



December 2011

Information Technology Audit & Control Conference

Information

ISACA Pittsburgh Chapter invites you to attend a one day event on **December 5, 2011**

Location

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

Registration – 7:15 a.m.

Session – 8:00 – 4:15

Cost

ISACA Member - Free
Non-Member - \$30
Students - \$10

Who Should Attend

- IT Auditors
- Network Administrators
- Security Administrators

Program Duration

One Day - 7 CPEs

Registration Deadline

November 30, 2011

Contact Us

<http://www.isaca.org/Pittsburgh>

ISACA Pittsburgh Chapter Invites you to attend the *Information Technology Audit & Control Conference*

December 5, 2011

It's time to join us again this year for another educational and exciting December Conference for the benefit of ISACA Pittsburgh Chapter members and Professionals!

Informative presentations are made possible by the following corporate sponsors:

GOLD Corporate Sponsors

Jacadis
Application Security
Reclamere
Protiviti
Oracle



December 2011

Presenter Information

***GOLD Corporate
Sponsor***



Jacadis, LLC
Corporate Headquarters
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Hilliard, OH 43026
Phone: 1-614-819-0151
Email jbrennen@jacadis.com
www.jacadis.com

Bridging the Social Media Implementation/Audit Gap

ISACA issued the Social Media Audit/Assurance Program in February 2011 to provide guidance around social media policies, training, awareness, and monitoring. The speed at which social media has gained popularity has resulted in reactive corporate social media implementations, with governance being an afterthought. With organizations heavily focused on regulations such as PCI and HIPPA, the notion of auditing the social media program may not even be on their radar.

This presentation will provide insight into the Social Media Audit/Assurance Program from a practitioner's perspective. Auditors will gain insight into social media programs from an operational perspective to bridge the gap between implementation and audit.

Attendees will learn:

- What they should audit in a social media program
- How to introduce social media auditing to the organization
- Resources for staying current in social media security trends

Presented by: Jerod Brennen, Principal Security Consultant, Jacadis

By day, Jerod (jbrennen@jacadis.com) is a Principal Security Consultant with Jacadis, an award-winning security solutions and services provider. By night, he's a husband, father, writer, filmmaker, martial artist, and social media junkie. Jerod has over a decade of IT, infosec, and compliance experience. He spent years as an Information Security Specialist with American Electric Power before moving to Abercrombie & Fitch. At A&F, Jerod built out and managed the information security program. His team was tasked with security operations, PCI and SOX compliance, and identity and access management. His approach to infosec has two key tenets: don't be afraid to void warranties, and you shouldn't need to bypass security to get your work done. <http://about.me/slandail>



Who is Jacadis?

Jacadis, an award-winning provider of strategic information security and privacy solutions and professional services, grew from the concept that being secure creates a competitive advantage. Jacadis helps companies manage the risks of running and growing a business in a threat-filled digital world through the development of long term profitable relationships. Jacadis helps clients operationalizing their security, privacy and compliance through four services areas:

- **ASSESS** the security of your company's computers and the information on them and your company's compliance with government regulations and business contracts
- **ADVISE** your company's leadership, technical management and technology staffers in the tools, technologies and techniques needed to close security and compliance gaps
- **AUGMENT** your company's staff's skills and abilities as well as its technical safeguards to cost effectively improve and maintain your security posture
- **ASSURE** your company's ongoing security and compliance even as the hostile threats change.



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**APPLICATION
SECURITY, INC.**

Application Security
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Exploiting the top 10 Database Vulnerabilities and Misconfigurations

Traditional perimeter network security is not a sufficient enough means on its own to defend against dynamic threats to applications already residing on enterprise systems and accessible over the Internet. Web-accessed databases are especially susceptible, partially because of the appeal of their lucrative repositories of customer and sales data, and partially because IP entry affords hackers a broader range of methods with which to invade and gain access to database information.

In this presentation, the speaker will describe the top 10 database vulnerabilities and misconfigurations exploited by hackers to invade enterprise databases and the forensic evidence those attack methods leave behind. Attendees will learn about each vulnerability and misconfiguration and how to protect databases with these simple techniques and tools available.

The speaker will conclude by proposing essential steps IT managers can take to securely configure and maintain databases in order to avoid malicious breaches entirely. Attendees will leave with a basic understanding of the most effective methods for protecting their data, which is really an enterprise's most prized asset, from attackers today and in the future.

The session will provide guidelines and best practices on security and forensics in a variety of database systems.

Attendees will learn:

- What are the top 10 vulnerabilities and misconfiguration present in most database environments today
- How some real database attacks work
- How to combat database attacks: recommendations on vulnerability assessment, intrusion protection, encryption

Presented by Richard Tsai, Senior Product Manager

Richard Tsai is a senior product manager at Application Security, Inc., where he is responsible for the DbProtect™ product offering—the company's industry-leading database security suite. Richard has been evangelizing database security and finding innovative solutions to the security, risk and compliance challenges since the early 2000s. Richard has been a guest speaker at various IT security, IT audit, and digital forensics conferences.

Richard is a technology veteran that possesses a deep blend of security knowledge and practical business risk mitigation. His perspective is shaped by his 15+ years of experience from developing database encryption and assessment solutions, consulting on EAI and B2B integration, and developing web solutions. Richard has been a key strategic member at Application Security since its inception occupying various leadership roles in the engineering, marketing, and strategic technology organizations.

Richard also enjoys tinkering with gadgets, cycling, basketball, and skiing.

Richard holds a BS in Computer Science from Binghamton University.

**APPLICATION
SECURITY, INC.**
www.appsecinc.com

Founded in 2001, Application Security, Inc. (AppSec) has pioneered database security, risk, and compliance solutions for the enterprise. AppSec empowers organizations to assess, monitor and protect their most critical database assets in real time, while simplifying audits, monitoring risk, and automating compliance requirements.

As the leading provider of cross platform solutions for the enterprise, AppSec's products – AppDetectivePro for auditors and IT advisors, and DbProtect for the enterprise – deliver the industry's most comprehensive database security solution. With over 2,500 customers in 130 countries, AppSec is headquartered in New York City and has offices throughout North America and the United Kingdom.



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Incident Response Plans for the 21st Century – What They are and why you need one NOW

Attendees will be introduced to the fundamentals of IRP and will learn how to craft and implement an incident response planning program which relies on processes and documentation. A special emphasis will be placed on the requirements, responsibility, processes and procedures needed to provide a rapid and reliable incident response capability. Attendees will learn how to identify potential issues between management, public relations and legal counsel before they happen, how to deal with government and law enforcement officials, and understand how and when to engage forensic procedures. Attendees will receive a PDF guide to IRP that also details the elements of how to automate IRP in large enterprise environments, but also fully details the plan elements for small and mid-sized organizations.

Presented by: **Angie Singer Keating, Vice President Compliance and Security**

Angie Singer Keating, CEO of Reclamere, Inc. is a veteran security consultant. Practicing in the trenches every day, Ms. Keating is on the front lines of data breaches, workplace misconduct, IT forensic investigations, and security incident response for a wide variety of clients including universities, Fortune 500 businesses, school districts, and law firms. Angie Singer Keating is a co-founder of Reclamere, Inc., a security focused I.T. asset management, data recovery and computer forensics company. She has a broadly diversified background with over 19 years of experience in engineering, project management, litigation support and regulatory compliance. Keating is recognized as a Certified Information Systems Auditor (CISA), a Certified Information Security Manager (CISM), and is Certified in Risk and Information Systems Control (CRISC) by the Information Systems Audit and Control Association (ISACA). Also, she is recognized as a Certified Information Privacy Professional (CIPP) by the International Association of Privacy Professionals (IAPP). For the past 10 years, she has been a popular speaker on these topics at conferences and seminars for the Pennsylvania Bar Institute, the PA Chamber of Commerce, NAID, AHIMA, MGMA, InfraGuard, and county bar associations. Ms. Keating's presentations offer zero sales pitch and guaranteed practical take-away's for attendees no matter what the topic.



www.reclamere.com

IT Asset Management, E-Forensics, IT Audits and Assessments, Computer Incident Response Planning, Data Breach Risk Assessment, Data Recovery, Certified Digital Data Destruction, and Computer Recycling



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IT Governance: The IT and Internal Audit Perspectives

IT Governance has become a focus area for both IT and Internal Audit organizations. Recent research shows that IT organizations see IT governance activities as areas “needing improvement” in their organizations. Similarly, Internal Audit departments are increasingly being asked to assess the strategic performance of IT and to consider the appropriateness of the IT organization’s response to new and emerging risk areas. In this session, we will discuss:

- The five elements of IT governance
- Strategies for implementing more effective IT governance activities in your IT organization
- Internal Audit methods for assessing IT governance in accordance with IIA Standard 2110.A2
- Recent research from the IT Process Institute showing the significance of IT Governance and Strategic Alignment

Presented by Tim Maloney, Senior Manager, Protiviti

Tim Maloney is a Senior Manager in Protiviti’s Information Technology Effectiveness and Control Solutions practice. Since 2002, Tim has led and participated in the assessment, auditing, and improvement of Information Technology organizations, including IT governance, risk management, project management, and application controls. Based in Pittsburgh, Pennsylvania, he has served clients across a broad range of industries such as higher education, technology, public utilities, manufacturing, and healthcare. He holds certifications in information systems auditing (CISA), project management (PMP), ITIL Foundations, and Risk and Information Systems Control (CRISC).



www.protiviti.com

Protiviti is a global consulting and internal audit firm composed of experts specializing in risk and advisory services. The firm helps clients solve problems in finance, operations, technology, litigation and GRC. Protiviti's highly trained, results-oriented professionals serve clients in the Americas, Asia-Pacific, Europe and the Middle East and provide a unique perspective on a wide range of critical business issues.



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ORACLE[®]

Oracle

1550 Coraopolis Heights Rd
Coraopolis, PA 15108
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Email: don.shepherd@oracle.com

Oracle and Data Privacy

This presentation will focus on the following points:

The Encryption/Masking of sensitive data

- How to easily encrypt information stored in an Oracle database
- Masking information when used in a non-production environment

Separation of duty

- How to control when and where a DBA can use elevated privileges
- Providing fine grained access control for DBAs

Audit/Monitoring activity

- Database activity monitoring
- Know what happens and when inside your database.

Presented by: Don Shepherd, Oracle

Don has over thirty years working with information systems. The last sixteen have been with Oracle where he has focused on database security for numerous clients in the retail, finance and industrial sectors. These clients are typically working to address compliance with regulations such as PCI, HIPAA and SOX. Don has a MA in Mathematics from the University of Pittsburgh and has attained the CISS designation.

ORACLE[®]

www.oracle.com

With over 30 years of information security innovation, more than 380,000 customers—including 100 of the Fortune 100 — and with deployments across a wide variety of industries in more than 145 countries around the globe, Oracle is the recognized leader in Data Security, Identity Management, and Governance, Risk, and Compliance solutions. As the provider of the world's most complete, open and integrated business software and hardware systems, Oracle uniquely safeguards information throughout its entire lifecycle and helps organizations achieve Security Inside Out.

Four Points Sheraton Pittsburgh North

910 Sheraton Drive

Mars, PA 16046

(724) 776-6900

Registration will begin at 7:15 a.m. on Monday, December 5, 2011. The session will begin at 8:00 a.m. and conclude at 4:15 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.