higher.

• Internet Explorer 6 or later, Firefox 1.5 or later, Opera 9.50 or later, or Safari 3.1 or later.

• Macromedia Flash Player 8 or later.

• Internet bandwidth of 56Kbps or faster (for courses accessed via the Internet).

• Cookies and JavaScript must be enabled.

• Pop-up windows must be enabled (pop-up blocker software will restrict the ability to launch the course window).

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