

Do You Have The Skills To Prevent Hackers From Compromising Your Network?

Learn the skills you need to stop attackers from wreaking havoc in your network and systems. *According to the ISC, the average time an unpatched PC lives on the Internet before being compromised is 20 minutes. The majority of internal penetration tests result in system compromise in 4 hours.*

The class is taught in two formats: A one-day class that teaches the basics of the "low hanging fruit", and a 3-day class that covers a wide array of topics. The one-day class focuses on the top security issues and provides a fast-paced approach to discovering the most common and most damaging vulnerabilities. The three-day class provides a more comprehensive, structured and in-depth analysis of many of the tools used by attackers in today's computing environment.

These classes are designed to teach IT professionals the basics of how attackers use common tools to gain unauthorized access to network resources. They are not "how-to-hack" classes, but rather classes that teaches the basics of the tools and more importantly how to defend against them. The classes are broken down into several sections and at the end of each section is a hands-on review where you can practice using the tools on live servers and applications.

The following are some of the many different categories of tools you will learn during the classes:

- General Utilities
- Port/Vulnerability/Patch Scanners
- Database/Web Server/Application Analysis
- Password Discovery/Recovery/Cracking

- **Where are the courses held?**
Classes are typically held at the client's location to save travel costs for the students.

- **Who is the instructor?**
Bryan Miller holds the CISSP certification and is a former Cisco CCIE. Currently, Mr. Miller is an adjunct faculty member at VCU in the Information Systems and Computer Science departments. He is a regular guest lecturer in the VCU FTEMS program. He has over 25 years of Information Technology experience and has been performing penetration tests for over 9 years. His formal education includes a B.S. in Information Systems and a M.S. in Computer Science from VCU.

- **Do we get to audit live applications?**
Yes, two of the class sections focus on working with real applications provided by Syrinx Technologies.

- **What kind of background do I need?**
You should have a basic understanding of operating systems, networks and TCP/IP.

- **What's included in the cost of the course?**
Each student receives a workbook and CD including all tools used in class. Lunch is also provided.

- **How do I get more information?**
Please contact Bryan Miller at Syrinx Technologies for more information. Please call 804-539-9154 or email bryan@syrinxtech.com.