



Central New York Chapter Newsletter

CHAPTER MEETING ANNOUNCEMENT

"The War Against Worms"

PRESENTER
Adam Powers

DATE
September 15, 2005

TIME
Board Meeting: 2 - 3:00 PM
Registration: 3 - 3:15 PM
Annual Meeting: 3:15 - 3:30 PM
Program: 3:30 - 5:00 PM
Dinner/Networking: 5 - 6:00 PM

COST
Members: \$25
Non-Members: \$30

LOCATION
CORINTHIAN CLUB
930 James Street
Syracuse, NY 13203
315-422-9917

PRE-REGISTRATION
by September 9, 2005
Please let Kathleen Wojslaw know if you are attending. Contact her at 315-470-9213 or kmwojslaw@crumetals.com

This program provides you with 1.5 CPEs

ABOUT THE SPEAKER

Adam is the Director of Technology for Lancope's Advanced Technology Group and a leading innovator in the development of next-generation network behavior anomaly detections solutions. Adam is a significant driver of Lancope's R&D of behavioral algorithms and analysis techniques for the StealthWatch System.

With a decade of operational and engineering experience in enterprise IP security technologies, Adam commands considerable expertise in datacenter network design, IP flow analysis techniques, content delivery networks, and enterprise network security planning and management. During his tenure as a Sergeant with the US Marine Corps, Adam managed UNIX and IP networks across 5 operational datacenters and participated in several highly confidential information security initiatives.

Adam is a recognized network security expert and prolific author of technical documents and has spoken at numerous industry events, including RSA and N+I conferences as well as ISSA Chapter meetings throughout the country. He was also selected to participate on Network World's Security Tour, which featured a panel of distinguished industry thought-leaders. Most recently Adam was a featured presenter of "Anatomy of an Attack: From Incident to Expedient Resolution" for CSI's NetSec 2005 Conference in its Attacks and Countermeasures track.



ABOUT THE PROGRAM

"The War Against Worms: A Study of Network Behavioral Anomaly Detection Techniques"

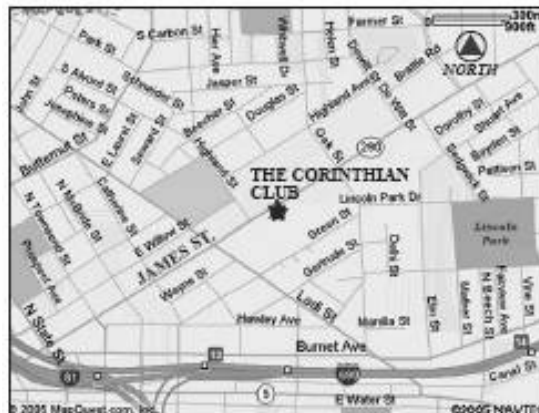
Worms continue to strike fast and furious. Their aggressive nature in exploiting unknown vulnerabilities combined with their rapid propagation only strengthen their ferocity and increase the damage they can inflict upon the network. Past experience and current technology limitations force today's security administrators to look to behavioral anomaly systems that provide visualization tools, alarming technology, and mitigation techniques specifically designed to help recover from fast spreading network worms. These behavioral anomaly systems analyze traffic patterns called "flows" (not signatures) in order to automatically detect and alert on statistical deviations from the normal "hum" of a healthy network. Using flow-analysis technologies to "profile" network behavior on a host or per "zone" basis, they enable early detection of network anomalies, which may indicate worm activity. Join this speaker as he explores multiple methods for worm detection, including analysis of traffic patterns, protocol usage, inter-zone communications, OS fingerprinting, and statistical and flow-based anomalies.

MAP TO CORINTHIAN CLUB

TRAVEL DIRECTIONS

To get to the Corinthian Club from I-90, NYS Thruway, use Exit 36, I-81. After the tollbooth turn right onto I-81 South, exit at Clinton/Salina Streets (19), merge left onto N. Salina, turn left on E. Willow, turn right on N. State, then left on James.

To get to the Corinthian Club from I-81 Northbound, take Adams St. Exit (18), go straight onto Almond St., turn left onto E. Genesee St., turn right onto S. McBride St., turn right onto James St.



MAP SHOWS A PART OF SYRACUSE



ACTIVE BOARD MEMBERS - CONTACT INFO

Chapter President/Membership Director	Gloria Gibbon, CISA, CIA, CBA, CFSA	gloria.gibbon@pminsco.com
Vice President	Jim Brulé	jbrule@ignitionsys.com
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Chapter Treasurer	Jim MacLachlan, CISA, CFSA, CIA	jрмаclac@syr.edu
CISA/CISM Coordinator ; Education Chair	Dan Viggiano Jr., CISA	dviggian@twcny.rr.com
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Board Member	Tim Singletary	Timothy.Singletary@ngc.com
Board Member	Shawn O'Reilly, CISM, CISA	oreillys@upstate.edu

From Your ISACA-CNY Chapter President

Greetings! Well the year has not gone exactly as planned for us, but I still have high hopes of keeping our Chapter of ISACA as an integral part of yours and my continued development and training. Your Chapter Board has worked hard this summer to try to bring it together. We have upcoming meetings planned for September 15th, November 17th, January 19th, March 16th, and May 18th. So mark your calendars. Our January meeting is planned as a combined meeting with the local chapter of the IIA. Some topics planned include, not only "the War Against Worms", but hacking and vulnerability testing, securing your home wireless, and criminal investigations. We are also offering continuing professional education units and looking into the advantage of offering longer sessions to qualify for more units. Also, consider asking a guest, someone you work with that may have an interest in the topic.

What is important to us is that you take ownership of your chapter and that we work for you. We want you to stay in touch with us and let us know what topics you need for your professional development. Over the years, I have found that my network has been the most valuable tool I have and the importance of this network should never be underestimated. It can follow you wherever you go and always provide you with support and learning opportunities and sometimes even job opportunities.

I encourage you to make the best of every opportunity. Feel free to contact any Board member with your concerns and issues. Our Board consists of practitioners, educators, consultants and trainers in both the IT Audit and Information Security environments. We are here to help you succeed with meeting your needs. Our chapter has over sixty members and we've been growing. These are exciting times in our profession and we need to take every advantage of it. And don't forget to check out our award winning local website at: www.cnyisaca.org.

Best wishes and kindest regards,
Gloria B. Gibbon, CIA, CISA, CBA, CFSA
ISACA-CNY Chapter President



CISA/CISM News

Congratulations!!

to our newest CISA Certified Members: They have been invited to our September 15 meeting as our guests. Please remember to congratulate them and welcome them to our CNY Chapter.

Note: *This list ONLY SHOWS those who have authorized the chapter to receive their results or reported to us from membership contact. We apologize for any name inadvertently omitted.*

**Pam Doran,
Terri Suchewski,
Lynn Wilber, and
John Coroniti.**

Second Exam Administration in 2005

ISACA's Board of Directors recently approved a second annual administration of the CISA and CISM exam beginning 10 December 2005. This decision was communicated to chapter presidents and CISA and CISM coordinators in late March and input was sought. Additional information was also presented at the Global Leadership Conference in Las Vegas in late April. Response from chapter leaders to the decision has been extremely favorable.

Exam locations and languages for the December administration will be limited and have been determined based upon current demand for the June administration:

- Exam locations: Sites where 75 or more candidates registered for the June 2005 exam, with exceptions made to accommodate geographical needs.
- Additional exam locations: Any site where 25 or more candidates wish to sit will also be considered.
- Exam languages (languages requested by 500 or more candidates for the June 2005 exam) include: English (CISA and CISM), Korean (CISA), Japanese (CISA) and Spanish (CISA).

The December CISA exam will be the last using the current CISA job practice areas. Chapters with the resources to provide preparation training are encouraged to do so and should use the materials already provided by ISACA for this purpose.

Registration for the December exam will open on 1 July. To view additional details, a list of test sites and a series of FAQs, please visit www.isaca.org/certification.



NEWS FROM ISACA NATIONAL

Member Benefit

COBIT 3rd Edition: Complimentary download of *Control Objectives for Information and related Technology* (COBIT[®]) 3rd Edition[®] and a discount on the purchase of the print version of COBIT, which includes *Management Guidelines, Executive Summary, Framework, Control Objectives, Audit Guidelines, Implementation Tool Set* and a fully searchable CD-ROM, or COBIT Online[®] 3.2, which includes the components above (except for the CD-ROM) as well as *the Control Practices*. Available at www.isaca.org/cobit

ISACA's Career Centre Is Now Online!

The Career Centre is now available for enterprises seeking to hire and IT professionals searching for a job.

ISACA members can look for jobs online and specify criteria to limit each search. Job seekers can search by geography, professional certification, experience level and a number of other factors. Act now to be among the first to post your résumé in the members-only résumé database. Members have the added advantage of being able to receive e-mail notification when new jobs are posted.

For those seeking to hire, the ISACA Career Centre is *the* source for IT audit and information security professionals. The Career Centre highlights the CISA and CISM designations, thus providing a special opportunity for those interested in hiring CISA or CISM holders.

Please visit www.isaca.org/jobs to explore this exciting new offering!



ISACA Training

New Online COBIT Foundation Course

Increased worldwide adoption of the Control Objectives for Information and related Technology (COBIT) framework has created a need for IT professionals and auditors to become skilled at using it within their organizations. To address this need, the IT Governance Institute (ITGI) and the Information Systems Audit and Control Association (ISACA) introduce the COBIT Foundation Course, a self-paced, online tutorial. For FAQs, additional information or to register for the course, please visit <http://www.isaca.org/cobitcampus>.

The COBIT Foundation Course helps users understand:

- * How IT management issues affect organizations
- * The principles of IT governance and who should be responsible for it
- * The need for a control framework
- * How COBIT is used with other best practices and standards
- * The many components of COBIT

The COBIT Foundation Course can be completed in approximately eight hours and features an overview of the COBIT framework; case studies; real-world examples; and 40 sample questions that help prepare users for the COBIT Foundation Exam. The COBIT Foundation Exam is an online, multiple-choice exam that will be made available in conjunction with the COBIT Foundation Course in mid-August 2005. A formal certificate acknowledging that an individual has passed the exam will be issued by ISACA/ITGI after successful completion of the exam. For more information or to register for the COBIT Foundation Exam, please visit <http://www.isaca.org/cobitcampus>. The COBIT Foundation certificate will provide you with recognition that you have mastered COBIT at the foundation level. With this certificate, you will be eligible to participate in higher-level COBIT course offerings as they become available.

"Organizations around the world are increasingly recognizing the need for better IT governance driven by IT's strategic significance and growing regulatory requirements," said Gary Hardy, advisor to the ITGI Committee and director of IT Winners, South Africa. "The COBIT Foundation Course provides the knowledge and real-life examples that can help organizations successfully use COBIT to implement effective governance over IT that increases the value of IT and mitigates IT-related risks."

ISACA members receive significant discounts on all COBIT and ITIL courses at <http://www.isaca.org/cobitcampus>. Registration for the COBIT Foundation Course is US \$349 for ISACA members and US \$499 for non-members.

Visit <http://www.isaca.org/cobitcampus> today for a free demo of the COBIT Foundation Course!

ISACA Training Weeks

Training Week events (www.isaca.org/trainingweek) include in-depth coverage of the most important industry topics by world-renowned presenters, networking opportunities and valuable continuing professional education hours. See the calendar on the previous page for locations and dates of upcoming Training Week events.

Additional locations and dates for 2005 include:

- 7-11 November 2005—Chicago, Illinois, USA
- 5-9 December 2005—Scottsdale, Arizona, USA



Network Security Conference

19-21 September 2005

Las Vegas, Nevada, USA

The Network Security Conference is designed to meet the education and training needs of the seasoned IS security professional and the newcomer. New this year is a stronger dedication to technology issues. Sessions under consideration include physical security, web application security environment, application security, hacking concepts and tools, encryption concepts and techniques, intrusion detection and prevention systems, wireless network security, and database security.

Information Security Management Conference

19-21 September 2005

Las Vegas, Nevada, USA

This conference is designed for experienced information security managers and those who have information security management responsibilities. This event will feature a combination of high-level and detailed sessions to provide attendees with an opportunity to customize their conference learning experience to specific interests and professional needs. Those holding the CISM designation or those aspiring to become CISM's will find great value in this conference.

Non-ISACA News

NEW HORIZONS COMPUTER LEARNING CENTER

New Horizons Computer Learning Center offers a number of 1- and 2-day workshops related to security. These workshops include topics such as Securing Exchange 2000/2003, Desktop Security, Anti-Virus Defense, Securing the Messaging Client, Securing the Internet Browser, Securing the Wireless Network, and Securing IIS.