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Information Systems
Audit and Control
Association

DATA BYTE

NEWSLETTER OF THE DETROIT AREA CHAPTER

VOLUME 18, #3

REGION 2, CHAPTER 8

NOVEMBER, 2003

Monthly Meeting Wednesday, November 19, 2003

ISACA CERTIFICATION RECOGNITION NIGHT

Pre-Dinner Topic: “A Best Practice Approach Towards Mitigating Information Security Risk within Your Organization’s Enterprise”
Peter Starceski

After-Dinner Topic: “Sarbanes-Oxley Act: Perspectives on Control”
Eric Ringle, CPA, CITP, CISA

Date: Wednesday, November 19, 2003

Time: 4:30-5:00 Registration/Networking
5:00-6:00 Before-Dinner Presentation
6:00-7:00 Dinner
7:00-8:00 After-Dinner Presentation

Location: Tapestry
24580 Evergreen
Southfield, Michigan 48075
(248) 356-5602

Cost: \$25.00 Members
\$35.00 Non-Members
\$10.00 Students and Retirees

Reservations will be taken by Suzanne McCormick. Please make reservations by NOON on Friday, November 14, 2003. You can make your reservation online at isaca-det.org or e-mail your reservation to Suzanne McCormick at jsmccor65@aol.com. If you do not have access to the Internet, call Suzanne at (248) 471-3075. Please include your name, certification, company, telephone number, and whether you are a Member, Non-member, Student or Retiree. All e-mail reservations will receive a personal confirmation that the reservation was received. Walk-ins are welcome.

Visit our web site at: isaca-det.org

Letter from the President

Dear Members,

If you missed the October dinner meeting, Roger Youngblood delivered a first rate pre-dinner presentation on “Virtual Private Network (VPN)” which had many people in the audience wanting to network with him both during the presentation and during the networking time between the Pre- and post-dinner speakers. Our after-dinner speaker, John Ott of the International ISACA “Testing Enhancement Committee” and the International “Standards Board” made a very compelling presentation as to how it is to your benefit to contribute intellectually to these efforts.

Well, we are into November and time is running out for those of you who still want to be grand fathered as a CISM. As indicated in the ISACA’s International publications, you have until December 31, 2003 to take advantage of the CISM window for grand fathering. More than 1000 individuals have applied for this one-time opportunity. If you are interested, please visit www.isaca.org/cism. For the CISA and CISM exam, registration deadlines for 2004 exams are:

- Early: 4 February 2004
- Final: 31 March 2004

While exam prices have increased slightly for 2004, candidates who register and pay online will pay at 2003 price levels. Our local exam coordinator, David Thompson, should have his coordinator manuals and if all goes well will have the CISA class ready to go sometime in Mid- April of 2004. Stay tuned for further details as he pulls it together.

We will be congratulating those individuals who passed the CISA exam this past year (2003) in the November dinner meeting. If you are one of those people who worked to pass the exam in prior years or who are interested in talking with individuals who have recently passed, please come to our November Chapter dinner meeting to say congratulations to those who passed and/or pick their memories as to how they did it. Let us show these people we support the effort they have made.

Please take the time to look at the personal computer we purchased for the chapter. It is our intent to use this to assure the necessary equipment will always be on hand for presentations and to contain Chapter related information that will be used in future meetings (e.g. presentations). This is all with the goal of providing you seamless meetings from start to finish with excellent visibility and reliability.

We will be phasing in the use of electronic copies of the chapter newsletter starting in the December issue. At that time, select individuals will be notified that they will have the option to default to electronic copy only, or if they must have a hard copy of the newsletter, to elect to continue to receive a hard copy. It is our intent to eliminate hard copy as much as possible, but not to deny it to individuals who wish to continue receiving it. This process will take approximately three months to gradually phase in the entire chapter membership.

For November, as previously indicated, we will be congratulating those individuals who passed their CISA and CISM this year. Additionally, our pre-dinner speaker, Peter Starceski will speak on the best approach towards mitigating information security risk within your organization’s enterprise and the after dinner speaker, Eric Ringle, will speak on the “Sarbanes-Oxley Act; Perspectives on Control”. For more on these individuals, please refer to page 3 of this newsletter.

Please join us for great networking and learning in November.

John W. McCormick CIA, CISA
President
Detroit Chapter ISACA

PRE-DINNER INFORMATION

“A Best Practice Approach Towards Mitigating Information Security Risk Within Your Organization's Enterprise”

Peter Starceski

Peter Starceski has worked in the information technology, security, and finance industries for over 19 years in many areas. Some of the areas he has worked in include WAN/LAN/wireless networking, system administration, system auditing, database administration/warehousing and financial analysis. In the field of information technology, before joining Symantec, he worked as a Senior Systems Engineer at Electronic Data Systems (EDS) Corporation for five years. He also has spent four years as a Systems Engineering Manager for Aironet/Telxon, responsible for their automotive district in Michigan. He presently works as a Senior Systems Engineer for Symantec Corporation for the Great Lakes Region.

Due to an increase in the number of information technology system and network vulnerabilities and exposures within organizations and heightened governmental regulatory pressures, the number and complexity of Internet blended threats and exploits has risen as well. These problems have compounded managing and mitigating risk within an organization's enterprise.

Companies must exercise a "Best Practice" approach towards managing and mitigating information security risk within their environment. A pro-active approach to address corporate environmental vulnerabilities and corporate security policies and processes will be discussed.

**KEEP AN EYE ON YOUR DATABYTE
COMING SOON
INFORMATION CONCERNING THE
ISACA-IIA SPRING SEMINAR
MARCH 22 – MARCH 24, 2004**

AFTER DINNER INFORMATION

“Sarbanes-Oxley Act: Perspectives on Control”

Eric Ringle, CPA, CITP, CISA

Eric Ringle is a Senior Manager with Deloitte & Touche LLP, and has responsibility for business process and information systems audits at several clients within the Detroit office. Industries in which he has worked include manufacturing, consumer business, finance and banking, healthcare, government and higher education. Eric's career has included performing reviews of mainframe, UNIX and Windows data centers, including several outsourced service providers. Eric's work and travel internationally have provided him with a broad range of experiences, and a depth of knowledge and perspective.

For the past year Eric has assisted his clients in navigating the ever-changing landscape of the Sarbanes-Oxley Act. Eric has led national Deloitte training sessions, presented to executive management at his clients, and is currently leading a project for a significant international client, all focused around Sarbanes-Oxley.

Sarbanes-Oxley has significant implications to SEC-registered companies and their auditors. Perhaps the most influential legislation passed in our lifetimes, Sarbanes-Oxley affects every aspect of the organization, including the Board of Directors, Audit Committee, Chief Executive & Financial Officers, management at all levels, auditors, lawyers, and virtually everyone involved in financial reporting. From implementing the principles-based COSO framework, to issuing an internal controls attestation report, Sarbanes-Oxley represents significant change. Eric's presentation will address the various aspects of Sarbanes-Oxley, with a focus on the management assessment of internal control, the external auditors' attestation report, the recent PCAOB Exposure Draft, and some practical lessons-learned.

YEAR AT A GLANCE

November 11, 2003	Deadline for the December issue of the Databyte
November 14, 2003	Reservations due by noon for the November 19 ISACA dinner meeting
November 19, 2003	Chapter Meeting <i>ISACA Certification Recognition Night</i> “A Best Practice approach Towards Mitigating Information Security Risk Within Your Organization’s Enterprise” – Peter Starceski “Sarbanes-Oxley Act: Perspective on Control” – Eric Ringle, CPA, CITP, CISA
December 4, 2003	Reservations due by 6:00 p.m. for the December 9 ISACA/IIA dinner meeting
December 9, 2003	Chapter Meeting (Please Note: This meeting is on the Second Tuesday of the month instead of the Third Wednesday) <i>Joint meeting with the IIA</i> “HIPAA” – Fred Heller, Director of Technology, Jefferson Wells International “Global Internal Audit Practices” – Eric Hespeneide, Global Managing Partner, Deloitte & Touche
December 9, 2003	Deadline for the January issue of the Databyte
January 9, 2004	Reservations due by noon for the January 14 ISACA/CFE dinner meeting
January 13, 2004	Deadline for the February issue of the Databyte
January 14, 2004	Chapter Meeting (Please Note: This meeting is on the Second Wednesday of the month instead of the Third Wednesday) <i>Joint meeting with the CFE</i> “Forensic Auditing” – Roy Parry
February 4, 2004	Early Registration Deadline for June 2004 CISA and CISM
February 12, 2004	Deadline for the March issue of the Databyte
February 13, 2004	Reservations due by noon for the February 18 ISACA dinner meeting
February 18, 2004	Chapter Meeting “Thesis: Security Concepts” – Rob Otten “Audits, Audit Work Papers, Discovery”
March 11, 2004	Deadline for the April issue of the Databyte
March 12, 2004	Reservations due by noon for the March 17 ISACA dinner meeting
March 17, 2004	Chapter Meeting <i>Student Night</i> “Panel Discussion on Skill Sets” “Disaster Communication Capacity/Planning” – Thomas Raupp
March 22 – March 24, 2004	ISACA/IIA Spring Seminar
March 31, 2004	Final Registration for June 2004 CISA and CISM
April 16, 2004	Reservations due by noon for the April 21 ISACA dinner meeting
April 20, 2004	Deadline for the May issue of the Databyte
April 21, 2004	Chapter Meeting “Lightweight Directory Access Protocol (LDAP) Audit Program” “Electric Choice and Energy Audits” – Joe McCormick
May 14, 2004	Reservations due by noon for the May 19 ISACA dinner meeting
May 19, 2004	Chapter Meeting “MS Access – How to Use in an Audit” – Mike Stolarczyk and Paul Haley Above topic and speakers for both pre-dinner and after-dinner
June 12, 2004	CISA and CISM exam

ADVERTISE IN YOUR DATABYTE NEWSLETTER

¼ Page - \$25.00

½ Page - \$50.00

Full Page - \$100.00

Contact Suzanne McCormick At Jsmccor65@aol.com Or (248) 471-3075

ISACA Certification Recognition Honorees

We congratulate the following people for passing the June 2003 Exam. Be sure and attend the November meeting when these people will be recognized.

CISA Exam Top Scorers for Detroit Chapter

James D. McGinness
Christine Lydick
Christine A. Hatt
Kirk J. Windisch

These people passed the CISA exam.

Karen M. Barrington
Mark J. Bentley
Donna J. Breternitz
Brian J. Dunn
Aaron Ely Earle
Karen Eileen Eisenhauer
Carrie Michelle Hale
Matthew C. Harrison

Gregory D. Horvath
Scott E. Jackson
Mary Jane Jordan
Debra Kaplan
Ernest Kravchenko
David T. Lubin
Shelby M. Nelson
Chris A. Plendorf

Scott Alan Potter
Jeremy David Preston
Martin Donald Rechlin
Gail Patricia Ricketts
Timothy M. Rooney
Yoko S. Trapp
Andre J. Tucker
Erika Lynn Zdroik

This person passed the CISM exam
Kunle Coker

How do I complete Continuing Education hours when our company is cutting training?

You can obtain your continuing education hours in several different ways. You can attend our local chapter meetings, and you can make contributions to the profession. Following are ways to earn those credits:

- Things like teaching, lecturing, or presenting = 2 times the length of the presentation for the first time, and the actual length of the presentation the second time.
- Publication of articles, monographs and books = Actual number of hours taken to complete or review the material. Our Databyte qualifies for publishing. (Submit your articles to pcole@bcbsm.com)
- CISA and CISM Exam question development and review = 1 hour for each question accepted by ISACA board or committee. Actual hours for reviewing of questions.
- Passing related professional exams = 1 hour for each exam hour with passing score.
- ISACF/ITGI Board/Committee work = 1 hour for each active hour of participation *
- Contributions to the IS audit and control profession = 1 hour for each hour in research development, certification review manual development, K-Net development, etc. *

* 10 Hour annual limit

Detroit Area Chapter Members 2004 Invoicing

ISACA is pleased to announce that online 2004 invoicing is available. This means that all members will be able to log onto the www.isaca.org web site and pay their membership fees, CISA/CISM fees and report their CPE hours. All members should have received their USER ID and password by mail.

Membership dues will not increase for 2004, and will remain at US\$120 for members, plus our Detroit Area chapter dues at \$35.00. Full-time university student dues will remain US\$25, plus our Detroit area chapter dues at \$35.00.

Please be advised that the annual certification maintenance fees have changed to the following:

	CISA	CISM
MEMBERS	\$40	\$40
NONMEMBERS	\$60	\$60

Should you have any questions regarding certification fees or CPE hours, please do not hesitate to contact certification@isaca.org. Should you have any questions regarding online payment of dues, hard copy invoices, or membership in general, please contact membership@isaca.org. For Detroit chapter questions, please email membership@isaca-det.org.

PRESENTED BY WESTERN MICHIGAN CHAPTER OF ISACA

Fall Seminar on

CONTROL AND SECURITY OF WEB APPLICATIONS

Date: November 19, 2003

Time: 8:30 – 4:30 (Registration at 8:00 A. M.)

Location: Steelcase University, 1111 44th Street S.E., Grand Rapids, Michigan 49508

Cost: \$150 ISACA Members \$175 Non-Members

Register on-line at wmisaca.org or by contacting Dale Gruber at Dale2g@accidentfund.com or 517-367-1447

Speaker

Chris Schroeder

(Home Base: Simi Valley, California)

Chris Schroeder is a Senior Manager, Technical Audit & Security Services at Canaudit and a team leader of the Canaudit Penetration Team and Lightning Strike Force. He is internationally recognized as an expert in the Windows NT and 2000 environments. Chris is a published author on many security related topics including network security. He has an impressive track record in his chosen specialties of network penetration and vulnerability assessment, operating systems audits, network audits and forensic investigations. Since joining Canaudit, Chris has developed new audit and security techniques that have enabled Canaudit to become one of the preeminent audit consulting and security firms in the United States. Chris' pioneering work in wireless LAN security has set the standard for others to follow.

As a former United States Marine, Chris has a unique insight when performing physical security audits. In fact, Chris along with Canaudit's President, Gordon Smith have written a physical security guide which is available at the Canaudit website www.canaudit.com. In addition to physical security, Chris has performed many forensic audits and has been studying the legalities of the new Patriot Act.

As an experienced seminar leader and conference speaker, Chris draws on his vast experience with network security, penetration audits and electronic commerce to easily translate complex technical issues into language readily understood by participants at all levels. Because of his experience in web designing and extranet security consulting, Chris skillfully assists Canaudit clients with e-commerce applications and implementation of e-business solutions.

Chris is not only a highly proficient instructor, but he has also developed several Canaudit courses. His latest contribution, "*Control and Security of Web Applications*" is one of Canaudit's most popular courses.

Chris enjoys the security field, particularly the rapidly changing environment and the challenges it poses. He is constantly adapting and testing new security exploits in his efforts to further the audit and security professional body of knowledge.

SEE PAGE 7 FOR SEMINAR DETAILS

CONTROL AND SECURITY OF WEB APPLICATIONS

Now that the Internet is part of everyday life, web applications are an essential component of every business activity. Customers and trading partners expect fast, accurate and secure applications with robust functionality. Companies want sites that are easy to maintain and update, yet cost effective. Auditors and security officers want to ensure that the web applications are controlled and that there is strong data integrity. All of these requirements need to be blended to ensure that each web application meets the company's goals, satisfies the customers and trading partners, and is secure and reliable. This seminar is specifically designed to explain and provide auditors and security officers with an approach to assist them in auditing and controlling web applications. Participants will learn techniques required to assist them with their web application audits and security assessments, and will receive an audit guide to assist them with their next web application audit.

WHO SHOULD ATTEND

This seminar is intended for IT auditors and Security Officers who will be performing technical reviews of web applications, and for financial auditors who will be performing application audits in the web environment.

SEMINAR OUTLINE

- I INTRODUCTION**
 - What are web applications
 - Internet/Intranet fundamentals
 - Web architecture
 - Web server functionality
 - E-Commerce
- II UNDERSTANDING WEB APPLICATIONS**
 - Web site development
 - Web site data integrity
 - Web site testing
 - Best Practices for Developing/Maintaining Web Applications
 - Policy and guidelines for Web applications
 - Legal considerations
 - Risk / Control tables
 - Control & security checklists
- III TYPES OF WEB APPLICATIONS**
 - Sales & Product support
 - Banking & financial services
 - Procurement and trading partner services
 - Promotion
 - Investor relations
 - Recruitment and employee services
 - Education and training
 - Risk / Control tables
 - Control & security checklists
- IV AUDITING WEB APPLICATIONS**
 - Need for thorough documentation
 - Configuration
 - Optimization
 - Site Integrity
 - Performance
 - Maintenance
 - _ Control over updates
 - _ Outdated information
 - Reliability
 - Risk / Control tables
 - Control & security checklists
- V AUTHENTICATION**
 - Customer and trading partner authentication
 - _ Account setup
 - _ Authentication techniques
 - _ Automated authentication support
 - Customer maintenance
 - _ Inactive account procedures
 - _ Consolidating duplicated customer accounts
 - _ Automated customer contact procedures
 - Risk / Control tables
 - Control & security checklists
- VI ENCRYPTION**
 - Types of encryption
 - Etrust & other technologies
 - Customer support & assistance
 - Confirm encryption and data integrity
- VII SECURITY**
 - Web vulnerabilities
 - _ Types of unauthorized access
 - Network Security
 - _ Firewalls
 - _ Routers
 - _ Intrusion detection & monitoring
 - _ Virus detection & monitoring
 - _ Encryption
 - Operating system security
 - _ Windows NT
 - _ Unix
 - _ Novell
 - Security tools
 - _ Scanners
 - _ Password crackers
 - _ Exploiters
 - _ Sniffers, Misc
 - Business continuance and disaster preparedness
 - Hacker sites
 - Risk / Control tables
 - Control & security checklists
- VIII NEW TECHNOLOGIES**
 - Emerging technologies
 - Integrating new technology into web applications
- Risk / Control tables
- Control & security checklists

**COURSE DURATION: 1 DAY
8 CPE Hours**

Monthly Highlights

November 11, 2003
November 14, 2003
November 19, 2003

Deadline for the December issue of the Databyte
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Chapter Meeting
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“A Best Practice Approach Towards Mitigating Information Security Risk
Within Your Organization’s Enterprise” – Peter Starceski
“Sarbanes-Oxley Act: Perspectives on Control” – Eric Ringle

Menu – October 15, 2003

DINNER BUFFET

MIXED GREEN with
Ranch or Italian Dressing
SIRLOIN BEEF TIPS – Tossed with
Bow-tie Pasta Alfredo and Steamed Vegetables
HERB-BAKED CHICKEN –
(Light and Dark Meat)
MIXED VEGETABLE MEDLEY
ROASTED ROSEMARY RED SKIN POTATOES
VANILLA ICE CREAM with Chocolate Sauce
COFFEE, TEA, POP AVAILABLE WITH DINNER



OPEN BAR

BEER AND WINE ONLY
NO OTHER LIQUOR AVAILABLE

VEGETARIAN PLATE AVAILABLE
(VEGETARIAN PLATE AVAILABLE BY PRE-REGISTRATION ONLY)

The Chapter must provide the number of reservations by NOON on the Friday before the meeting. To ensure that we can accommodate those who wish to attend and the facility can provide the best service possible, please make your reservations early. If you have made a reservation and cannot attend, please call Suzanne McCormick at (248) 471-3075. Your cooperation is greatly appreciated.

New ISACA Members

Janet Kay Adkins
Anil Mudigal
Shannon Marie Pacella

October Drawing Winners

Gary Elliot
Andrea Stromar
Mike Reading
Brandy Pheiffer

DATABYTE



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