

## Welcome...

Greetings Fellow Greater Cincinnati ISACA Members,

It was great to see the large attendance from our annual member appreciation meeting in September carry over to the October meeting. Sarah Ackerman provided a good overview of the NIST Cybersecurity Framework.

Our board is busy making plans to provide high quality training opportunities for our members. We are lining up presenters and topics for the remainder of our meeting year. George Pauwels, from New Horizons Computer Learning Center, will be our speaker for the November meeting. His topic will be NTFS Alternate Data Stream Vulnerabilities. Tanya Baccam will be presenting training on Active Directory and Windows security auditing for our Fall seminar. Tanya has provided excellent training for our chapter in the past. Please register for this training opportunity and welcome Tanya back to the Cincinnati area. Note that the price for the Fall seminar will increase after October 24; therefore, register now to take advantage of the early registration price.

We are working on ideas to better serve our membership by making more resources available, create more events for you to get involved in, work with our new partners to expand the scope of our meetings, and how we can leverage social media and our connections to the community to put the message out that ISACA is an association that works for its members. I encourage you to join our LinkedIn group if you are not a member. I post training opportunities in the group that I am informed about from other ISACA chapters, and other organizations. This will give you additional options for earning CPEs.

Lei Zhao (Education AVP) and I recently had the opportunity to attend a leadership conference where we were able to network with other leaders in ISACA's North America Central Region. We were able to share things that our chapter is doing well with other leaders and hear what they are doing well that we can use to improve our chapter. We also got a chance to network with Robert Stroud, ISACA International President.



If you know anyone in the audit or security profession who might benefit from ISACA membership, please invite them to one of our meetings or put them in touch with our VP of Membership, Mike Smith ([mrsmith@gaic.com](mailto:mrsmith@gaic.com)).

Russell Krick, CISA,  
Greater Cincinnati ISACA President

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# Monthly Meeting

## NTFS Alternate Data Stream Vulnerability

**Speaker:** George Pauwels, NCR

**Date & Time:** Tuesday, November 4<sup>th</sup>, 2014, 5.30pm

**Location:** The Original Montgomery Inn, Montgomery, OH

### *Overview*

NTFS Alternate Data Stream Vulnerability. A relatively unknown compatibility feature of Microsoft's NT File System (NTFS), Alternate Data Streams (ADS) provides hackers with a method of hiding root kits or hacker tools on a breached system and allows them to be executed without being detected by the systems administrator. When dealing with network security, administrators often times don't truly appreciate the lengths that a sophisticated hacker would go through to hide his tracks. NTFS Alternate data stream provides the attacker with the means and methodology to hide these tools from system administrators detection.

The presentation will include: A discussion of what Alternate Data Streams are. A demonstration of how to hide scripts using Alternate Data Streams A demonstration of how to hide and run programs hidden in Alternate Data Streams An explanation on how to detect Alternate Data Streams An explanation on how to easily eradicate your system of Alternate Data Streams.

### *About the Speaker*

George Pauwels has rocked the IT world since 1988 working for amazing companies like Toledo Edison, Owens Illinois, R&L Carriers, and most recently, NCR. In his wide breadth of technical expertise he has performed duties including computer operations, desktop support, systems administration for both Novell and Microsoft products, network administration with Cisco and F5 systems and security administrator using Cisco PIX, NetScreen and CheckPoint firewalls. Quite literally in his career there isn't much in the IT world to which George has not been exposed. Couple that experience with a personality and you have an excellent instructor. Certifications held: MCSE NT4, 2000, 2003 MCSA 2000, 2003 CCNA, CCNA-Security CCNA-Voice, CCNP-Security CISSP, CEH, CHFI, A+, Security+, Network+, Convergence+, Linux+

Cincinnati ISACA members and non-members can register by using this [link](#).

For those who prefer to pay at the door, please select that option when you register at the link above.

## 2014 Fall Seminar

### Active Directory & Windows Security Auditing

The Greater Cincinnati ISACA Chapter is proud to present a two-day seminar by Tanya Baccam, CPA, CISSP, CISA, GCIH, GCFW, CISM, Oracle Certified DBA of Baccam Consulting. Earn 14 Continuing Education (CPE) credits for this seminar.

**Summary.** The seminar will focus on identifying the risks that are specific to an Active Directory and Windows environment. The Windows operating system is typically well known and utilized, but can be difficult to secure since there are a large number of security options available. This course provides the tools and techniques to effectively conduct an Active Directory and Windows audit. Hands-on exercises give students the opportunity to conduct an audit on their own Windows system, as well as understand the different security options that Windows provides.

**Date & Time.** Thursday, November 6th and Friday, November 7th, 2013 from 8:30am – 4:30pm

**About the Instructor :** The instructor, Tanya Baccam, CPA, CISSP, CISA, GCIH, GCFW, CISM, Oracle Certified DBA, has extensive experience performing audits and assessments, including application reviews, system audits, vulnerability and penetration tests, as well as providing training around application and software development risks. She is skilled in reviewing the security architecture for clients including assessing firewalls, applications, web sites, network infrastructure, operating systems, routers, and databases. She has conducted multiple network penetration engagements, vulnerability assessments and risk assessments using an arsenal of tools including commercially available and open source tools. She has developed and reviewed policies and procedures, as well as developing and provided security awareness training. Tanya has been responsible for conducting, scheduling and managing numerous security assessment engagements. Additionally, she has provided advice and guidance to multiple companies on how to build successful auditing practices. During her career in IT, Tanya has become an expert in network and application security services. She has functioned in management, training and consulting roles. She has vast experience including support of Novell, UNIX, Windows, and Oracle platforms. Tanya is a Senior Certified Instructor and courseware author for SANS (SysAdmin, Audit, Network, Security) where she has developed and delivered training in security auditing, incident handling, hacker exploits, database security and perimeter protection, as well as being an authorized grader for some of the GIAC certifications. She is also as a member of ISACA.

**Location.** *Original Montgomery Inn. 9440 Montgomery Road, Montgomery, OH 45242*  
*Free Parking is available behind the restaurant and across the street.*  
*Continental Breakfast and lunch will be provided on both days. Montgomery Inn is noted for its food!*

**Tuition** \$500 for members of ISACA (\$600 for non-members) until October 24, 2014  
\$600 for members of ISACA (\$700 for non-members) after October 24, 2014  
Please register early! To ensure an interactive and comprehensive course, space has been limited to 40 participants.

**Registration.** Please click on this [link](#) to register or find out more details about the seminar.

**Cancellations.**

Attendees will not be registered or have a guaranteed spot until payment is received. A cancellation fee of \$100 will be applied to the refund if notification is less than 15 days prior to the course to pay for non-refundable materials and venue costs. If you are unable to attend, an individual may attend in your place with communication of the substitution.

For enrollment, questions, or cancellations, email Lei Zhao ([lei.zhao@bankatfirst.com](mailto:lei.zhao@bankatfirst.com)).

## US Cyber Defense and Former State Department Advisors to Speak at ISACA Security Conference

*Information Security and Risk Management Conference Will Address New Approaches to Fight the Cybersecurity War*

**Rolling Meadows, Illinois, USA**—The tactics of cyberwarfare are constantly changing, and methods to counter attacks must adapt to keep pace. At the [2014 North America Information Security and Risk Management \(ISRM\) conference at Caesars Palace in Las Vegas, Nevada, USA](#), global IT association ISACA will equip security professionals with guidance to help defend and protect their organizations.

**ISACA will offer** sessions for risk and security professionals of all levels at **the ISRM conference, taking place 19–21 November 2014.**

Keynote Speaker Curtis KS Levinson CDP, CISSP, MBCP, CCSK, United States cyber defense advisor to NATO, will present “Digital Doomsday—What Happens to Facebook If the World Ends?” Levinson has more than 25 years of experience in cybersecurity, information governance and continuity of operations. He has served two sitting US presidents, two chairmen of the Joint Chiefs of Staff, and the chief justice. Additionally, he has been selected by the North Atlantic Treaty Organization (NATO) to represent the US as an advisory subject matter expert on cyber defense. Levinson will help attendees prepare for the inevitable and look at how fighting the cybersecurity battle involves learning, adapting and using intelligence and creativity.

“The methods and tools of warfare have changed, yet the paradigm of the warfighter has not,” said Levinson. “At ISACA’s North America ISRM conference, I will urge attendees to act quickly and decisively to secure the foundations of our electronic society.”

Also keynoting is Alec Ross, former Hillary Clinton advisor and author, who will share “Lessons from the Cyber Battlefield.” Ross was a senior advisor to Clinton when she was secretary of state. In that role, he advanced the State Department on issues including Internet freedom, cybersecurity, disaster response and the use of network technologies in conflict zones. He will discuss how the weaponization of code has turned the Internet into a battlefield, and the best strategies to protect against cyberattackers.

“Cyberthreats are costing us billions and we need updated strategies to arm our enterprises against cyberpredators,” said Ross. “I look forward to the opportunity at this conference to share strategies and gain the upper hand in protection of our information and systems.”

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## US Cyber Defense and Former State Department Advisors to Speak at ISACA Security Conference...CONTD

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The conference will cover the latest topics in information security and risk management in panel and interactive discussions, networking events, and engaging workshops. Attendees can attend sessions in the following tracks: Compliance, Privacy, Risk Management and Cybersecurity. Pre- and post-conference workshops will address:

[Forensics in Action](#)

[Incident Response for Cyber-based Events](#)

[Measuring What Matters](#)

[Effective Information Security Programs Are Not Born!](#)

ISACA is also hosting two [Cybersecurity Fundamentals Workshops](#) before the conference to prepare attendees for the new Cybersecurity Fundamentals Certificate. Additional information about the certificate is available in ISACA's [Cybersecurity Nexus](#).

Conference attendees can earn up to 32 continuing professional education (CPE) hours. Registration is US \$1,595 for ISACA members and US \$1,795 for nonmembers. Details are at [www.isaca.org/isrmna2014](http://www.isaca.org/isrmna2014).

## ISACA 2014 Certification

Registration ends soon for the next ISACA certification exam in December 2014. Registration is now open for the following exams:

- Certified Information Systems Auditor (CISA)
- Certified Information Systems Manager (CISM)
- Certified in the Governance of Enterprise IT (CGEIT)
- Certified in Risk and Information Systems Control (CRISC)

Registration deadline is **October 24, 2014** and the fees are as follows.

	Member	Non-Member
Online registrations	\$470	\$650
Mailed/Faxed registrations	\$545	\$725

To register or find out more details visit this [link](#)

## Get Rewarded—Join in the ISACA Member Get a Member Program 2014!

Reach out to your colleagues and other professionals to become ISACA® members. You will benefit from an even broader membership network AND until **31 December 2014**, you can receive exciting rewards. Be a part of the **Member Get a Member Program 2014**.

If you have not joined in the fun already, get started now—the more new members you recruit, the more valuable the reward you can receive:

- 3-4\*—receive a complimentary checkpoint-friendly computer backpack
- 5-6\*—receive a complimentary personal wireless activity and sleep tracker
- 7-9\*—receive a high quality portable mini-Bluetooth® speaker
- 10 or more\*—receive high quality noise cancelling headphones

Encourage colleagues, friends and other professionals to join ISACA today—the sooner you start, the sooner you can begin earning rewards! [Learn More Now!](#)

\* For complete details, view the Member Get a Member program [rules](#).

## Risk Scenarios Using COBIT 5 for Risk

Risk Scenarios Using COBIT 5 for RISK is now available!

Scenario analysis has become an important component of enterprise risk management. Risk scenarios are recognized as powerful tools that help risk professionals prepare for the unexpected. Risk Scenarios Using COBIT 5 for Risk provides:

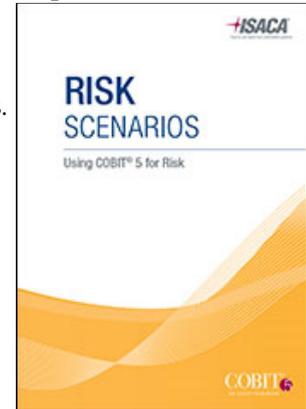
- Detailed guidance on the development of IT-related risk scenarios
- Guidance on how to use COBIT 5 for Risk to solve for current business issues
- An overview of risk concepts and how the COBIT 5 enablers can help in risk management activities

The accompanying toolkit contains interactive risk scenario templates.

**ISACA Members and Non-Members can purchase a hard copy or download the eBook at the following prices.**

**Members-** Download your free PDFs [here](#)

**Non-members—**[Join ISACA today](#) to get your Free PDF, or [purchase the pdfs](#) for US \$60.00 each.



To download or purchase a copy of Cobit 5, members and non members can go [here](#).

## How to Earn and Report CPE

**Did you know that ISACA certified members can earn up to 72 FREE CPEs per year!**

ISACA offers opportunities to earn CPE through participation in a variety of programs and events. Several of these choices are listed below with specific instructions.

**Webinars and Virtual Conferences.** Up to 36 free CPEs per year. CPE quizzes are for members only.

**Journal quizzes.** Earn one CPE for each of six [journals](#) per year. 6 FREE CPEs per year

**Serving as an ISACA Volunteer.** Participate on an ISACA or ITGI board, committee, task force or as an officer of an ISACA chapter, and gain one CPE credit (up to 20 per year) for each hour of active participation. (Consult Qualifying Educational Activities for CISA, CISM, CGEIT and CRISC members.) 20 FREE CPEs per year

**Mentoring.** Earn one CPE for each hour of mentoring efforts directly related to coaching, reviewing or assisting an individual with CISA/CISM/CGEIT/CRISC exam preparation or providing career guidance through the credentialing process. 10 FREE CPEs per year

**TOTAL Possible FREE CPEs for ISACA Certified Members.** 72 FREE CPEs per year

### How to Report CPEs in your Profile

CPEs are reported annually during the renewal process. CPEs earned in the current year may be entered in your profile once the next year's renewal period opens. Reporting of CPEs can be done online or by submitting the information on the annual renewal invoice.

To update CPE hours through the ISACA website, log on using your personalized log in credentials and follow the steps below.

Click on the **MY ISACA** tab at the top of the page

Click on the **MY CERTIFICATIONS** tab

Click on the **EDIT MY CPE Hours** link

The CPE reporting is located on the My Demographic, Certification CPE and Other Information tab. Scroll to the bottom of the page to view and edit the appropriate CPE fields. If you do not see a CPE section, CPE hours are not being accepted or you are not required to report CPEs yet.

Enter CPE hours – then click SAVE at the bottom of the page

For more information about the specific Continuing Professional Education (CPE) requirements for your certification, please see the following [link](#).

**Company:** Deloitte

**Position:** IT Audit / General Computer Controls, Senior Consultant

**Responsibilities:**

- Identify and evaluate business and technology risks, internal controls which mitigate risks, and related opportunities for internal control improvement
- Assist in the selection and tailoring of approaches, methods and tools to support service offering or industry projects
- Actively participate in decision making with engagement management and seek to understand the broader impact of current decisions
- Generate innovative ideas and challenge the status quo
- Facilitate use of technology-based tools or methodologies to review, design and/or implement products and services
- Play substantive/lead role in engagement planning, economics, and billing
- Assist in retention of Deloitte & Touche's professionals
- Participate in training efforts
- Play substantive role in enhancing relationships with Deloitte & Touche's professionals
- Demonstrate a general knowledge of market trends, competitor activities, and Deloitte & Touche's products and service lines
- Build and nurture positive working relationships with clients with the intention to exceed client expectations
- Understand client's business environment and basic risk management approaches
- Participate in proposal development efforts
- Membership and visibility in professional & civic organizations

**Qualifications:**

- BA/BS in Business Administration, Accounting, Computer Science, Information Systems Administration or related field; Masters in Accounting or Information Systems, or MBA a plus
- CPA, CIA®, CISA certification is a plus
- 3-5 years of related experience within professional services, internal audit or IT audit
- Demonstrated experience with internal controls, risk assessments, business process and internal IT control testing or operational auditing
- Strong background in auditing techniques and/or computer control environments
- Successful experience identifying controls, developing and executing test plans
- Demonstrated ability to write report segments and to participate in presentations
- SAP, Oracle or PeopleSoft controls experience desirable
- Experience with Sarbanes-Oxley and/or COSO is a plus
- Open to travel requirements

**How to Apply:**

Individuals who are interested and feel they meet the qualifications for this can do so at this [link](#) or contact Kevin Dawson at [kdawson@deloitte.com](mailto:kdawson@deloitte.com)

**Editor's note**

Email me at [buky.thorpe@gmail.com](mailto:buky.thorpe@gmail.com) or the Webmaster at [JScherl@amig.com](mailto:JScherl@amig.com) with the details of any job opportunities you are aware of. Please note that positions may have been filled or new positions added prior to the newsletter publication, hence, always look to our [website](#) for any updates and for complete details.

In today's hectic and challenging business environment, where we are faced with so many different sources of information, competing for our attention, it is increasingly challenging to create a relevant newsletter that members have the inclination to read. As we begin this new chapter year, one of our goals is to provide content that is the most beneficial to you our members and that is where you come in.

With over four hundred members in a broad range of industries, we have a vast source of experience and knowledge to harness within our chapter. If you have a brief article that may be of interest to your fellow members, I would like to hear from you.

Some examples of articles/content include:

1. A description of a productive or cost-saving audit/security technique that your organization uses
2. Your take and/or opinion on the latest PCAOB standard/update
3. A review of an audit/security tool used by your organization
4. A review of a book that you have read recently that has helped you do your job better
5. Tips and techniques for auditing/securing a particular risk area
6. A summary of an emerging technology being used in your organization and how you are controlling it
7. Live or virtual opportunities to earn CPE credits.

These are just a few ideas and not meant to be all inclusive. If you have any ideas for other content you'd like to see, let me know. The articles or content can be sent to [buky.thorpe@gmail.com](mailto:buky.thorpe@gmail.com).

Finally, please reach out to me to let me know what you think of the newsletter; What do you like? What don't you like so much? I would love to hear from you.

Thank you,  
Buky Thorpe, CISA  
VP of Communications

# About Our Chapter

Founded in 1973, the Greater Cincinnati ISACA Chapter is a not-for-profit professional organization serving IT Audit, Risk, Security, and Governance professionals in the Greater Cincinnati market. The chapter consists of over 450 professionals that represent a diverse mix of public, private, and not-for-profit business sectors at all levels within those industries. Members of the Greater Cincinnati ISACA Chapter have the opportunity to earn 36 CPE hours annually through various events and seminars. The greatest asset to the Greater Cincinnati ISACA Chapter is its membership community.

## **Purpose**

To promote the education of individuals for the improvement and development of their capabilities relating to IT Audit, Security, Risk, and Governance in the field of Information Technology audit and control.

Please visit the chapter website at [www.isaca-cincinnati.org](http://www.isaca-cincinnati.org) to learn more.  
Connect with other chapter members by joining the Greater Cincinnati ISACA LinkedIn group.

Visit [www.isaca.org](http://www.isaca.org) to learn more about the organization.