Welcome to ICCS, A White Hat Summit

The Cyber Security Conference for Law Enforcement, Industry and Academic Experts

The Federal Bureau of Investigation and Fordham University will host the fourth International Conference on Cyber Security (ICCS 2013) on August 5 – 8, 2013 in New York City. ICCS, the White Hat Summit, is an unparalleled opportunity for global leaders in cyber threat analysis, operations and law enforcement to coordinate their efforts to create a more secure world.

With the number of cyber threats escalating worldwide, the need for comprehensive security analysis, assessment, and actions has never been greater. Join those working on the front-lines of secure cyber networks at ICCS for the opportunity to learn useful knowledge and share critical intelligence on issues shaping the future of cyber security.

Overview

ICCS is the premier global cyber security event spanning three days with more than 85 unique lectures from distinguished speakers from government, the private sector and academia. Each brings unique insights from their expertise in the disciplines of emerging technologies, operations and enforcement, academic and pragmatic experience.

A range of keynote presentations, panel discussions, sponsors' presentations, exhibitions and exceptional networking opportunities provide a rare chance to learn and speak with leading cyber security subject matter experts and solution providers from throughout the world. The cost for ICCS 2013 is $725.
ICCS is proud to offer the Law Enforcement Workshop (LEW) and the Cyber Security Tutorial (CST). These events feature subject matter experts offering both technical and non-technical sessions. ICCS participants are highly encouraged to take advantage of these unique opportunities to learn from subject matter experts. The Cyber Security Tutorial is open to any registrant and is a great value at $50. In order to attend the Law Enforcement Workshop, however, you will need law enforcement credentials in addition to the $50 registration fee. The Cyber Security Tutorial and the Law Enforcement Workshop will be on August 05, 2013, from 1:00 – 4:00 pm.

New Offerings

![Image](https://www.iccs.fordham.edu/icsa/)

Join Now! The Society of Few, Protectors of Many, the International Cyber Security Academy (ICSA).

- The International Cyber Security Academy (ICSA) is a unique and enhanced combination of specialized hands-on training seminars and lectures to teach cyber warriors the most cutting edge tools, techniques, and protocols (TTPs) of information security beyond mere concepts and terminology. Cyber warriors attending ICSA join the ranks of the privileged few, the Society of Few, Protectors of Many, who receive training from leading U.S. government professionals and private industry leaders, learning the skills and techniques needed to combat emerging cyber threats and exploitations. The hands-on approach to learning in the Academy, in conjunction with the complimentary admittance to the International Conference on Cyber Security (ICCS) and all of its lectures, will prepare the future leaders of secure and sustainable cyberspace. For more information, please visit our website, www.iccs.fordham.edu/icsa/, or download the official advertisement here (link).

Registration Is Open

![Image](https://www.iccs.fordham.edu/)

International Conference on Cyber Security

August 5 - 8, 2013

![Image](https://www.iccs.fordham.edu/)

International Cyber Security Academy + International Conference on Cyber Security

August 3 - 8, 2013

McNally Amphitheatre

Fordham University at Lincoln Center

113 West 60th Street
New York, NY 10023

Call for Participation

- Elite Hands-on Training for a Vulnerable Cyber World at the International Cyber Security Academy

Latest Headlines

- ICCS 2013: Bullseye!
- ICCS 2013: The Best Opportunity to Improve Cyber Security
- ICCS 2013: Cyberspace Panel with Preet Bharara, Michael Chertoff, Kevin Mandia, and Lisa Monaco
- ICCS 2013: Building an Advanced Cyber Security Special Forces Team
- ICCS 2013: Can the Financial Industry Float Safely in the Cloud?
2013 Program & Schedule

The Academy: International Cyber Security Academy (ICSA)

Saturday, August 3, 2013

- 8:00am – 9:00am
  - Registration Opens for the International Cyber Security Academy (ICSA)
    - Lowenstein Center Lobby
- 9:00am – 5:00pm
  - Enterprise Incident Response, by Mandiant
  - Cyber Security & Applications
  - Forensic Computing
  - Leadership & Management in Cyber Security
    - Lowenstein Center, 3rd Floor
- 5:00pm – 7:00pm
  - Networking Cocktail Reception
    - Lowenstein Center, 12th Floor

Sunday, August 4, 2013

- 9:00am – 5:00pm
  - Enterprise Incident Response, by Mandiant
  - Cyber Security & Applications
  - Forensic Computing
  - Leadership & Management in Cyber Security
    - Lowenstein Center, 3rd Floor
- 6:00pm – 9:00pm
  - 3-Way Handshake Dinner Reception
    - Lowenstein Center, 12th Floor

The Briefings: International Conference on Cyber Security (ICCS)

Monday, August 5, 2013

- 8:00am – 1:00pm
  - (ISC)2® Half Day CSSLP® Credential Clinic
    - Lowenstein Center, 3rd Floor
- 10:00am – 1:00pm
  - Registration Opens:
    - Law Enforcement Workshop (LEW)
    - Cyber Security Tutorial (CST)
Tuesday, August 6, 2013

- 8:00am – 5:00pm
  - Registration Continues:
    - International Conference on Cyber Security (ICCS)
    - Lowenstein Center Lobby
  - Sponsor Exhibits / Coffee / Water / Snacks / General Information
    - Law School Garden Level
- 8:00am – 9:00am
  - Continental Breakfast
    - Law School Garden Level
- 9:00am – 10:00am
  - Introduction and Welcoming Remarks
    - McNally Amphitheatre
- 10:00am – 10:30am
  - Plenary Speaker
    - McNally Amphitheatre
- 10:30am – 11:00am
  - Coffee Break
    - Law School Garden Level
- 11:00am – 11:30am
  - Plenary Speaker
    - McNally Amphitheatre
- 11:30am – 12:00pm
  - Plenary Speaker
    - McNally Amphitheatre
- 12:00pm (Noon) – 1:30pm
  - Lunch
    - Pope Auditorium
- 1:30pm – 3:00pm
  - Parallel Speaker
    - Law School Room 203
  - Parallel Speaker
    - Law School Room 205
  - Parallel Speaker
    - Law School Room 302
  - Parallel Speaker
    - Law School Room 311
  - Parallel Speaker
    - Law School Room 312
- 3:00pm – 3:30pm
  - Coffee Break
    - Law School Garden Level
- 3:30pm – 4:00pm
  - Plenary Speaker
    - McNally Amphitheatre
- 4:00pm – 5:00pm
  - Plenary Speaker
    - McNally Amphitheatre
- 5:30pm – 7:00pm
  - Networking Cocktail Reception
    - Lowenstein Center, 12th-floor

Wednesday, August 7, 2013
8:00am – 5:00pm
  • Registration Continues:
    □ International Conference on Cyber Security (ICCS)
    □ Lowenstein Center Lobby
  • Sponsor Exhibits / Coffee / Water / Snacks / General Information
    □ Law School Garden Level

8:00am – 9:00am
  • Continental Breakfast
    □ Law School Garden Level

9:00am – 10:00am
  • Plenary Speaker
    □ McNally Amphitheatre

10:00am – 10:30am
  • Plenary Speaker
    □ McNally Amphitheatre

10:30am – 11:00am
  • Coffee Break
    □ Law School Garden Level

11:00am – 11:30am
  • Plenary Speaker
    □ McNally Amphitheatre

12:00pm (Noon) – 1:30pm
  • Lunch
    □ Pope Auditorium

1:30pm – 3:00pm
  • Parallel Speaker
    □ Law School Room 203
  • Parallel Speaker
    □ Law School Room 205
  • Parallel Speaker
    □ Law School Room 302
  • Parallel Speaker
    □ Law School Room 311
  • Parallel Speaker
    □ Law School Room 312

3:00pm – 3:30pm
  • Coffee Break
    □ Law School Garden Level

3:30pm – 4:00pm
  • Plenary Speaker
    □ McNally Amphitheatre

5:30pm – 7:30pm
  • Networking Bar-B-Que
  • Dinner and Cocktails
    □ Lowenstein Center Plaza

Thursday, August 8, 2013

8:00am – 5:00pm
  • Registration Continues:
    □ International Conference on Cyber Security (ICCS)
    □ Lowenstein Center Lobby
  • Sponsor Exhibits / Coffee / Water / Snacks / General Information
    □ Law School Garden Level

8:00am – 9:00am
  • Continental Breakfast
    □ Law School Garden Level

9:00am – 10:00am
  • Plenary Speaker
    □ McNally Amphitheatre

10:00am – 10:30am
  • Plenary Speaker
    □ McNally Amphitheatre

10:30am – 11:00am
  • Coffee Break
Law School Garden Level

11:00am – 11:30am
   • Plenary Speaker
     McNally Amphitheatre

11:30am – 12:00pm
   • Plenary Speaker
     McNally Amphitheatre

12:00pm – 1:30pm
   • Lunch
     Pope Auditorium

1:30pm – 2:30pm
   • Special Address
     McNally Amphitheatre

5:30pm – 7:00pm
   • Special Bar-B-Que Reception at Gracie Mansion, Official Residence of the Mayor of the City of New York
     (Transportation will depart from ICCS at 4:00pm)

Keynote and Distinguished Speakers

- **Gen. Keith B. Alexander**
  Director
  National Security Agency Commander, CYBERCOM

- **Preet Bharara**
  United States Attorney
  Southern District of New York, United States Department of Justice, New York, NY USA

- **Michael Chertoff**
  Former Secretary
  United States Department of Homeland Security, Washington, DC USA

- **Jared Cohen**
  Founder and Director
  Google Ideas, New York, NY

- **Joseph M. Demarest**
  Assistant Director
  Cyber Division, Federal Bureau of Investigation, Washington, DC USA

- **Ruby B. Lee, Ph.D.**
  Forrest G. Hamrick Professor of Electrical Engineering and Computer Science
  Princeton University, Princeton, NJ USA

- **Ian Levy**
  Technical Director
  United Kingdom's Government Communications Headquarters, Cheltenham, Gloucestershire UK

- **Kevin Mandia**
  Chief Executive Officer
  Mandiant, Washington, DC USA

- **Lisa Monaco**
  Assistant to the President for Homeland Security and Counterterrorism, Deputy National Security Advisor
  The White House, Washington, DC USA

- **Robert S. Mueller**
  Director, Federal Bureau of Investigation
  Washington, DC USA

- **George O. Strawn**
  Director, Networking and Information Technology Research and Development Program
  National Coordination Office, Washington, DC USA

Plenary and Parallel Speakers

- **Hira Agrawal**
  Senior Scientist
  Applied Communications Systems

- **Rich Baich**
  Executive Vice President, Chief Information Security Officer
  Wells Fargo, Charlotte, NC USA

- **Sean Barnum**
  Security Principal
  The MITRE Corporation, McLean, VA USA

- **Elisa Bertino**
  Professor of Computer Science
  Purdue University

- **Richard Carback**
  Principal Researcher and Security Engineer
  Charles Stark Draper Laboratories

- **Andre Dornbusch**
  Federal Criminal Police Office (Bundeskriminalamt)
Wiesbaden, Hesse DEU

- **Stephen R. Flatley**
  Senior Examiner
  Computer Analysis Response Team, Federal Bureau of Investigation, New York, NY USA

- **Gary J. Gagnon**
  Senior Vice President and Chief Security Officer
  The MITRE Corporation, McLean, VA USA

- **Melissa Hathaway**
  Hathaway Global Strategies, Washington, DC USA

- **Kristin Heckman, D. Sc.**
  Lead Scientist
  The MITRE Corporation, McLean, VA USA

- **S.S. Iyengar**
  Director of Research
  NuLogix

- **Merike Kaeo**
  Security Evangelist
  IID

- **David Knox**
  Vice President, National Security Group
  Oracle, Redwood City, CA USA

- **Martin Libicki, Ph.D.**
  Senior Management Scientist
  RAND Corporation, Santa Monica, CA USA

- **Bruce Maggs, Ph.D.**
  Professor of Computer Science, Duke University, Durham, NC USA and
  Vice President for Research, Akamai Technologies, Cambridge, MA USA

- **Matthew McCabe**
  Senior Vice President
  Marsh

- **Petros Mouchtaris, Ph. D.**
  Chief Operating Officer
  Applied Communications Science, Basking Ridge, NJ USA

- **Jonathan Perlstein**
  Special Agent
  Federal Bureau of Investigation

- **Natalie Runyon**
  Chief Security Officer
  Thomson Reuters, New York, NY USA

- **Marek Rusinkiewicz, Ph.D.**
  Professor of Computer Science
  Florida International University, University Park, FL USA

- **Kathryn Scott**
  Special Agent
  Federal Bureau of Investigation

- **Shane Snyder**
  Computer Engineer
  U.S. Army CERDEC

- **Tony Spinelli**
  Senior Vice President and Chief Security Officer
  Equifax, Atlanta, GA USA

- **Sandra Stanar-Johnson**
  NSA/CSS Representative
  Department of Homeland Security

- **Frank Stech, Ph. D.**
  Principal Investigator, Research Projects
  The MITRE Corporation, McLean, VA USA

- **John Stewart**
  Senior Vice President, Chief Security Officer, Global Government and Corporate Security
  Cisco Systems, Inc., San Jose, CA USA

- **Edward M. Stroz**
  Co-President
  Stroz Friedberg, New York, NY USA

- **Andras Szakal**
  Vice President and Chief Technology Officer
  IBM, Armonk, NY USA

- **Emily Vacher**
  Manager, Trust and Safety
  Facebook, Menlo Park, CA USA

- **Anthony Vigilante**
  Managing Director and Chief of Technology
  MacKay Shields, New York, NY USA
Preparing the Front Lines for Tomorrow's Cyber Threats

The International Cyber Security Academy (ICSA) is a specialized series of hands-on training seminars and lectures to teach cyber warriors the most cutting edge tools, techniques, and protocols (TTPs) of information security beyond mere concepts and terminology. ICSA is ideal for professionals in security and other related fields who want industry leading knowledge on creating a defensible network, maintaining systems targeted by adversaries, effectively deploying information security tools, and tracking cyber criminals.

Attendees will partake in classroom style lectures and laboratory research, learning how to develop, install, and configure the tools needed for comprehensive security in a hands-on environment. After learning the specialized tools, techniques, and protocols, the cyber warriors will be tested in training scenarios. These training sessions will simulate real-world scenarios faced by front-line security professionals and cyber investigators every day, allowing cyber warriors to utilize the learned TTPs in real time on the wire. Professionals in other fields will gain from cross-disciplinary teachings at the Academy, helping them understand and apply the nuanced technical details of cyber security to work in their prospective fields.

Cyber warriors attending ICSA join the ranks of the privileged few, the Society of Few. Protectors of Many, who receive training on the skills and techniques needed to combat emerging cyber threats and exploitations from leading U.S. government professionals and private industry leaders. The hands-on approach to learning in the Academy, in conjunction with the complimentary admittance to the International Conference on Cyber Security (ICCS) and all of its lectures, will prepare the future leaders of secure and sustainable cyberspace. Please click here to view the Official ICSA Program & Schedule.

August 2013 ICSA Training Seminars

- **Enterprise Incident Response, by Mandiant** (Saturday, August 3 & Sunday, August 4 + ICCS; $2,350)
  - The International Cyber Security Academy (ICSA), the pre-eminent cyber security academy, and Mandiant have partnered to provide industry leading training on Enterprise Incident Response. Cyber warriors will pair with expert Mandiant trainers to learn how to identify, triage, quarantine, and investigate complex cyber security incidents through case studies and unique hands-on lab exercises. This course will cover the incident response process, containment, forensic collection and imaging, analysis of volatile and nonvolatile data, identifying persistence mechanisms, and more. [Register Now!]
- [Additional Information]

- **(ISC)² Half Day CSSLP® Credential Clinic** (Monday, August 5 + ICCS; $1,500)
  - The International Cyber Security Academy (ICSA), the pre-eminent cyber security academy, and (ISC)² have partnered to provide industry leading training on the software development lifecycle. Software must be developed with security in mind in order to defend and mitigate hackers. We all know this is critical but now is the time to ensure it happens. In this clinic, we will cover two of the eight domains from the CSSLP certification that ensures that security is considered for each phase of the software lifecycle. The CSSLP is for everyone involved in the SDLC with at least 4 years’ experience. [Register Now!]
- [Additional Information]

- **Cyber Security & Applications¹** (Saturday, August 3 & Sunday, August 4 + ICCS; $3,350)
  - This course provides a comprehensive and cross-disciplinary perspective on the ways and means to build a secure and sustainable cyberspace ecosystem. Topics are drawn from a variety of areas in emerging technologies, operation and enforcement, and real life experiences. Applications include projects and case studies, expert lectures and discussions with cyber security leaders from public and private sectors. [Register Now!]
- [Additional Information]
**Forensic Computing** (Saturday, August 3 & Sunday, August 4 + ICCS; $3,350)
- Computing and digital technology has transformed society and the way we live. Today, our world is filled with an array of complex multi-processing and interconnected machines that we have all become accustomed to. This course studies technologies and practices for investigating the use, misuse and the adversarial potential of computing systems and digital devices. It will provide insight into the digital forensics and legal world, emphasized with practical lab projects. Register Now!

**Leadership & Management in Cyber Security** (Saturday, August 3 & Sunday, August 4 + ICCS; $3,350)
- In the interconnected world of combined cyber-physical-natural cyberspace, big data can be an asset but also a liability for individuals and organizations. This course covers a variety of issues (including technological, economical, business, legal and ethical) to manage cyber risk for individual citizens, government organizations, and business enterprises. Students will meet and work with global leaders in cyber security on projects related to best practices derived from experiences in the field. Register Now!

**(ISC)²® CISSP CBK Review Seminar** (Monday, August 5 - Friday, August 9 + ICCS Networking Events; $1,800)
- The Official CISSP® CBK® Review Seminar is the key to success in obtaining your certification as a Certified Information Systems Security Professional. CISSP® certification is a globally recognized standard of achievement that confirms an individual's knowledge in the field of information security. CISSPs are information assurance professionals who define the architecture, design, management and/or controls that assure the security of business environments. It was the first certification in the field of information security to meet the stringent requirements of ISO/IEC Standard 17024. Prepared by CISSP credential holders and conducted by (ISC)² authorized instructors, the (ISC)²® CISSP CBK Review Seminar is the most comprehensive review of information systems security concepts and industry best practices. Register Now!

---

**August 2013 ICSA Networking Opportunities**

**3-Way Handshake Dinner Reception** (Sunday, August 4; 6:00pm – 9:00pm; $0.00)
- Following your arduous training at the International Cyber Security Academy, join your fellow cyber warriors for a relaxing evening meal and cocktails at the 3-Way Handshake Dinner. This is a chance to organize future operations in cyber security together with one another, network professionally, and enjoy learning more about those who have trained beside you at the Academy. On August 4, 2013 dinner and cocktails will be held from 6:00 pm to 9:00 pm with business formal attire encouraged for attendees. Additionally, all are encouraged to bring items from their organization such as challenge coins, pins, patches or hats to share with your fellow Academy trainees who have joined you in the Society of Few, Protectors of Many.

---

**Educational Partners**

(ISC)²® is the largest not-for-profit membership body of certified information and software security professionals worldwide, with nearly 90,000 members in more than 135 countries. Globally recognized as the Gold Standard, (ISC)² issues the Certified Information Systems Security Professional (CISSP®) and related concentrations, as well as the Certified Secure Software Lifecycle Professional (CSSLP®), Certified Authorization Professional (CAP®), and Systems Security Certified Practitioner (SSCP®) credentials to qualifying candidates. (ISC)²’s certifications are among the first information technology credentials to meet the requirements of ISO/IEC Standard 17024. (ISC)² offers education programs and services based on its CBK®, a compendium of information security topics. Visit www.isc2.org.

Mandiant is the leader in advanced threat detection and response solutions. Headquartered in Alexandria, Virginia, with offices in New York, Los Angeles, San Francisco and Reston, Virginia, Mandiant provides products, professional services and education to Fortune 500 companies, financial institutions, government agencies, domestic and foreign police departments and the world's leading law firms. The authors of 12 books and quoted frequently by leading media organizations, Mandiant security consultants and engineers hold top government security clearances and certifications and advanced degrees from some of the most prestigious computer science universities. To learn more about Mandiant visit www.mandiant.com, read the company blog, M-unition™ http://blog.mandiant.com, follow on Twitter @Mandiant or Facebook at www.facebook.com/mandiantcorp.

**Yellow Ribbon Program**

The International Cyber Security Academy Salutes You! Through the Yellow Ribbon Program, current Fordham University qualified veterans can attend the International Cyber Security Academy at Fordham University. At ICSA, Fordham University veterans can learn the coveted skills needed in the emerging field of cyber security amongst leading government and private industry professionals. Fordham University guarantees that all ICSA fees are fully covered for current Fordham University admitted veterans.
who fall in the Veteran Affairs’ maximum benefit category. Veterans who attend ICSA will be future leaders on the frontlines of cyber security.² For more information, please visit the FordhamVets website (link). Not enrolled at Fordham University yet? Start the process now (link)!

¹If desired, taking these hands-on training seminars will entitle the attendee to three Fordham University credits. Special instructions will be communicated once the attendee is successfully registered for the seminar.

²At this time, the Yellow Ribbon Program is only available for the Cyber Security & Applications and Forensic Computing hands-on training seminars.

Registration Is Open

**ICCS**

International Conference
on Cyber Security

August 5 - 8, 2013

**ICSA+ICCS**

International Cyber
Security Academy
+ International Conference
on Cyber Security

August 3 - 8, 2013

McNally Amphitheatre

Fordham University
at Lincoln Center

113 West 60th Street
New York, NY 10023

Call for Participation

- Elite Hands-on Training for a Vulnerable Cyber World at the International Cyber Security Academy

Latest Headlines

- **ICCS 2013: Bullseye!**
- **ICCS 2013: The Best Opportunity to Improve Cyber Security**
- **ICCS 2013: Cyberspace Panel with Preet Bharara, Michael Chertoff, Kevin Mandia, and Lisa Monaco**
- **ICCS 2013: Building an Advanced Cyber Security Special Forces Team**
- **ICCS 2013: Can the Financial Industry Float Safely in the Cloud?**

Stay Connected