

Tennessee State University
is hosting IP3's Strategy to Reality
"Real Risk, Real Management, Real Risk Management"
2-Day IT/ IA Security Executive Seminar
November 5-6, 2009

Location:

Tennessee State University
Avon Williams Campus (Downtown Campus)
Room 354
330 10th Ave. North
Nashville, TN 37203

On November 5-6, 2009, Tennessee State University is hosting IP3, Inc., for an Information Assurance and Information Technology Security seminar delivered lecture-style. Ken Kousky, CISSP, CISA, CGEIT, and CEO of IP3 (and former president of Wave Technologies – a NASDAQ publicly-traded company) will present "Strategy to Reality – "Real Risk, Real Management, Real Risk Management", the nation's leading IT security forum based on an application of IP3's Strategy to Reality methodology. This unique risk management program will take attendees through four distinct stages of IP3's Risk Management realization process with new content and new applications.

During this two-day seminar for CEOs, executives, managers and IT professionals, you will learn how the technologies, threats and deployment environments have changed, even since the beginning of 2009!

Some of the more persistent challenges are revisited with updated best practices.

- Updated Threat Assessment - Impact Analysis - New Technology Deployment
- Mitigation

This is a must attend event for all IT-IA security executives looking for a comprehensive overview of today's information assurance security issues and solutions. Earn 16 CPE's by attending.

Learning Objectives:

- Master the foundations of effective IT Security
- Increase knowledge and acquire skills that IT security professionals should possess
- Gain awareness of emerging information technologies
- Find solutions needed to protect and understand your data assets
- Learn why and how to implement the security standards necessary to ensure compliance with government law and regulations
- Understand and apply best practices in risk management
- Integrate information assurance in a life cycle risk management framework

Course Outline:

8:00 am - Registration & Continental Breakfast

Section 1 – *Introduction and Overview: It's all about RISK*

- A. Risks, risks everywhere
- B. The core methodologies – three principles
 1. Expected losses
 2. Risk/return trade-offs
 3. Rationality
- C. Risk management failures
- D. Too many tools, too little integration
- E. ISACA and COSO Frameworks
- F. A Grand Unifying Theory of Risk/Security Alignment

Section 2 – *A New Security Architecture based on a Risk Management Framework*

- A. The Classical Architecture
 1. The Perimeter
 2. The End-point
 3. The Assets
- B. The flaws in the model
 1. The Porous Perimeter
 2. Insecure COTS
 3. System holes – buffer overflows and OS exposures
- C. The NEW Technology Holes
 1. Cloud computing
 2. Virtualization
 3. Endless wireless
 4. Cellular bridges
 5. Smaller formats and increased mobility

12:00 – 1:00 pm - Lunch

Section 3 – *Exploit Architectures 2009*

- A. A new game in town – money and invisibility
- B. The market for malware
- C. The penetration
- D. The phone home
- E. A Bot – a specialized army for the challenges at hand

Section 4 – *An Economic Analysis of Cybercrime*

- A. Cash is king
- B. First choice – technology augmentation, enhance existing frauds

4:15 pm - Q & A

Day 2 - 8:00 am – 4:30 pm

8:00 am - Registration & Continental Breakfast

Section 5 – Identity management and authentication trends

- A. My systems secure but I still need to authenticate
- B. Multi-factor a must but still not there – WHY?
- C. Addressing strong authentication challenges

Section 6 – Converged content and the next open door

- A. Consumer content and strategic assets
 - B. The Web 2.0 dilemma
 - C. Segregating environments
 - D. Securing the wireless, mobile, globally connected employee
- 12:00 – 1:00 pm – Lunch

Section 7 – Data Integrity

- A. Policies and people: EMRs unintended consequence
- B. Role-based access control
- C. Logging Reads AND writes
- D. Certificates, smart-cards and other factors

Section 8 – Putting it All Together and Staying in Front

- A. Best Practices – the economic impact
- B. Human Capital – trends in certifications
- C. The NEXT Generation of Regulation – it’s coming fast to a company near yours!

4:00 pm - *Q & A – Certificates of Completion, CompTIA voucher drawing and CD tools distribution*

If there is one seminar to surely attend, this is it!

Your ISACA Chapter's group of security professionals is cordially invited to attend this special information security / information assurance event at a reduced rate of \$150 per person (general public admission is \$179). You can upgrade to our full package for \$695 and receive your choice of a 120 GB iPod Classic or an 8 GB iPod Touch with a 1-year subscription to IP3's Podcast Library (24 podcasts). IP3's educational programs are supported through sponsorships that allow us to offer a quality experience at a minimal investment to association members.

Throughout the two days, we'll discuss these critical topics, answer vital questions, share current solutions and provide in-depth coverage regarding real-time issues affecting IT-IA security and infrastructure solutions. This is the forum where enterprise, government security, law enforcement, financial, management/response professionals and private industry (SMB's) connect to learn, network and find the solutions needed to protect and understand their data assets.

Additional Program Information:

Program Level: Overview

Delivery Method: Group-Live / Lecture style

No pre-requisites / No advance preparation required

Interested colleagues may [register at our website](#); using the Registration Codes below or you can contact Judy or Melani at 1-800-473-5181 with any questions regarding registration.

Benefits of Attending - Learn and Earn!

Sixteen (16) CPE's are approved and recognized by NASBA and (ISC)2. In addition, seminar attendees may petition for CPE's for most other professional credentials. IP3's Podcast Library contains 24 podcasts that can be downloaded for 1 CPE per hour. 1 Attending our seminars and downloading our Podcasts are great ways to earn added hours for the year towards maintaining your certification credentials!

Association Registration Packages

Association Membership Discount Package (\$150): Includes registration, 300-page workbook, security tools CD and certificate of completion. Registration Code – **ISACA80**.

Association Membership Full Package (\$695): Includes registration, all attendee materials, choice of 120 GB iPod Video or 8 GB iPod Touch, and 1-year subscription to IP3's Podcast Library (24 Podcasts on newsworthy and critical topics at 1 CPE per hour)1 for a total of 40 CPE's for the year. Registration Code – **ISACA85** .

We are extending this sponsorship opportunity with the discounted price to you and your association members. ***We are asking for your support in the following manner:***

1. Distribute this email or event invitation to your membership.
2. Include this event in your next newsletter or post it you website and event calendar.
3. **Our way of saying thanks is to invite your leadership (complimentary seat) to share your member benefits with our audience (5-10 minutes) during the seminar. Contact me, Melani, so that I may add your name as a speaker.**

For your reference, there is also a short biography about [Ken Kousky on our website](#).

For more information regarding refund, complaint and/or program cancellation policies, please contact our offices at 800-473-5181.

Thank you,

Melani Egbert
IP3 Inc.
1320 N. Michigan Ave.
Saginaw, MI 48602
989-771-1007

IP3, Inc. is registered with the **National Association of State Boards of Accountancy (NASBA)** as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN, 37219-2417. [NASBA Website](#).

Podcast CPE's cannot be claimed through NASBA, but seminar attendees may petition other professional associations for continuing education credits.