

ISACA HV NEWSLETTER

November 2010

In this issue:

- Presidents Message
 - Education and events
 - Membership
 - Hudson Valley Chapter Website
-

From the Hudson Valley Chapter President...

It has been a few months since I was appointed President of Hudson Valley Chapter of ISACA. I agreed to take the place of the Immediate Past President Bernie McHugh. Bernie has served as President multiple times and has been on the Board for many years. He has left me with very big shoes to fill because of his experience and his shoe is actually a size 13! Thankfully he has agreed to remain on the board and share his wisdom. Please take this opportunity to get to know our board at <http://www.isacahv.org/>. We are here to serve our members. To help us achieve this goal, we would like to know how to better serve you. As such, I will be reaching out to every member of the Hudson Valley chapter to obtain your input.

As I prepared for my year as the Hudson Valley Chapter President, I found myself searching through technical and auditing "hot topics" to help develop our annual training program. In alignment with

ISACA International, we plan to increase coverage of COBIT, IT Governance, and Risk Management. In keeping with tradition, we will provide our members annual training events such as the Annual Technology Conference, TCTC, and the Fraud Conference as well as monthly training events, exam preparation classes and a holiday celebration.

Please keep an eye out for upcoming community events. Every year we give back to our community by assisting local charities. Do you have a charity organization that is of special interest to you? Share your special interest with us and we will do our best to get involved.

Do you have a topic you need to research or need to keep current with? ISACA International has created a mechanism to harness and perfect the "list serve". ISACA's IT Professional Networking and Knowledge Center is a meeting place for IT professionals who share common professional interests. Participants can consume information, exchange expertise and experience, and build new understanding through collaboration. Come check it out...www.isaca.org/knowledgecenter

Looking forward to hearing from you and seeing you at future events!

Brenda Carver, DBA, CPA, CBA

ISACA HV NEWSLETTER

November 2010

Education and Events

ISACA Opens Grandfathering Program for New CRISC Certification

Professionals with eight or more years of IT and business experience can now apply for ISACA's new Certified in Risk and Information Systems Control (CRISC) designation—without taking an exam—under a grandfathering program. The program is designed to recognize professionals who are highly experienced in the following domains:

Risk identification, assessment and evaluation

- Risk response
- Risk monitoring
- IS control design and implementation
- IS control monitoring and maintenance

To earn the CRISC (pronounced “see risk”) credential through the grandfathering program, candidates must prove that at least six of the eight years of experience included specific experience performing the responsibilities across all of the five domains. They must also prove at least three years of experience in risk identification, assessment, evaluation, response and monitoring. Candidates must complete an application at www.isaca.org/crisc and submit an application fee.

The grandfathering program will run from April 2010 through March 2011. The first CRISC exam will be administered in 2011.

CRISC complements ISACA's existing certifications:

- CISA is designed for IT professionals who perform independent reviews of control design and operational effectiveness; CRISC is for IT and business professionals who identify and manage risk, and design, implement and maintain IS controls.
- CISM is for individuals who manage, design, oversee and/or assess an enterprise's information security, including the identification and management of information security risks; CRISC is for IT professionals whose roles also encompass operational and compliance considerations.
- CGEIT is for IT and business professionals who have a significant management, advisory or assurance role relating to the governance of IT, including risk management; CRISC is for IT and business professionals who identify, evaluate and monitor risk and are engaged at an operational level to mitigate risk.

Additional information about ISACA certifications is available at www.isaca.org/certification.

ISACA HV NEWSLETTER

November 2010

CISA/CISM Exam Review Session

- Date/Time:** Friday, November 19th from 12:00 - 4:00
- Location:** The Italian American Community Center, 257 Washington Ave Extension, Albany, NY
- Cost:** Free for Chapter members (includes lunch and review materials).
- Bring:** Yourself + a pencil
- Lunch Choices:** Anything off of the menu (within reason)

All materials provided. If interested, RSVP by Friday, November 12th to Brendan Schaefer (518) 320-1537
Brendan.Schaefer@suny.edu



Control and Security of Web Applications - November 30, 2010

- Presenter:** Kevin Nibler – an Associate of (ISC)2 and Senior Manager of Security and Audit Services at Canaudit
- Date, Times And Menu:** Tuesday, November 30, 2010
Registration: 7:30 – 8:00 and Training: 8:00 – 4:30
Lunch, Continental Breakfast and Break Included
- Location:** Italian Community Center, Washington Avenue Extension
Albany, New York
- Registration:** To register for the event please contact Lynn Humiston via email at: lhumiston3@nycap.rr.com or phone 695-3000. Please register by Friday, November 26th.
- CPEs:** 8 Hours
- Cost:** **Member Cost** \$125.00 and **Non-Member Cost** \$175.00. Cash or check payable to ISACA – Hudson Valley Chapter, purchase order, or government voucher (payee ID #22-3001385).
To assist the local food pantry during the coming holiday season, please bring a non-perishable food item. ISACA will match all donations.

*Note: Payment will be billed if registration is not cancelled prior to the training.

ISACA HV NEWSLETTER

November 2010

Suggested Audience: IT Auditors and Security Officers who will be performing technical reviews of web applications.

Control and Security of Web Applications:

Now that the Internet is a 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 and agencies 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 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.

Topics to be covered:

- Introduction – web applications, Internet fundamentals, web architecture, web server functionality and e-commerce
- Understanding Web Applications – website development, data integrity, testing, best practices, policy and guidelines, legal considerations, Risk/Control Tables, and control and security checklists
- Types of Web Applications – sales and product support, banking and financial services, procurement, promotion, recruitment, and education and training
- Auditing Web Applications – documentation, configuration, optimization, site integrity, performance, maintenance, and reliability
- Authentication – account setup, authentication techniques, inactive account procedures, duplicate accounts, and automated contact procedures
- Encryption – types of encryption, eTrust and other technologies, customer support and assistance, and confirmation and data integrity
- Security – web vulnerabilities, network security, operating system security, security tools, and business continuance and disaster recovery
- New Technologies – emerging technologies and integrating new technologies into web applications

Kevin Nibler is an Associate of (ISC)2 and a Senior Manager of Security and Audit Services at Canaudit. He holds a Bachelor of Science in Computer Science for California State University of Northridge. Kevin is experienced in a broad range of penetration and security auditing techniques. Since starting with Canaudit five years ago, he has specialized in the audit and penetration testing of client's Internet, web applications and

ISACA HV NEWSLETTER

November 2010

web mail and has helped develop many of the tools used. He is also responsible for managing Internet audit, web application assessments and external vulnerability testing.

In addition to his capabilities as a member of the Canaudit Penetration Team, Kevin developed the Canaudit audit approach and security baseline regimen for Voice over Internet Protocol (VoIP). His approach enables the speedy identification of configuration flaws that can lead to the VoIP network being compromised. Kevin also developed and implemented the enhanced Canaudit Microsoft SQL audit approach. His software enhancements and scripts simplify the process of digging deeply into the database structure to assess the controls and suggest improvements in the configuration, security and other database controls.



ISACA HV NEWSLETTER

November 2010

From the desk of membership:

The Hudson Valley Chapter of ISACA is growing fast! We now have 221 members! We would like to personally welcome the following new members to our chapter:

Thomas Warren
 Elliot Gordon
 Sweta Bhojak
 Rod Sigurdson

Madala Krishna
 Patrick Nolan
 Joana Achiampong
 Lisa Chandler

ISACA membership opens the door to a vast array of professional development, research and knowledge, and community and leadership opportunities. Tangible benefits include member-only services and discounts, complimentary publications and many continuing professional education (CPE) opportunities.

Again, welcome to the Hudson Valley chapter of ISACA.

Membership statistics:

| Chapter Number | Chapter Name | Member Totals | Member Totals | Member Totals | % change | % change | Membership growth trend | % of region |
|-----------------------------------|-----------------------|---------------|---------------|---------------|---------------|---------------|-------------------------|-------------|
| | | 31-Aug-10 | 31-Aug-09 | 31-Aug-08 | 2010 vs. 2009 | 2010 vs. 2008 | | |
| Northeastern United States | | | | | | | | |
| 5 | National Capital Area | 2483 | 2269 | 2105 | % 9 | % 18 | | 6.10% |
| 6 | Philadelphia | 1108 | 1102 | 1059 | % 1 | % 5 | | 2.72% |
| 10 | New York City | 2287 | 2210 | 2185 | % 3 | % 5 | | 5.61% |
| 13 | Pittsburgh | 398 | 394 | 369 | % 1 | % 8 | | 0.98% |
| 18 | New England | 1275 | 1186 | 1150 | % 8 | % 11 | | 3.13% |
| 24 | Central Maryland | 659 | 617 | 567 | % 7 | % 16 | | 1.62% |
| 28 | Greater Hartford | 428 | 414 | 396 | % 3 | % 8 | | 1.05% |
| 29 | Central New York | 83 | 79 | 78 | % 5 | % 6 | | 0.20% |
| 30 | New Jersey | 1276 | 1212 | 1177 | % 5 | % 8 | | 3.13% |
| 45 | Harrisburg | 188 | 179 | 165 | % 5 | % 14 | | 0.46% |
| 46 | Western New York | 204 | 176 | 158 | % 16 | % 29 | | 0.50% |
| 120 | Hudson Valley | 221 | 211 | 144 | % 5 | % 53 | | 0.54% |
| 197 | Rhode Island | 138 | 121 | 104 | % 14 | % 33 | | 0.34% |

ISACA Hudson Valley Chapter Website:

www.isacahv.org

Please be sure to bookmark our chapter website and stay connected to all chapter news and events.