



May 2013 Newsletter
www.RocISSA.org

June ISSA Chapter Meeting

June 20, 5:30 pm
Nixon Peabody
1300 Clinton Square
Rochester, NY 14604

Speaker: Larry Kovnat



product development lifecycle that distinguished Xerox as a leader in hardcopy device security, with over 50 products achieving Common Criteria certification from multiple international schemes. Now an independent consultant, Larry has long experience in product development and product security at the senior management level.



Topic:
Security Development Lifecycle

Embedded controllers are being incorporated into electro-mechanical devices and connected to the Internet at an increasing rate, yet the developers of such equipment often have little experience in assessing the security risks. Management and developers both are quick to grasp the advantages of embedded control and connectivity, yet often underestimate the vulnerabilities that may be unintentionally introduced. This talk will discuss real-world aspects of gaining the trust and support of both management and developers for the use of a security development lifecycle and how such an approach results in better product quality and lower product acquisition costs.

Larry Kovnat (CISSP, CISM) was previously Senior Product Security Manager at Xerox Corporation, and is a widely recognized expert in embedded systems security. At Xerox, Larry led the effort to build security into the embedded controllers of advanced hardcopy multifunction devices. Larry brought a risk assessment and mitigation approach to secure development and instituted a secure

Rochester Security Summit 2013

Tuesday and Wednesday, October 22 - 23

www.rochestersecurity.org

Hyatt Regency

www.rochester.hyatt.com

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New Track: InfraGard /Cybercrime

This year we will offer an entire track focused on InfraGard with help from the local Rochester Chapter of InfraGard.

Last fall, InfraGard hosted a conference on SCADA at RIT which was well attended by many local security professionals. There's an upcoming hosted presentation in July to visit and learn about the Monroe County 911 center. On-going, this group monitors a broad spectrum of risks to the Rochester region and works collectively to raise awareness through information sharing and community outreach.

After the RSS, to get more involved in InfraGard, you'll need to submit an application online and allow the FBI to review your application and background.

For more information you can visit their new website here www.infragardrocs.org

From the InfraGard website:

InfraGard® is an association of businesses, academic institutions, state and local law enforcement agencies, and other participants dedicated to sharing information and intelligence to prevent hostile acts against the United States.

InfraGard® provides formal and informal channels for the exchange of information about our nation's critical infrastructures and key resources. The mission of the InfraGard® program is to increase information and intelligence sharing between the FBI and InfraGard members to strengthen the defense of our nation's critical infrastructures and key resources across FBI priority programs.

The InfraGard Rochester Members Alliance Incorporated was formed in 2003 to address concerns for the protection of critical infrastructure throughout our region with an initial focus on physical threats.

In 2005, the board of directors engaged industry representatives to garner greater participation from technology experts to help address the growing cyber threat.

In case you missed it...

Review of April Chapter Meeting

The ISSA chapter held its quarterly chapter meeting in conjunction with OWASP at Golisano Hall at RIT on April 18, 2013. The highlight of the evening was a presentation by Ralph Durkee, President of the local ISSA chapter, entitled, "Ethical Hacking as a Professional Penetration Testing Technique." In the presentation, Ralph discussed the differences between ethical hacking and penetration testing. In addition, he covered three real-world examples of exploits that affect clear text sessions, web applications, and mobile clients. Ralph shared his 30+ years of security experience by covering the common misconceptions, mistakes, ethical issues and non-professionalisms that continue to trouble the field of security.

The presentation was well-attended by over 75 faculty, staff, students, and industry professionals. Paul Lepkowski, RIT's Enterprise Information Security Lead Engineer, introduced the speaker and commented afterwards, "The presentation was an excellent opportunity to bring current professionals together with the students. It contained the technical details that the students are looking for. I heard several very positive comments from students after the presentation." A number of the students are actively enrolled in one of RIT's information security programs and took advantage of the opportunity to network afterwards while enjoying a slice of pizza.

Furthermore, in order to invest in the future of the information security profession, the ISSA chapter announced a discounted one-day student rate at its upcoming Rochester Security Summit in October featuring security luminaries Bruce Schneier and Lance Spitzner. Further details of the event as well as information about the discount can be found at <http://rocsec2013.eventbrite.com/>.

Ralph has also made his slides available at http://www.rocissa.org/Meetings/Presentations/2013/Ralph_Durkee_Pen_Test_v24L_handout.pdf.

Call for Speakers – Continues!!!



"Our next speaker looked into the abyss and made a few notes."

Feedback for past speakers has been very positive and we expect to continue the trend this year. Guidelines for speaker presentations are posted to our webpage at www.rochestersecurity.org under the 'Speakers' menu.

Proposals may be submitted to present2013@rochestersecurity.org

If you believe you have a significant research or technical presentation that the security community would value and enjoy hearing, we invite you to submit your presentation topic for consideration.

All four tracks will consist of presentations in 50-minute blocks, including Q&A. Presentations may be allowed to span two blocks to accommodate topic exploration to different depths if the committee sees the merit in the longer time allotment.

Targeted Presentations: These presentations will align with the theme for the summit.

- Submit proposals by July 26
- Acceptances sent by Aug 9
- Draft copy of the slides due Sept 6
- Final Abstracts are due Sept 13
- Final submissions are due Sept 27

Open Invitations: If there are track openings available after Aug 9, additional presentations may be submitted. These presentations may be on any topic of interest to the security community.

- Submit proposals by August 16
- Acceptances sent by Aug 30
- Draft copy of the slides due Sept 6
- Final Abstracts are due Sept 13
- Final submissions are due Sept 27

Continuing Education Units (CEU)

There are many opportunities to get CEU for security certifications like CISSP or CISA.

- Attend an ISSA chapter meeting
- Speak at RSS or chapter meeting
- Volunteer for a committee
- Write a journal article

Upcoming Events:

CISSP 5 Day Bootcamp
Rochester, NY
June 2013, dates coming soon
<https://ssl.durkee.us/cissp/>

16th Annual New York State Cyber-Security Conference / 8th Annual Symposium on Information Assurance. It will be held June 4 & 5, 2013 in the Empire State Plaza in Albany, NY.
<http://www.dhSES.ny.gov/ocs/awareness-training-events/conference/2013/>

Monroe County Emergency Management (MCEM) Tour (911 center)
Hosted by Fred Rion
1190 Scottsville Rd, Rochester, NY 14624
July 18, 2013 11:30 am
www.infragardrocs.org



Interested in Membership?
Visit www.RocISSA.org for more information.

What we're reading...

The Guerilla CISO
Humorous Network Security Diagrams
<http://www.guerilla-ciso.com/archives/859>

Bruce Schneier (RSS Keynote) article on Boston Marathon Bombing
<http://www.theatlantic.com/national/archive/2013/04/the-boston-marathon-bombing-keep-calm-and-carry-on/275014/>

2013 Rochester Chapter Officers

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About our Chapter

The Information Systems Security Association (ISSA) is a not for profit business association comprised of information security professionals and practitioners. Members include practitioners at all levels of the security field in a broad range of industries, such as communications, education, healthcare, manufacturing, financial and government. The Rochester Chapter was the 101st official chapter of the International Information Systems Security Association.

The primary goal of the ISSA is to promote management practices that will ensure the confidentiality, integrity and availability of information resources. ISSA facilitates interaction and education to create a more successful environment for global information systems security and for the professionals involved.

In 2006 Rochester ISSA members hosted the first annual Rochester Security Summit. The Summit is a community focal point for education and awareness in collaboration with higher education and business and industry partners, held during National Cyber Security Awareness Month. Speakers and panels provide education opportunities for executives, CFOs, CIOs/CSOs, business managers, IT managers, security professionals, technical specialists and developers.

Links:



www.issa.org



<https://www.owasp.org/index.php/Rochester>



<http://www.rit.edu/programs/information-security-and-forensics>

<https://www.facebook.com/RITInfosec>



<http://www.isacawny.org/>



<http://www.infragard.net/chapters/rochester/index.php>

ISC2 Central NY Chapter – Utica, NY

<https://www.isc2.org/>



<http://digitalrochester.com/>