



ISACA

Pittsburgh Chapter

Invites you to attend a

One-Day Program

January 14, 2008

ITIL and COBIT Control Frameworks

Four Points Sheraton Pittsburgh North

910 Sheraton Drive

Mars, PA 16046

(724) 776-6900

Registration will begin at 8:00 a.m. on Monday, January 14, 2008. 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.

ITIL and COBIT Control Frameworks

Presented by: Frank Lyons – MIS Training Institute

WHO SHOULD ATTEND

Internal and IT Auditors; Information Security Managers and Analysts; IT Risk Managers; Systems Administrators and Developers; and Network Analysts and Administrators

Prerequisites:

A basic understanding of general IT concepts

Outline:

Control frameworks are effective for controlling the information assets within an organization. However, while the audit and security world is moving towards a COBIT framework, IT is gravitating to the Information technology Infrastructure Library (ITIL), a framework of best-practice approaches intended to facilitate the delivery of high-quality information technology services. With the merger of these two control frameworks, organizations can reduce risk, operational inefficiencies, and the cost of control compliance, and at the same time improve audit and security coverage of its key business processes.

In this one-day seminar you will learn how to work with version 3 of the ITIL framework to achieve regulatory compliance and reduce risk within your organization. Common control points will help reduce duplication of effort and optimize the overall control framework.

You will discover how tying both control processes to a risk-based approach will allow management to make reasonable control decisions and ensure that key processes are effectively controlled.

What You Will Learn

1. ITIL and COBIT

- audit understanding of ITIL and COBIT control objectives
- common control goals
- achieving your compliance and audit control objectives

2. ITIL Service Management

- processes, services and functions
- control measurement
- audit and security management

3. Mapping ITIL to COBIT

- relationship to audit and security
- complying with regulations
 - HIPAA
 - FFIEC
 - SB1386
 - GLBA
 - S-OX
- control gaps

- merging the two control frameworks
- improving your security policies and standards

4. Application Sizing and Classification

- data classification
- narrative, control memos, segregation of duties and control matrix

5. Control Delivery Sets

- security management
- compliance management

6. Measuring Control Effectiveness

- tools
- techniques
- monitoring

- testing

Seminar Duration:

1 day (8 CPEs)

ABOUT THE INSTRUCTOR

Frank W. Lyons, CISA, CNDE

Frank Lyons is President of Entellus Technology Group, Inc., a management consulting firm specializing in the audit, security, reliability, tuning, and management of networked computer systems. Currently, he is working with client/server architecture for SAP, PeopleSoft, and Oracle application; in the security and performance arena for Unix, Windows® 2000 and NT®, Oracle SQL/Server, and DB2; and in network security and control using SNMP and configuration parameters for the Internet and corporate network topologies.

Previously, Mr. Lyons was a Partner at Plagman Group, a security and auditing management consulting firm; a Consultant with Coopers and Lybrand; Manager of Advanced Technology for The Institute of Internal Auditors; and EDP Audit Manager for Blue Shield and for Sun Banks. He was the Manager of Application Development at a large insurance company and worked at Cullinet Database Systems.

As a recognized leader in the field, Mr. Lyons has been involved in information systems, specifically data security and auditing of networked database solutions, for more than 30 years. He has developed more than 100 seminars on audit, security, and control, and has extensive experience consulting for Fortune 500 companies. Mr. Lyons established a data security program for all of AT&T's information systems, and designed and developed a risk management software system for NASA. He worked with the US Army's European operation to establish a complete infrastructure and Internet security configuration and to design and establish the security framework for the Army's European Information Warfare Center. For CIGNA Healthcare, Mr. Lyons designed the security conversation process for 140 applications being converted into 8 core client/server and Web-enabled applications. He also co-authored the DB2 Expert Auditor product.

Mr. Lyons has written many articles on the audit, security, and control of information systems for industry publications. His application architecture experience combined with extensive database, network diagnostic, and operating system expertise make Mr. Lyons an in-demand instructor and speaker.

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 call or write Pat McClory (412) 768-4152 / Patrick.Mcclory@pnc.com

ISACA January 14, 2008 Seminar - Registration Form

Name _____ Company _____

Address _____ City/State/Zip _____

Phone Number _____ FAX _____ ISACA Member: YES NO

E-Mail _____

Seminar Price	
ISACA Member	Non-Member
\$250	\$350

Please register with: Brett Wilson, Highmark. Inc (412)544-7088

brett.wilson@highmark.com

Please make checks payable to "ISACA – Pittsburgh Chapter." Mail checks to:

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

Registration Deadline: January 8, 2008

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 January 8, 2008 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.
