
Off-Line

The SC Midlands Chapter of the Information Systems Audit & Control Association

CHAPTER 54

MAY 2005

We are pleased to announce our May half-day seminar with two presentations emphasizing strategies and advantages of continuous monitoring and auditing. The seminar will be held at the Harbison Environmental Education Facility with lunch catered by Shealy's.

Registration will begin at 8:00 and the first presentation will be from 8:30 – 10:00. Following a break, the second presentation will be from 10:30 – 12:00. Complete presentation details and the speakers bios are below.

LEVERAGING CONTINUOUS MONITORING TECHNOLOGY FOR ENHANCED AUDIT

Ed Dudek – BCBS of South Carolina

Fred Balsom – ACL Services

In light of continued pressure to mitigate risk and improve bottom-line performance – and faced with the strain of increasing regulatory demands – internal auditors need to ensure their tools and techniques are the most advanced and effective available. Continuous monitoring is an evolving framework that is quickly becoming a best-practice approach designed to address these pressing issues.

Ed Dudek of BCBS of South Carolina will discuss his company's continuous monitoring adoption strategy within the internal audit department to independently validate transactional data across internal controls and business metrics to meet regulatory and performance requirements. Ed will share his experience and insight into the planning process, the challenges of implementation, the structure of the resulting process, and next steps to expand the process.

Highlights will include how a continuous monitoring framework:

- Identifies exceptions on a timely basis
- Provides an early-warning system relating to potential fraudulent and/or suspect activity
- Identifies internal control deficiencies
- Integrates with the current risk matrix framework

Ed Dudek, BBA, CMA, AFE is currently a Senior Information Systems Auditor and recently assumed responsibilities to lead a team to implement enabling technologies within the Corporate Audit Division of BlueCross BlueShield of SC. Prior to serving in his current capacity, he worked with the South Carolina Department of Insurance as an IS auditor. Prior to that he held both financial and operational positions within the manufacturing industry.

Ed has extensive experience in performing system application, general and security control reviews. He has also participated in several inventory and cost accounting system implementations within the manufacturing industry. He currently participates on the BCA Information Systems Advisory Group (ISAG) and has a keen interest in Continuous Monitoring and Continuous Auditing solutions.

Ed earned a Bachelor's of Business Administration with a major in accounting. He is currently pursuing his CIA and CISA designations. In his spare time he enjoys horseback riding.

Fred Balcom, CFA is the Account Executive for the insurance sector at ACL Services Ltd. Fred works extensively with senior management in many of North America's largest and most prestigious organizations, including numerous Fortune 500 insurance companies spanning property & casualty, life, health, and reinsurance.

Fred has over 10 years' experience within the Financial Services technology industry, most recently within transactional business process outsourcing. In this capacity he has been exposed to a wide variety of computing environments and has a unique perspective on overcoming modern business challenges through business assurance solutions. Fred holds a Master of Business Administration (MBA) degree as well as the Chartered Financial Analyst (CFA) designation.

VULNERABILITY MANAGEMENT AND COMPLIANCE MONITORING

Thomas Moore – Bindview

Finding and eliminating vulnerabilities and exposures across platforms, operating systems, databases, and applications in centralized and distributed environments is the goal of vulnerability management. This includes techniques to continuously identify and scan "rogue" machines.

Automated scheduling of vulnerability assessments include:

- Software defects (missing patches)
- Improperly configured software
- Vulnerable system configurations
- Weak user and account set-ups
- Unnecessary services

Establishing a repeatable and auditable monitoring process for on-going compliance reporting, as well as building a foundation to meet future compliance requirements, is the goal of Compliance Monitoring. Compliance Monitoring includes:

- Establishing a repeatable compliance model for periodic assessments
- Creating configuration standards based on industry best practices
- Measure and monitor compliance to established standards
- Strengthen and monitor system access controls

Thomas Moore, Ph.D., EMBA, BCSA, BCSP, LCNAD, CISSP, CISM is currently serving as Corporate Systems Engineer for a large, publicly traded security software company and on the Board of Directors for ISACA Houston.

Dr. Moore has over 14 years of hands-on industry experience designing perimeter security, network security architectures, network management and monitoring architectures and developing security policy for several worldwide leaders in telecommunications, healthcare and national defense.

Dr. Moore has presented at numerous conferences including regulatory and security seminars, regional user group functions and governmental advisory boards. A key contributor to several industry publications, Thomas has developed content for security standards certifications, designed and developed integration software for network management systems and has advised and supported the IT management and staff of numerous Fortune 100 and 500 clients, and State and Federal government agencies.

MAY 2005 * ISACA SEMINAR

DATE:

Thursday, May 26

Time:

Registration: 8:00 AM

Presentation: 8:30 AM

CPE / COST

4 Hour

\$ 35.00

(includes lunch catered by Shealy's)

LOCATION:

Harbison Environmental

Education Facility

Harbison Forest

896-8910

REGISTRATION:

Contact Ernie Mehaffey by Monday, May 23

803-217-6189 (emehaffey@scana.com)

Directions to Harbison Environmental Education Facility:

The center is located in the Harbison Forest off Broad River Road between Piney Grove Rd and Harbison Blvd.

- From I-26, take the Harbison Blvd exit. Turn left on the exit ramp toward Lowe's and follow Harbison Blvd to Broad River Rd
- Turn right onto Broad River Rd. The entrance to Harbison State Forest (pictured) will be on the left.
- As you enter Harbison Forest, bear left onto the gravel road.



Entrance to Harbison State Forest



- Turn right at the sign for the facility (pictured).