

An Actionable
Cyber Security Program!

"Ali Pabrai is an exceptional presenter who possesses a broad-based knowledge of cybersecurity & compliance. The scope of his talents range from boardroom-level strategic discussions on cybersecurity to tactical implementation plans suitable for company-wide execution. Ali is skilled in the evangelization of the state of today's cybersecurity threats & passionate in communicating an action plan a Board of Directors should pursue to mitigate exposure."

"Do not miss an opportunity to attend Mr. Pabrai's presentation. You will not be disappointed."

Jerry Greig, CIO



Certified Cyber Security Architect



The First Executive Training Program Focused on
Enabling an Enterprise Cyber Security Plan

malware



DDOS

Course Outline

Module 1: Cyber Security Essentials

- NIST & Cyber Security
- PCI DSS
- ISO 27000

Module 2: Cyber Incident Response Plan

- Incident Response Policy
- Preparation
- Detection & Analysis
- Management of an Incident
- Incident Intelligence

Practical Study #2: Enterprise Cyber Security Plan

Develop a template for an Enterprise Cyber Security Plan. Examine key components of a Cyber Security Plan.

Practical Study #1: Incident Management Checklist

Examine the major steps to be performed in the handling of a cyber incident. Walk away with an actionable incident checklist that can be applied to an organization.

Module 4: Cyber Security Program

- Establishing an Enterprise Framework
- Enabling a Cyber Security Program
- Applying the Cyber Framework

Module 3: Essential Cyber Policies

- Risk Assessment
- Risk Management
- Audit Controls
- Mobile Devices
- Cloud Computing
- Breach Notification
- Encryption

Practical Study #3:

Step through encryption mandates in security standards & regulations including the ISO 27001, PCI DSS, & NIST. Review checklist for an enterprise encryption strategy.

Learning Objectives

From the CCSASM program you will:

- Examine & build a practical & applicable cyber security program for an organization
- Step through core components of an actionable incident response plan
- Identify policies that reflect an organization's priority for security in the areas of risk assessment, mobile devices, cloud computing, encryption, & more
- Walk thru incident management & other checklist documents to establish consistency in monitoring enterprise security capabilities
- Learn about key reference sources vital for managing an enterprise cyber security program

Prerequisite Requirements

- It is strongly recommended the candidate pass a major security certification exam such as CISSP, CISA or CISM or CSCSTM or have equivalent knowledge & experience.

Target Audience

The complete one-day CCSASM program is of value to compliance professionals & managers, information security officers, security practitioners, privacy officers, & senior IT professionals.

The CCSASM Exam

The CCSASM exam is delivered at the conclusion of the CCSASM instructor-led 1-day program. The CCSASM exam validates knowledge & skill sets in cyber security with particular focus & emphasis on the development of an applicable cyber security incident response & an enterprise cyber security program.

Exam Name	Exam Number	Number of Questions	Time Allowed	Passing Score
CCSA-1	CCS-101	40	45 Minutes	75%

Exam Fee

The Certified Cyber Security ArchitectSM (CCSASM) exam fee is \$495.00.

Requirements for Maintaining CCSASM Certification

CCSASM must comply with the following requirements to retain certification:

- Comply with the ecfirrst Code of Professional Ethics.
- The CCSASM certification is valid for three-years. Recertification costs \$495 & you will get an updated copy of the CCSASM manual & a new certificate. If you do not renew your certification within the three year period you will be required to retake the CCSASM exam & pay \$495.

Revocation of CCSASM Certification

ecfirrst may, at its discretion after due & thorough consideration, revoke an individual's CCSASM certification for any of the following reasons:

- Violating any provision of the ecfirrst.com Code of Professional Ethics
- Falsifying or deliberately failing to provide relevant information
- Intentionally misstating a material fact
- Engaging or assisting others in dishonest, unauthorized or inappropriate behavior at any time in connection with the CCSASM exam or the certification process

Training Options

The CCSASM Program is ONLY delivered privately. The CCSASM Program can be delivered at any location world-wide. To schedule the 1-day CCSASM Program at your site, please contact ecfirrst at +1.515.444.1221 or Karen.Durbin@ecfirrst.com.

On Site Training

Bring ecfirrst training, certification & executive briefs, to your site. ecfirrst will customize the session to meet your specific requirements & time frames.

Disclaimer

This document is a guide to those pursuing the CCSASM certification. No representations or warranties are made by ecfirrst that the use of this guide or any other associate publication will assure candidates of passing the CCSASM exam

Disclosure

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Industry Thought Leadership

"Uday Ali Pabrai is an engaging & lively speaker who has an expert grasp of his subject matter. His presentations are always well-researched with the most up-to-date information available, & the audience question & answer sessions are always lively & informative."

Michelle Liro
Senior Manager, Marketing Program, Imprivata

"Ali Pabrai presented at the 2015 Phoenix Security & Audit Conference, sponsored by the local chapters of ISACA, ISSA, & the IIA. Ali's topic was Cyber Risk = Business Risk. Based on interest in his presentation, we had to move him to the largest room & he had the largest breakout session attendance of the day - with over 400 attendees & 7 breakout sessions, nearly one third, well over a hundred, attended his session. Feedback surveys were all positive, noting his slides were informative & presentation skills excellent. We recommend Ali for future speaking engagements."

Aaron Cook
ISACA Phoenix Chapter President
2015 Phx SAC Speaker Committee Chair

"Pabrai's opening address was marked with high energy, depth of knowledge, humor & practical next steps for addressing breach readiness. His presentation was a 10+. His work related to the Checklist for Information Security was specifically requested by many in the attendance. Pabrai set the tone for the conference & we are looking forward to our next event together."

Powell Hamilton
President, ISSA of OC

"Pabrai's presentation was exceptional because he is an exceptional speaker. His topic had not only relevance & great subject matter, but context. Was current, extremely practical."

"Mr. Pabrai's address on Emerging Trends in Information Security was spot on with a packed audience of information security, compliance & audit professionals. Pabrai delivered with intense energy & had the audience engaged with a presentation packed with real-life cyber security challenges & industry best practices. We look forward to having Mr. Pabrai speak again in our Chapter future events."

Anh Tran
Vice President, ISACA-NCAC
www.isaca-washdc.org

"Pabrai's presentation gave clarity around the complexity of the multitude of compliances. The content can be used to help communicate to c-level managers the current security climate & direction security regulations are heading. This type of presentation to mid-level managers confirms as well as adds content that is highly relevant."

"It was obvious that Pabrai was very passionate about his topic, had a strong grasp of the subject matter & included his audience in discussions. It really hit the mark to bring home even to experienced security professionals a level of confirmation of their understanding of information security programs & how to implement industry standard controls."

"The audience that Pabrai presented to at the InfraGard SuperConference included law enforcement, protection & safety professionals as well as seasoned information security managers & directors. The presentation was very well received."

Ken M. Shaurette, CISSP, CISA, CISM
InfraGard SuperConference - Wisconsin, Chair

"Pabrai's presentation was dynamic & very informative. A lot of information was covered & was focused on much needed topics".

Jennifer Washington
MS, Division of Medicaid

"Phenomenal. Informative. Engaging. Ali Pabrai brings an energy to the stage. His unique presentation style & his solid understanding of cybersecurity & compliance will enlighten anyone from the front office to the board room with practical risk management guidance. It is always a delight to hear him speak on this topic. Go in with high expectations. Come out having exceeded them."

E.J. Yerzak, CISA, CISM, CRISC | Vice President of Technology, Compliance Services Consultant
Ascendant Compliance Management

CCSASM Program Creator**Uday Ali Pabrai**
Cyber Security & Compliance Expert

Uday Ali Pabrai, MSEE, CISSP (ISSAP, ISSMP), CCSFP, Security+, a cyber security & compliance expert, is the chairman & chief executive of ecfirrst, an Inc. 500 business. A highly sought-after information security & regulatory compliance expert, he successfully delivered solutions on compliance & information security to organizations worldwide. HITRUST appointed Ali Pabrai as a HITRUST CSF Assessor Council Member.

Mr. Pabrai developed a signature security methodology called, *bizSHIELD*TM. The Seven Steps to HIPAA Security. *bizSHIELD*TM today provides the framework for many security & compliance initiatives at client organizations worldwide.

Mr. Pabrai was the creator of the world's most successful Internet skills certification, CIW. Mr. Pabrai also established the industry's first certification program on HIPAA – Certified HIPAA Professional (CHP) & Certified HIPAA Security SpecialistTM (CHSSTM). He also launched the Certified Security Compliance SpecialistTM (CSCSTM) program.

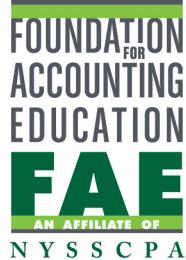
Mr. Pabrai is the co-creator of the Security Certified Program (SCP) – a program approved by the U.S. Department of Defense Directive 8570.1M & one of the industry's most comprehensive hands-on information security certification programs.

Mr. Pabrai has presented opening keynote & other sessions at several conferences, including ISACA, ISSA, FBI InfraGard, HIMSS, HCFA, HIPAA Summit, Microsoft Tech Forum, NASEBA Healthcare Congress (Middle East), Kingdom Healthcare (Saudi Arabia), Internet World, DCI Expo, Comdex, Net Secure, Nurse Practitioners Conference, National Council for Prescription Drug Programs (NCPDP), National Council for State Board of Nursing IT Conference, & many others.

He has delivered fast paced, high energy briefings in many cities worldwide including Jeddah, (Saudi Arabia); New Delhi, Bangalore, Chennai & Mumbai (India); Tsukuba City (Japan); Dubai, Abu Dhabi (UAE); Karachi & Lahore (Pakistan); London (UK), & across the United States. Mr. Pabrai's clients have included hundreds of hospitals, long-term care facilities, Kaiser, Microsoft, Kemin, Ernst & Young, Elkay, Intuit, Pella, Principal Financial, U.S. Naval Surface Warfare Center, U.S. Defense Intelligence Agency, U.S. Department of Veteran Affairs, as well as numerous federal, state & county governments.

His career was launched with the U.S. Department of Energy's nuclear research facility, Fermi National Accelerator Laboratory, in Chicago. During his career, he has served as Vice-Chairman & in several senior officer positions with NASDAQ-based firms. Mr. Pabrai is a proud member of the U.S. InfraGard (FBI). He can be reached at Pabrai@ecfirst.com or at **+1.949.528.5224**.

Conferences Worldwide That Pabrai Has Been Featured As A
Cyber Security Speaker



First American



America's Health
Insurance Plans



MASSACHUSETTS
MEDICAL SOCIETY

The Twentieth National HIPAA Summit
Healthcare Privacy and Security After HITECH and Health Reform
A Hybrid Conference and Internet Event



NORTH AMERICA CACS 2014
28-30 April, 2014 – Las Vegas, Nevada



Middle East





Delivering Everything Compliance.
Everything Security.

ecfirst Facts

- Established in 1999
- Clients in all 50 U.S. States
- Global experience includes Philippines, India, Middle-East, Canada, Africa

- Industry experience includes healthcare, IT, finance, government, and legal
- Privately held
- Unconditional guarantee for services delivered

Security Risk Assessment

Conduct a comprehensive risk assessment to identify compliance gaps and security vulnerabilities. Services also include vulnerability assessment and penetration testing.

On-Demand Consulting

Immediately add resources, off-site or on-site, to jumpstart compliance and security projects. Flat rate pricing.

Managed Compliance. Managed Security

Fixed monthly fee for a one, two, three, or five year period, to manage compliance and information security projects. Includes security risk assessments, policy/procedure development, training, consulting, remediation, certification, and more.

HITRUST Assessment & Certification



Jump-start your requirements to address the HITRUST CSF requirements with specialized ecfirst solutions for self-assessment, validation, and certification. With knowledge transfer every step of the way, ecfirst is positioned to be your trusted partner to manage HITRUST CSF assessments, including certification. ecfirst is a PCI QSA.

Client Testimonials

"Nixon Peabody retained the services of Ali Pabrai, MSEE, CISSP as an expert in information security. Found Mr. Pabrai and his firm, ecfirst, as exceptionally responsive in supporting all our activities as requested on a timely and professional manner. His insight was valued and of significance."

Linn F. Freedman, Partner
Nixon Peabody LLP

"Prime Healthcare and its network of 40+ hospitals is excited to have partnered with an organization – ecfirst – that is recognized in the healthcare industry as a leader devoted to enabling health systems to continually address information privacy and security regulatory requirements."

Prime Corp.

"ecfirst has demonstrated dedication to ensuring that project goals were met or exceeded every step of the way. I strongly recommend ecfirst to anyone in need of similar services."

Doug Springmeyer
State of Utah, Attorney General's Office

Training & Certification



Fast track program for end users to learn the basics of HIPAA and HITECH regulations, including the HIPAA Privacy Rule.



Industry's first & most comprehensive program on HIPAA and HITECH. Covers everything HIPAA, including Transactions Code Sets, Privacy, Security and Breach Notification.



World's first program focused on compliance regulations and cyber security. Covers ISO 27000, PCI DSS, NIST, FISMA, HIPAA, and more.



First executive training program designed to enable development of a cyber security program in the class.

ISO 27000 Workshop

In-depth review of ISO 27000, 27001, & 27002.



Complimentary Brief! Schedule Today.



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Delivering Everything Compliance. Everything Security.

1000s of Clients | Clients in all 50 States | Clients on 5 Continents



Authorized CSF Assessor



Security Standards Council
Authorized CSF Assessor



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