



# Information Assurance Computer-based Training

for the Federal Government



## 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

## ABOUT SECURITY INNOVATION

Security Innovation is an authority in application security and a leading provider of secure software development products, services and training to Fortune 500 organizations and government agencies such as the NSA, DoD, Administrative Office (U.S. Courts), DFAS, Army, Navy and AFRL.

Since 2002, Security Innovation has been helping all the stakeholders in the protection of Federal Government application resources – the development, IT and risk management teams – build and deploy software more confidently.

Security Innovation has developed unparalleled expertise in the most dominant computing platforms and development environments. This practical experience gained through deep assessment of the world's most robust software applications combined with research on pressing security issues continues to position the company at the apex of the application security training market.

“We chose TeamProfessor 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 computer-based training 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).



[www.securityinnovation.com](http://www.securityinnovation.com)

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