



## Information

ISACA Pittsburgh Chapter invites you to attend a one day program on **Monday, Sept. 21, 2009**

## Location

Four Points Sheraton  
Pittsburgh North  
910 Sheraton Drive  
Mars, PA 16046  
(724) 776 - 6900

**Registration** - 8:00 a.m.

**Session** - 8:30 - 5:00

## Cost

ISACA Member - \$200  
Non-Member - \$300

## Who Should Attend

IT Auditors, Network Administrators, Security Administrators, and those wishing to learn the basics of Windows 2003 Server security

## Prerequisites

A basic understanding of general IT and Windows security concepts

## Program Duration

One Day - 8 CPEs

## Registration Deadline

September 14, 2009

## Contact Us

<http://www.isacapgh.org/>

## Windows 2003 Server Security and Audit

This program will focus on the audit and security issues related to the use of Windows 2003 Server Operating System.

### Seminar Highlights

- Detailed discussion of Windows 2003 architecture and security components
- Use of Windows 2003 Server operation systems to demonstrate key security features
- Demonstrations of Windows 2003 security and audit tools
- Discussion of Windows 2003 Server security features, including default security settings, security hardening steps and use of the Group Policy Management Console (GPMC)

### Course Outline

#### Windows 2003 Concepts

- Overview of Windows 2003 and the Version differences
- Service Packs and Hotfixes

#### Understanding Windows 2003 Security Components

- Active Directory Services (ADS)
- Kerberos Authentication Services
- Group Policy
- Security Configuration
- Encrypting File System (EFS)
- IPSec

#### Windows 2003 Security and Controls Issues

- ADS Access Control and Permissions
- Windows 2003 Domains
- Trust Relationship Mechanisms
- Group Policy
- User Accounts and Groups
- Kerberos and NTLM Authentication
- Network Shares Security
- Directory & File Permissions
- Audit Facilities - Event Logs
- Network Security
- Security Administration

#### Auditing the Windows 2003 Server Environment

- Audit Objectives and Approach to Security Audit
- Auditing Domain Controllers and Member Servers
- Automated Tools/Scripts for Audit Testing

#### Security and Audit Tools & Techniques

- Demonstrations of Windows 2003 Security Tools
- Windows 2003 Resource Kit
- Web sites related to Windows 2003 Security and Control

## Presented by John Tannahill, CA, CISA, CGEIT

John is an independent Information Security and Audit Services Consultant. He is a frequent speaker in Canada, USA and Europe on the subject of information security. John's current consulting work areas are focused on information security in large information systems environments and networks. Particular areas of technical security expertise include: Windows 2000/2003; Unix (including Solaris, AIX & Linux); Oracle and Microsoft SQL Server, and Network & Internet Security.



## September 21, 2009 Program Registration Form

Name \_\_\_\_\_ Company \_\_\_\_\_  
Address \_\_\_\_\_ City/State/Zip \_\_\_\_\_  
Phone Number \_\_\_\_\_ FAX \_\_\_\_\_ ISACA Member: YES NO  
E-Mail \_\_\_\_\_

### Program Fee

Members

\$200

Non-Members

\$300

**Please register with:**

*Donna Riggs  
Highmark, Inc.  
(412) 544-5069  
donna.riggs@highmark.com*

**Please make checks payable to  
ISACA-Pittsburgh Chapter.**

**Mail checks to:**

*ISACA Pittsburgh Chapter  
P.O. Box 544  
Pittsburgh, PA 15230*

**Policies:**

Checks should be mailed in advance but will also be accepted at the conference registration table.

**No Master Card, VISA** or other charge cards accepted. Cancellations after September 14, 2009 will be subject to a 25% partial charge if a substitute attendee is not found. Please note, CPE's will not be awarded until full payment is received.

**Meals...** Continental Breakfast, mid-morning, mid-afternoon refreshments, and lunch are included in the seminar price.

**Seminar Attire...** Business Casual (No Jeans, Sweats, or Tennis Shoes, please!)

**Continuing Professional Education Credits...** 8 CPE credits awarded.

**For additional Information...** Please contact Ron Hudak at (412)234-4814 / ron.hudak@bnymellon.com

**Registration Deadline: September 14, 2009**

# Four Points Sheraton Pittsburgh North

910 Sheraton Drive

Mars, PA 16046

(724) 776-6900

Registration will begin at 8:00 a.m. on Monday, September 21, 2009. The session will begin at 8:30 a.m. and conclude at 5:00 p.m.

## Directions:

**From Pittsburgh and Points South** – Take I-279 North to I-79 North to Exit 76 (Old Exit 25 - Cranberry Exit). Go North on Rt. 19 to first stop light. Turn right onto Freeport Road (at Bob Evans Restaurant). Make first right onto Sheraton Drive.

**From Points East** – Take PA Turnpike to Exit 28 (Old Exit 3). Turn South on Route 19 toward Pittsburgh. At first light make left onto Freeport Road (at Bob Evans Restaurant). Make first right onto Sheraton Drive.

**From Erie and Points North** – Take I-79 South to Exit 78 (Old Exit 25) (Cranberry Exit). West (right) onto 228 to first traffic light that is Rt. 19. Turn left onto Rt. 19 South. At the second traffic light, turn left onto Freeport Road (at Bob Evans Restaurant). Proceed and make first right onto Sheraton Drive.

**From Pittsburgh International Airport** – Follow signs to Pittsburgh – Route 60 South. Stay on Route 60 South watching for I-79 North signs. Follow I-79 North to Exit 76 (Old Exit 25) (Cranberry Exit). Turn North on Route 19 to first stop light. Turn right onto Freeport Road (at Bob Evans Restaurant). Make first right onto Sheraton Drive.