Attendees:

- **Present** - Diana-Lynn Contesti, David Krehnke, Freddy Tan, Jane Scott Norris, Dan Houser, Ben Gaddy, Corey Schou, Bruce Murphy, David Melnick, Richard Nealon, Fleming Faber, Alessandro Moretti, Doug Andre
- **Guests** – Hord Tipton, Dan Ryan, Dorsey Morrow, Debra Taylor, Donna Hegwood, Bill Murray

Opening:
The annual meeting of the International Information Systems Security Certification Consortium, Inc. was called to order at 9:40 a.m on 13 February 2011 at the San Francisco Marriott Marquis, 55 Fourth Street, San Francisco, California, USA by Diana-Lynn Contesti.

Approval of Agenda
On motion by Ben Gaddy, the agenda was approved.

Approval of Minutes
The minutes of the 30 January 2010 Annual Meeting were adopted by acclamation upon motion by Corey Schou.

Reports of Officers and Standing Committees
Annual report for 2010 was presented by the Executive Director, Hord Tipton, and is attached to these minutes.

Report on 2010 Finances was made by 2010 (ISC)² Board Treasurer, David Melnick, and is incorporated into these minutes.

New Business
None was brought to the attention of the board

Adjournment:
Meeting was adjourned at 9:51 a.m. by motion from Dan Houser.

Respectfully submitted,

Dorsey Morrow, CISSP-ISSMP
(ISC)² Corporate Secretary

Approved 28 January 2012
Executive Letter

Information security is experiencing an evolutionary revolution. The security environment is transforming exponentially before our eyes, as new threats, criminals and technologies emerge every second. This means that (ISC)² members are constantly required to rise to a new occasion, adapt to new realities and develop new skills. 2010 was no exception.

As we move into a new year, (ISC)² is focused on the critical link between workforce development, education and the broader mission of global cyber security. This link is the key to overcoming the critical shortage of qualified professionals we’re facing globally, and it will drive our efforts in 2011. In 2010, we addressed this human capital crisis by:

• Forming relationships with CyberWatch, the U.S. National Initiative for Cybersecurity Education (NICE), the State of Florida and other government entities to shape workforce improvement initiatives.
• Implementing Computer-Based Testing (CBT) for CSSLP®, allowing us to meet the explosive demand for information security professionals and to provide a highly valid and reliable exam process.
• Making SSCP® security knowledge available to computing courses at colleges and vocational/technical schools worldwide, helping new entrants into the IT field to understand the basic tenets of security.
• Awarding scholarship funds to post-graduate information security students who are conducting game-changing research and faculty who are encouraging professional development.
• Expanding our Safe and Secure Online program. Attracting people to this field at an early age is a critical piece in solving the human capital crisis.

Even as the information security landscape continues to change, our commitment to our members remains steadfast. To demonstrate this, in 2011, we plan to introduce chapters so our members can network with and learn from fellow professionals locally. Groups in Germany and Switzerland are serving as pilot chapters, and we plan to add additional chapters by the end of 2011.

According to GovInfoSecurity.com, which named the CISSP® one of the Top 5 IT Security Certifications for 2011, “companies are beginning to require CISSP certification for their technical, mid-management and senior management IT security positions”. This accolade is well-timed, as the demands on professionals are constantly evolving.

The need to attract qualified entrants into the information security field remains high, and more and more scholars are aiming to fulfill this need, as we are experiencing tremendous growth in our ‘Associate’ program.

As our 2011 (ISC)² Global Information Security Workforce Study (GISWS) revealed, professionals are being pushed to greater limits than ever before. This means new opportunities for career growth and for making the world a better place. As always, (ISC)² members are leading the way.

Sincerely,

Diana-Lynn Contesti  
CISSP-ISSAP, ISSMP, CSSLP, SSCP  
Chair, Board of Directors

W. Hord Tipton  
CISSP-ISSER, CAP, CISA  
Executive Director
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We enhance the prosperity and security of our information-dependent society by defining and advancing the global information assurance profession.

We make society safer by improving productivity, efficiency, and resilience of information-dependent economies through education and certification.
All information systems security professionals who are certified by (ISC)² recognize that such certification is a privilege that must be both earned and maintained. In support of this principle, all (ISC)² members are required to commit to fully support this Code of Ethics (the "Code"). (ISC)² members who intentionally or knowingly violate any provision of the Code will be subject to action by a peer review panel, which may result in the revocation of certification. (ISC)² members are obligated to follow the ethics complaint procedure upon observing any action by an (ISC)² member that breach the Code. Failure to do so may be considered a breach of the Code pursuant to Canon IV.

Code of Ethics Preamble:
• Safety of the commonwealth, duty to our principals, and to each other requires that we adhere, and be seen to adhere, to the highest ethical standards of behavior.
• Therefore, strict adherence to this Code is a condition of certification.

Code of Ethics Canons:
• Protect society, the commonwealth, and the infrastructure.
• Act honorably, honestly, justly, responsibly, and legally.
• Provide diligent and competent service to principals.
• Advance and protect the profession.
A New Era in Testing

2010 saw the strengthening of our exam delivery process through Computer-Based® Testing (CBT) for the CSSLP®, with our other credentials to follow over the next two years. Our transition to CBT is an important investment in the future of our certification programs. It also provides numerous benefits to candidates, members and others in the information security community, including:

- Fair and precise evaluation of a candidate’s competency;
- Rapid turnaround of test results;
- Choices on when and where to take the exam;
- Easier registration;
- Fortified exam security.

The CSSLP exam is available at nearly 500 Pearson VUE® test centers around the world. Pearson VUE, (ISC)²’s CBT delivery provider, is the global leader in CBT for information technology, academic, government and professional testing programs. The benefits of (ISC)² CBT through Pearson VUE include:

- Increased convenience – In addition to offering more exam centers around the world, CBT through Pearson VUE also increases the number of exam scheduling opportunities. Upon application approval by (ISC)² to take the exam, the candidate can schedule an exam online 24 hours a day, seven days a week, for any time a testing center is open. Also, candidates will receive notification of their test results immediately after completing the exam.
- A consistent testing environment – The testing experience is exactly the same for each Pearson Professional Center; all facilities are equipped with an identical layout, materials and process to ensure a consistent experience for all candidates that enables a fair and precise evaluation of a candidate’s competency.
- Reduced travel costs – By offering more testing location options, CBT through Pearson VUE reduces the cost of travel and overnight stays for individuals and organizations.
- Enhanced security measures – Pearson VUE testing centers include certified proctors, advanced biometric verification to confirm the identity of the exam candidates, video and audio monitoring, encryption of all test packages and results, anomaly detection and other forensic safeguards.

We look forward to transitioning the CAP®, SSCP®, and CISSP over the next two years to this highly efficient and secure exam delivery method.
Showcasing Excellence
Considered to be the very highest tribute bestowed in the information security industry, this esteemed honor recognizes an individual for their lifelong contributions to the advancement of the information security profession. Named after Harold F. Tipton, CISSP, the award is given annually to recognize an individual who is dedicated to carrying on Mr. Tipton’s continuing dedication to passionately promoting and enhancing the information security profession.

We commend the 2010 (ISC)² Harold F. Tipton Award recipient – Col. Husin bin Jazri – for setting an extremely high benchmark for national cyber security. Having raised security awareness throughout Malaysia by implementing a national cyber hotline and actively educating his community on Internet safety, he has followed a career path to which others can aspire.

As we continue to face a global shortage of qualified information security professionals, the (ISC)² Global Awards Program provides a platform for information security leaders who are modeling information security innovation and best practices to both inspire their peers and for others considering the field. Every year, we honor information security leaders who propel the industry and workforce forward and make a difference in their communities. As always, we are so grateful to our Asia-Pacific and U.S. Government Advisory Board members, who play a key role in these programs, and without whom they would not be successful.

(ISC)² Harold F. Tipton Lifetime Achievement Award
2010 Winner: Col. Husin bin Jazri, CISSP

We commend the 2010 (ISC)² Harold F. Tipton Award recipient – Col. Husin bin Jazri – for setting an extremely high benchmark for national cyber security. Having raised security awareness throughout Malaysia by implementing a national cyber hotline and actively educating his community on Internet safety, he has followed a career path to which others can aspire.

James R. Wade (ISC)² Service Award
2010 Winner: Richard Nealon, CISSP, SSCP

Recognizing excellence in service, the James R. Wade (ISC)² Service Award acknowledges volunteers who have made a sustained and valuable contribution to the organization. Mr. Wade was an esteemed, long-time contributor to (ISC)², and it is our privilege to honor his memory with this award.

(ISC)² is proud to recognize Richard Nealon with the 2010 James R. Wade (ISC)² Service Award. As one of the first CISSPs in Ireland, his list of contributions to (ISC)² is endless. He has served the organization throughout the years as a significant test development contributor and member of the Board of Directors.

Presenting Award: Diana-Lynn Contesti, Board of Directors Chair, (ISC)² (left)
New!

**Americas Information Security Leadership Awards (Americas ISLA)**

With the success of our current regional Information Security Leadership Awards programs – U.S. government and Asia-Pacific – the time has come to usher industry leaders in the Americas to the forefront by introducing the (ISC)² Americas Information Security Leadership Awards (Americas ISLA) program. This program will recognize information security workforce improvements throughout the private sectors in North, Central and South America. The call for nominations will open in March 2011, and the inaugural ceremony will take place in September 2011 in Orlando, FL, USA, in conjunction with the First Annual (ISC)² Security Congress.

**Asia-Pacific Information Security Leadership Achievements (Asia-Pacific ISLA)**

The Fourth Annual (ISC)² Asia-Pacific ISLA Gala Dinner and Ceremony took place on Monday, July 26, 2010 in Singapore at the Ritz-Carlton, Millenia Singapore Hotel and brought together 175 industry leaders from across Asia-Pacific to recognize 33 outstanding honorees. It was a great honor for the Association of Information Security Professionals (AISP), an (ISC)² Affiliated Local Interest Group (ALIG) in Singapore, (ISC)² and all those affiliated with our organizations to gather and celebrate the ongoing commitment and leadership of cyber and information security professionals throughout Asia-Pacific who keep the industry thriving not only regionally, but around the globe.
2010 A-P ISLA Showcased Honorees

**Information Security Practitioner Category**
Mr. Frank Kai Fat Chow
CISSP-ISSAP, ISSMP, CSSLP, Senior Systems Manager
Automated Systems Ltd.

**Managerial Professional for an Information Security Project Category**
Mr. Ryuichi Inagaki
Attorney (bengoshi), Ryuichi Inagaki Law Office

**Senior Information Security Professional Category**
Mr. Dong Hoon Park
CEO, NICS Tech Co.

**Senior Information Security Professional Category and Community Service Star**
Prof. Robert H. Deng, Ph.D.
Professor & Associate Dean for Faculty & Research School of Information Systems, Singapore Management University

This year, we introduced a new special recognition for a ‘Community Service Star’ to recognize an information security professional who has significantly built or broadened security awareness throughout their community.
Over its now well-established seven-year history, the GISLA program has gained prestige by helping to showcase information security as a business enabler, one that is now absolutely critical to the mission of the U.S. federal government. The Seventh Annual (ISC)² GISLA Gala Dinner and Ceremony took place in Crystal City, Va., USA, and attracted a record 160 federal information security professionals who gathered to recognize deserving U.S. federal government and contractor information security leaders whose initiatives, programs and projects are improving the overall security posture of the federal government.

These awards have truly become coveted, as was evident on the faces and in the speeches of this year’s glowing award recipients. Their pride truly makes all of our efforts worthwhile and validates that we’re fulfilling a need to bring these unsung industry heroes to the forefront.

Video interviews from the event are available on (ISC)²’s YouTube channel.

Federal Contractor Category
Individual Award
Kenneth A. Buszta, CISSP-ISSMP, CISM, CHS-III, CRMP, NSA IAM, NSA IEM
Presenting Awards: W. Hord Tipton, Executive Director, (ISC)² (left), and Gregg Schaffer, Assistant Secretary of Cybersecurity and Communication, for the Department of Homeland Security (right)

Federal Contractor Category
Team Award
The Military Satellite Communications Systems Wing (MCSW) Certification and Accreditation (C&A) team

Workforce Improvement Category
Individual Award
Thomas W. Schankweiler III
Chief Information Security Officer, Office of the Secretary Department of Health and Human Services (HHS)

Workforce Improvement Category
Team Award
The National Defense University (NDU) “Assuring the Information Infrastructure (AII)” team
Technology Improvement Category

Individual Award

Kenneth Kurz, CISSP
Chief of the National Cryptographic Solutions Management Office (NCSMO)
National Security Agency (NSA) Information Assurance Directorate (IAD)

Technology Improvement Category

Team Award

The Lightweight Portable Security (LPS) team at the United States Air Force

Community Awareness Category

Individual Award

Erich Fronck
Network ISO at the Department of Veteran’s Affairs

Community Awareness Category

Team Award

The Global Cyber Security Management (GCSM) team at the Department of Homeland Security

Process/Policy Improvement Category

Individual Award

April Giles, CISSP
Program Manager and Chief Architect of the General Services Administration’s FIP 201 Evaluation Program

Process/Policy Improvement Category

Team Award

The Defense Business Systems Acquisition Executive (DBSAE) team at the Business Transformation Agency for the Department of Defense
In 2010, (ISC)² and SC Magazine UK joined forces to create SC Most Influential – the first program of its kind to recognize the significant influence that information security professionals have on overall business and society. These individuals are recognized for reaching out to new audiences in Europe, including small businesses and young people, promoting cross-sector cooperation, and enhancing information security best practices. Click here for the list of winners.

The CISSP wins SC Magazine US Award for Best Professional Certification Program.

A security professional’s job can be thankless, but we are ever-mindful of the time and energy our members invest in furthering the (ISC)² mission and the profession. Our President’s Awards Program is designed to recognize our members’ volunteer efforts and impact. These awards are but a small token of acknowledgement compared to the impact these individuals have on our organization, as well as their professional and personal communities, but we are proud to acknowledge them and hope this recognition conveys our deep appreciation of their selfless contributions.

Devon Bryan, CISSP

Edmund Chua, CISSP

Art Friedman, CISSP

Kevin Gourlay, CISSP

Richard Harrison, CISSP
Mind the (Se...
Since the Certified Secure Software Lifecycle Professional (CSSLP®) credential became available in 2008, nearly 1,000 software professionals in 43 countries have obtained the certification. The CSSLP is a critical component to solving the rampant problem of the proliferation of insecure software.

Dialogue is another critical component. (ISC)² addressed this in 2010 by launching the Secure Software Conference Series – SecureSDLC – to provide software development personnel and security professionals with analysis and information on the latest issues affecting security throughout the Software Development Lifecycle (SDLC), and included topics of concern for both private and public sector organizations. Over 200 SDLC stakeholders gathered at SecureSDLC events throughout the year to discuss the urgency of the problem of insecure software.

The inaugural event took place in June in Silicon Valley, Ca., USA and featured a C-suite panel on unsecured software issues, keynote by David Rice, author of *Geekonomics*, and sessions from HP and Adobe. Our live survey of 50 attendees revealed that 56% of respondents believed that reputation damage due to breaches was the greatest possible threat that could result from insecure software, and 83% stated that insecure software presents a significant threat to their organization.

At the second SecureSDLC event held in Washington, D.C., USA in November 2010, survey respondents called for more software security training and education, and 32% reported that the outcome with the greatest impact on their organization was staff hours required to install patches or implement other secure software activities post-purchase. Click [here](#) for full results.

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Which of the following outcomes resulting from insecure software have the greatest impact on your organization?

- **56%** - Reputation damage due to breaches
- **26%** - Staff hours required to install or implement other secure software activities post-purchase
- **9%** - Lost production/downtime
- **9%** - Financial costs of patching software

*Data collected from attendees at SecureSDLC on June 17, 2010*

How much of a threat do you believe insecure software presents to the enterprise?

- **83%** - A significant threat
- **17%** - Somewhat of a threat
- **0%** - Very little

*Data collected from attendees at SecureSDLC on June 17, 2010*
The security gap that is so prevalent in software development is coming to the forefront for governments, companies and users worldwide. To help draw attention to this critical issue and to advise (ISC)² on ways to stem the propagation of software vulnerabilities through the support and professional development of the software community, we’ve formed the (ISC)² Application Security Advisory Board (ASAB). The board consists of 14 senior-level SDLC professionals from the ranks of leading business, public, and non-government organizations around the world.

Andreas Fuchsberger, CISSP-ISSAP, CSSLP, Director, Global Standards Engagement, Security and Identity Standards Lead, GSE, Microsoft Deutschland, GmbH
Sharon Hagi, CISSP, CSSLP, Senior Architect, IBM
Paco (Brian) Hope, CISSP, CSSLP, Technical Manager, Cigital
Ajoy Kumar, CSSLP, Program Manager, Application and Database Security, DTCC
Robert Lai, CISSP-ISSAP, ISSEP, CAP, CSSLP, Information Assurance Engineer, SAIC
Glenn Leifheit, CSSLP, Lead Security Consultant, FICO and ASAB Co-Chair
Anthony Lim, CSSLP, Director, Security, Rational Software, Asia-Pacific, IBM
Alessandro (Sandro) Moretti, CISSP, CSSLP, Executive Director, IT Security Risk Management, UBS Investment Bank
Dr. Yiannis Pavlosoglou, Global Industry Committee, OWASP
Hart Rossman, CSSLP, Chief Technology Officer, SAIC
Bola Rotibi, Research Director, Creative Intellect Consulting Ltd.
Dave Stender, CISSP, CAP, CSSLP, Associate Chief Information Officer for Cybersecurity and Chief, Information Security Officer, U.S. Internal Revenue Service
Dr. Vehbi Tasar, CISSP, CSSLP, Director, Professional Programs Development, (ISC)² and ASAB Co-Chair
Richard Tychansky, CISSP-ISSEP, CAP, CSSLP, Information Assurance Engineer, Lockheed Martin Corp.

Thinking Globally, Acting Locally

We’re facing a global crisis – a shortage of qualified information security professionals to protect our systems and our data. Thankfully, schools, governments, and corporations around the world recognize the shortcomings of our current system to build and maintain a qualified cyber security workforce. Several proposals to address these issues have emerged, but significantly more work is required, and coordination amongst all stakeholders must occur.

This crisis impacts us all – the organizations and customers we serve, our families, friends, and our communities. It is receiving attention at the highest levels, but it will take a convergent effort to overcome, and there is no silver bullet that can correct the problem. It is the duty of professional support organizations like ours to work with governments, academia and corporations around the world to chart a path for professionals throughout all stages of their careers. We must also produce standards and programs to help meet this rigorous demand for and cultivate future generations of qualified professionals.
We are proud to form a focused security symposia of fellow certification bodies and professional associations to work together to solve this crisis and support pending U.S. legislation that could have far-reaching impact on the industry globally.

In September 2010, we also polled over 40,000 (ISC)² members in the U.S. on trending proposals. Click here to view full results or here to read the press release.

Another way we effect workforce changes globally is by aligning with like-minded, reputable organizations around the world to support professionals locally.

New Affiliated Local Interest Groups (ALIGs) and affiliates:

• DSCI became a new ALIG to promote local information security communities throughout India.
• ISSA Polska in Poland has become an affiliate to better serve the local information security group.

To expand our ability to serve the education and certification needs of professionals around the world, we have formed relationships with several new organizations and localized many of our programs.

• The CISSP® examination is now available in Portuguese (Brazilian).
• The SSCP® examination is now available in Japanese and Portuguese (Brazilian).
• M.Tech in Singapore became a new affiliate and offers official (ISC)² CBK® Review Seminars in Australia, New Zealand and the Philippines.
• Gsectra in Israel joined the affiliate community and provides the (ISC)² CBK Review Seminars in Hebrew.
• Sri Lanka Cert (SLCert) became an affiliate to help offer our education and exams in Sri Lanka. They will be assisted by local ISSA Sri Lanka chapter in facilitating examinations to local information security professionals.
• Development of a collaboration with Indonesian local education agencies – the Association of Higher Education in Informatics and Computer Science (APTIKOM), UniPro Nuansa Indonesia (UniPro) – to introduce (ISC)²’s SSCP credential to students enrolled in information security programs at universities throughout Indonesia.
• In an effort to expand education and examination opportunities for the information security workforce in East Africa, K-NINETY became a new affiliate to provide the (ISC)² CISSP CBK Review Seminar locally.

Click here for a full list of affiliates.

We continue to collaborate with other professional associations and certification bodies such as ASIS, CompTIA, EC Council, IAPP, ISSA, ISACA, SANS and SNIA to provide the workforce with a cohesive set of professional resources as well as a community of support.
At the end of 2010, we, together with the Information Security Forum (ISF) and ISACA, released a set of 12 principles designed to:

- Help security practitioners respond more effectively to the changing needs of organizations in today’s complex, interconnected world and convince management of their strategic significance in managing business risk.
- Align security more closely with essential business activities.
- Enable security practitioners to create a security-positive environment and better manage information risks.
- Promote good practice guidelines to information security professionals worldwide who may be unaffiliated with any professional organization.
- Offer clear, practical advice to all professionals on how information security can best support business objectives agreed upon by key players in the security profession.
- Enhance the quality and visibility of the information security profession throughout the world.

The principles complement our own professional Code of Ethics and provide a suggested framework for the security management of an organization.

Click here to view this document online.
(ISC)² has established the **Advisory Board of the Americas (ABA) Executive Writers Bureau (EWB)**, a group consisting of (ISC)² members from the ABA who collaborate on developing articles pertaining to a variety of information security topics for contribution to key industry publications. EWB members are comprised of a diverse group of information security and management professionals of similar seniority, nominated from the ranks of leading business, public, and non-government organizations in North America. Check out the **2010 ABA EWB articles**.

The original advisory board EWB – the U.S. **Government Advisory Board (GAB)** EWB – has had tremendous success and is regarded as the voice of senior federal information security leaders in the U.S. Requests for articles from this distinguished group continue to pour in, and in July 2010, the GAB EWB article ‘Crime and Punishment’ was featured on the cover of the U.S. InfoSecurity Magazine. Check out the **2010 GAB EWB articles**.

Our Asian and European Advisory Boards continue to provide valuable insights and support for the local professional communities in their regions. The EAB has been instrumental in the launch of the German/Swiss Ambassador Network, a community we developed to welcome new (ISC)² members to their local security community, offering professional support and networking opportunities. It will also foster local and national interaction, while facilitating the sharing of knowledge.
There are many ways to interact virtually with your colleagues and peers, while catching up on the latest (ISC)² news and activities. There are more than 10,000 information security professionals and nearly 100 groups on (ISC)²’s professional networking site, InterSeC, and over 15,000 CISSPs gathered on Linked-In. You can connect with (ISC)² on any of the following online communities: Facebook, Twitter, InterSec, Linked-In, Xing, YouTube.
Bringing information security awareness to the next generation of end-users.

Providing guidance for a career in information security.

Providing scholarships for information security graduate students and faculty.

Educating university students and industry professionals on the latest information security best practices, methods, and technical and managerial functions.

Test and demonstrate your knowledge by passing an (ISC)² exam until you have enough work experience to obtain a certification.

(ISC)²’s professional networking site where information and software security professionals of all levels can interact.

Mentoring/Networking

Awareness

Education

InterSEC

where secure minds meet
Networking and education events, as well as frontline research offer career advancement and learning opportunities.

**Career Enhancement**

Earn an (ISC)² certification and become a member of an elite network of professionals.

**Certification Readiness**

Assess your exam readiness through a simulated online test.

**Certification**

Assess your exam readiness through a simulated online test.
Hitting the
BOOKS

As part of (ISC)²’s initiative to introduce new entrants to the IT field to the basic tenets of security, for the first time, the SSCP® CBK® has been incorporated into university curriculum.

College and university computing courses can now benefit from access to a comprehensive compendium of ‘on-the-job experience’ from information security practitioners, as detailed information from (ISC)²’s SSCP CBK domains have been made available to post-secondary education institutes globally through Jones & Bartlett Learning. The first to take advantage of this resource, ITT Technical Institute, features SSCP CBK domains in its latest textbook – IT255 book: Fundamentals of Information Systems Security. This is part of an (ISC)² initiative to make basic security education available at the university level.

The Information Science College of Japan has introduced the SSCP CBK into its curriculum for senior students of the department of information security to assist them in acquiring an information security certification.

The SSCP is ideal for people who implement the plans and policies of an organization’s information security management, including network security engineers, security systems analysts and security administrators. It is also applicable to IT personnel in non-security disciplines that require an understanding of security.

(ISC)²’s educational offerings including cutting-edge educational tools like StudiISCope – an online self-assessment tool that aims to enable security staff and individuals to assess their knowledge of the (ISC)² CBK. In early 2011, StudiISCope for the CSSLP® and CAP® certifications was launched, providing a simulation of these examinations.

Adding to our arsenal of education products, The Official (ISC)² Guide to the CISSP CBK; The Official (ISC)² Guide to the SSCP CBK; and The Official (ISC)² Guide to the CISSP-ISSAP CBK were published in 2010. The Official (ISC)² Guide to the CSSLP CBK and The Official (ISC)² Guide to the CISSP-ISSMP are currently in production and will be available in 2011.
The (ISC)² Information Security Scholarship program aims to support the research and career aspirations of students and faculty who are conducting critical research and propelling the profession forward. The 2010 recipients included:

- Tim Vidas, CISSP, Carnegie Mellon University, Pittsburgh, Pa., USA – Travel Grant to present his paper on the need and creation of digital forensics memory corpus at the HICSS44 conference.
- Oscar Castaneda, CISSP, SSCP, Delft University of Technology, Delft, The Netherlands – Research Grant for research in application security.
- Cheng Yueqiang, Singapore Management University, Singapore – Research Grant for research in cloud computing (virtualized-based security).
- Kimberley Dunkerley, CISSP, CSSLP, Nova Southeastern University, Ft. Lauderdale, Fla., USA – Travel Grant to present her paper titled “A Confirmatory Analysis of IS Security Success Factors” at the Hawaii International Conference on System Sciences.
While the global economic environment remained uncertain in 2010, our research revealed that prospects for information security professionals were plentiful during the year. Professionals on the front lines report that trend will continue in 2011 as the demand for qualified professionals intensifies.

Our 2010 Career Impact Survey showed that demand for qualified people is exceeding demand for technology. With technology, organizations can deal preventatively with most security issues, but they still need people to analyze the data, monitor systems for events, ensure compliance, respond to attacks, etc. It’s a very complicated but achievable balance.

What was the total security budget within your organization for 2009 (in USD)?

- $0-100,000
- $100,001-500,000
- $500,001-1,000,000
- $1,000,001-5,000,000
- $5,000,001 or more

How do you foresee the economic downturn affecting the following areas of your organization in 2010 compared to 2009?

- No change
- Decreasing Significantly
- Decreasing Somewhat
- Increasing Somewhat
- Increasing Significantly
The 2010 (ISC)² Global Information Security Workforce Study (GISWS) revealed that 73% of (ISC)² member respondents agree that cloud computing requires new skills from information security professionals, and nearly half said they expect demand for professionals to increase as a result of cloud computing.

Other key findings include:
- Current responsibilities have shifted to more managerial and operational roles.
- (ISC)² member compensation has increased worldwide despite economic struggles. Worldwide, (ISC)² members have seen an increase in their average annual salary from US$80,752 in 2006 to US$98,605 in 2010.
- Over half of (ISC)² members reported that they are currently using private cloud computing services, 16% public cloud and 42% Software as a Service (SaaS).
- For (ISC)² members involved in hiring decisions, the majority consider security certifications as very important (47%) or somewhat important (45%).
- (ISC)² members rated the exposure of confidential information and data loss or leakage, application vulnerabilities, mobile devices, internal employees and virus attacks as some of their top concerns.
- Internal political issues, researching new technologies and meeting regulatory compliance are the top three activities on which members are spending time.

The GISWS survey reveals that salaries are still up, even through the recent economic crisis.
A Year in the Life of an
(ISC)² Credential

Through job task analyses, frequent review and updating of exam questions, evaluation of regulation changes and annual ANSI audits, we ensure our credential programs reflect in-demand skills and the latest threats and best practices. Our credentials are flexible, and we are happy to collaborate with other organizations to develop programs where there is a particular need with an organization or a vertical industry.

Here is a snapshot of the transformation our credentials underwent, as well as some of the accolades they received, in 2010:
Certified Secure Software Lifecycle Professional (CSSLP®)

CSSLP earned ANSI accreditation!

Top IT Security Certifications That Will Get You a Raise
“Certifications having to do with application security are also very popular. (ISC)²’s Certified Secure Software Development Professional [CSSLP] can help.” (eweek.com – May 2010)

“The CSSLP is a certification that should be attained by anyone who participates in the software lifecycle and possesses at least four years development experience, including developers, managers, auditors, project managers, quality assurance, business analysts, owners of the application system and others related to the software solution.” (Kalliance – Feb 2010)

“(ISC)²’s CSSLP is one of the few security certifications available for people involved with the software life cycle.” (Certification Magazine – April 2010)

Certified Authorization Professional (CAP®)

(ISC)² evolved the name and structure of the CAP credential to reflect new NIST guidelines. The new CAP remains the same at its core but places a stronger emphasis on the underlying methodologies and processes associated with the harmonized security authorization process, emphasizing continuous monitoring.
Certified Information Systems Security Professionals (CISSP®)

Still the Gold Standard of information security certifications, the CISSP won the SC Magazine US Award for ‘Best Professional Certification Program’ in March 2010.

According to GovInfoSecurity.com, the CISSP is one of the top 5 IT security certifications for 2011.

6 Tech Certifications That Will Get You Hired as a Security Pro

“The CISSP certification, which was formally approved by the U.S. Department of Defense, was mentioned in 385 job postings on ClearanceJobs.com.” (ITbusinessedge.com – May 2010)

Hot IT Certifications Every Team Needs

“Certified Information Systems Security Professionals (CISSP’s) are globally recognized for their expertise.” (CIOinsight.com – October 2010)

Japanese Government Information Security Professional (JGISP™)

The JGISP is (ISC)²’s first country-specific, stand-alone credential. It is designed to validate a candidate’s knowledge, skills and abilities in IT security, especially focused on the government environment and regulations in Japan.
CISSP Concentrations

(ISC)²’s concentration credentials of the CISSP were created with the specialist in mind – the professional who possesses unique knowledge in specific information security subject areas – Architecture (ISSAP); Engineering (ISSEP); and Management (ISSMP). Passing a concentration examination demonstrates proven capabilities and subject-matter expertise beyond that required for the CISSP credential.

Information Systems Security Architecture Professional (CISSP-ISSAP®)

“Rounding out the top five highest-paying certs in 2009 were: (ISC)² Information Systems Security Architecture Professional (CISSP-ISSAP) with $136,060.”

(Certification Magazine – December 2009)

Information Systems Security Engineering Professional (CISSP-ISSEP®)

This concentration was developed in conjunction with the U.S. National Security Agency (NSA), providing an invaluable tool for any systems security engineering professional.

Information Systems Security Management Professional (CISSP-ISSMP®)

“Rounding out the top five highest-paying certs in 2009 were: (ISC)² Information Systems Security Management Professional (CISSP-ISSMP) with $134,100.” (Certification Magazine – December 2009)
Cyber security awareness is at the heart of the (ISC)² mission and philosophy. Educated users make our members’ jobs easier and our society safer. Through awareness, we introduce end-users to the concept of responsible, ethical use of the Internet and exchange of data, all of which provide the foundation for our credential programs. Awareness is also an important step in cultivating the next generation of qualified professionals.

Our Safe and Secure Online program brings certified cyber security experts – our members – into schools to teach children ages 7-14 how to protect themselves in a cyber-connected world. Delivered by an army of volunteers in Hong Kong, the U.S. and the U.K. (and soon in Canada and Singapore), the program tackles the most relevant issues such as cyberbullying, social networking, online predators, identity theft, online reputation and more. Using compelling materials developed by former school teachers and our members, the program is available at no cost to any school or youth association where the program is available.

Our member volunteers educated over 15,000 children in 2010 alone about how to protect themselves against online threats and about careers in information security. The Christian Science Monitor and USA Today reported on Top 10 Tips for Parents’ based on insights from our volunteers in the U.K. and U.S.

While our Safe and Secure Online volunteers have made a difference in more than 46,000 young people’s lives so far, WE CAN DO MORE. As a not-for-profit organization, it is our duty to pay our organization’s and our profession’s success forward. For this reason, we are creating the (ISC)² Foundation, a charitable entity that will drive all of (ISC)²’s goodwill programs, including Safe and Secure Online, our Scholarship Program, our research and other complimentary industry resources. The goal of the Foundation will be to pursue worthy goals that coincide with (ISC)²’s core mission. Through the Foundation, we hope to change lives.
Safe and Secure Online Volunteers presenting to children in their communities

Top Left: Phillip Poon, CISSP, teaching students at TIACC Woo Hon Fai Secondary School in September 2010 in Hong Kong.
Bottom Left: David Melnick, CISSP (ISC)² Board Member, teaching students at John Liechty Middle School in Los Angeles, Ca., USA, June 2010

Top Right: Sang Young, CISSP, teaching students at Tsuen Wan Catholic Primary School in September 2010 in Hong Kong.
EXPLORING
New Horizons
In 2011, we will be intensifying our advocacy efforts on behalf of our members and the profession. When legislation is proposed that will impact you, we will provide you with mechanisms to weigh in, and we will do everything we can to make sure your voice is heard. We’ll work harder to educate policymakers, offer more standards guidance and vehicles for you to share your expert opinion, publish research and other informative content, all to help you in your daily work and your career aspirations.

Through the new (ISC)² Foundation, which we will launch later in 2011, we’ll be able to fund more goodwill and research projects that will benefit the information security community and society at large. We’re constantly evolving our education strategies to provide you with the latest materials to expand your knowledge and help you study for (ISC)² exams. Exciting new products like online games and study guides are coming soon. Our popular StudiSCope product will be expanded to cover CSSLP and CAP, and we will publish new textbooks for CSSLP and the ISSMP.

We’ll also continue our focus on remaining as nimble and efficient as possible to keep your membership fees low while investing in new benefits that ensure you remain the most in-demand professionals in the world. This includes transitioning the CAP, SSCP and CISSP certifications to computer-based testing over the next two years.

Later in 2011, we’ll launch a chapter structure that will allow (ISC)² members to network, collaborate and share knowledge with their peers, earn CPEs and build a community of like-minded professionals locally. Through chapters, (ISC)² can support those who might not be able to attend conferences or receptions regularly or are in areas where (ISC)² doesn’t have a presence. This also allows us to offer events, education opportunities, and materials targeted for particular chapters.

Chapters are an extension of the many member benefits we already offer:

• Exclusive access to InfoSecurity Professional—(ISC)²’s digital, members-only quarterly magazine;
• Free, convenient continuing education and networking opportunities;
• Premiere access to virtual communities of like-minded professionals;
• Discounts on industry conferences;
• Much more (see chart on next page).
## Member Benefits

<table>
<thead>
<tr>
<th>Category</th>
<th>Benefit</th>
<th>Description</th>
<th># of CPEs possible</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDUCATION</strong></td>
<td>E-symposia</td>
<td>Series of half-day online seminars on hot information security topics, led by industry experts.</td>
<td>12 per year</td>
<td>FREE to members</td>
</tr>
<tr>
<td>Local 1-day events</td>
<td><a href="http://isc2.org/events">www.isc2.org/events</a></td>
<td>In-person (ISC)² events hosted in major cities around the world. Latest information security topics discussed by industry experts.</td>
<td>One per hour of attendance (8 maximum)</td>
<td>FREE to members</td>
</tr>
<tr>
<td>Local multiple-day events</td>
<td><a href="http://isc2.org/events">www.isc2.org/events</a></td>
<td>Same as 1-day events, but these offer more speakers and last for several days.</td>
<td>One per hour of attendance (dependent on event length)</td>
<td>Reduced price for members</td>
</tr>
<tr>
<td>Think Tank</td>
<td><a href="http://isc2.org/thinktank">www.isc2.org/thinktank</a></td>
<td>60-minute roundtable Webinars where influential security experts present and debate a range of thought-leadership topics.</td>
<td>One per event</td>
<td>FREE to members</td>
</tr>
<tr>
<td>Security TALK</td>
<td><a href="http://isc2.org/securitytalk.aspx">www.isc2.org/securitytalk.aspx</a></td>
<td>This Web portal is a media library containing presentations, podcasts, research reports, and more.</td>
<td>Many</td>
<td>FREE to members</td>
</tr>
<tr>
<td><strong>DISCOUNTS</strong></td>
<td>Industry Conferences</td>
<td>(ISC)² offers its members discounts on select industry conferences.</td>
<td>One per hour of attendance</td>
<td>Dependent on cost of conference.</td>
</tr>
<tr>
<td><strong>FACE-TO-FACE NETWORKING</strong></td>
<td>Member Receptions</td>
<td>(ISC)² members-only receptions at industry conferences featuring peer networking, refreshments and questions for (ISC)².</td>
<td>N/A</td>
<td>FREE to members</td>
</tr>
<tr>
<td>Affiliated Local Interest Group (ALIG) Program</td>
<td><a href="http://isc2.org/receptions/default.aspx">www.isc2.org/receptions/default.aspx</a></td>
<td>Local membership support (peer networking, education, etc.) via professional associations and chapters around the world.</td>
<td>Dependent upon your participation with ALIGs in your region</td>
<td>Dependent upon ALIG requirements/fees.</td>
</tr>
<tr>
<td><strong>VIRTUAL NETWORKING</strong></td>
<td>(ISC)² Career Tools</td>
<td>Search job postings from around the world and post your resume; or if you’re a hiring manager, search resumes from your fellow certified peers.</td>
<td>N/A</td>
<td>FREE to members</td>
</tr>
<tr>
<td>InterSeC</td>
<td><a href="http://isc2.org/default.aspx">www.isc2.org/default.aspx</a></td>
<td>(ISC)²’s professional networking site that allows members and information security professionals worldwide to connect like never before.</td>
<td>N/A</td>
<td>FREE to members</td>
</tr>
<tr>
<td>Category</td>
<td>Benefit</td>
<td>Description</td>
<td># of CPEs possible</td>
<td>Cost</td>
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<tr>
<td>RESOURCES &amp; RECOGNITION</td>
<td>(ISC)² Global Awards Program:</td>
<td>1. Annual information security leadership awards in Asia-Pacific recognizing information security pioneers.</td>
<td>N/A</td>
<td>FREE to members</td>
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<tr>
<td></td>
<td>1. Asia-Pacific Information Security Leadership Awards (Asia-Pacific ISLA)</td>
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<td></td>
<td><a href="http://www.isc2.org/isla">www.isc2.org/isla</a></td>
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<td></td>
<td><a href="http://www.isc2.org/gisla">www.isc2.org/gisla</a></td>
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<td></td>
<td>4. Harold F. Tipton Lifetime Achievement Award</td>
<td>4. Celebrates individuals for their lifelong contributions to the advancement of the information security profession.</td>
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<tr>
<td></td>
<td><a href="http://www.isc2.org/tipton-award.aspx">www.isc2.org/tipton-award.aspx</a></td>
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<td></td>
<td>5. James R. Wade (ISC)² Service Award</td>
<td>5. Recognizes volunteers who have made a sustained and valuable contribution to (ISC)².</td>
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<tr>
<td></td>
<td><a href="http://www.isc2.org/wade-award.aspx">www.isc2.org/wade-award.aspx</a></td>
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<tr>
<td></td>
<td>Information Security Journal: A Global Perspective, the official journal of (ISC)²</td>
<td>Provides essential information for managing the security of a modern, evolving enterprise.</td>
<td>Five per year maximum</td>
<td></td>
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<tr>
<td></td>
<td><a href="http://www.isc2.org/isc2-journal.aspx">www.isc2.org/isc2-journal.aspx</a></td>
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<tr>
<td></td>
<td>(ISC)² InfoSecurity Professional Magazine</td>
<td>(ISC)²'s members-only, global, digital magazine distributed quarterly. This online publication keeps members up-to-date on hot industry trends.</td>
<td>Two per issue for passing quiz</td>
<td>Digital version FREE to members (postage fees apply for hard copies)</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.isc2.org/infosecurity_magazine/default.aspx">www.isc2.org/infosecurity_magazine/default.aspx</a></td>
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<tr>
<td></td>
<td>Global Resource Guide for Today's Information Security Professional</td>
<td>This annual, global guide provides quick, easy access to critical information security resources.</td>
<td>N/A</td>
<td>FREE to members (postage fees apply for hard copies)</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.isc2.org/resourceguide/default.aspx">http://www.isc2.org/resourceguide/default.aspx</a></td>
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<tr>
<td></td>
<td>Cyber Exchange</td>
<td>(ISC)² members share their expertise and cyber security awareness materials available free for public download on this site.</td>
<td>N/A</td>
<td>FREE to members</td>
</tr>
<tr>
<td></td>
<td><a href="http://cyberexchange.isc2.org/">http://cyberexchange.isc2.org/</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ISC)² Safe and Secure Online Program</td>
<td>Through (ISC)²'s Safe and Secure Online Program with Childnet International, our member volunteers help children ages 7-14 learn how to protect themselves online. This program is currently offered to (ISC)² members in Hong Kong, the U.K. and U.S.</td>
<td>Ten after first two presentations given to students and one for each presentation thereafter.</td>
<td>Members pay fee associated with obtaining criminal background check.</td>
</tr>
</tbody>
</table>
The 2010 (ISC)² Board of Directors is comprised of information security professionals from around the world, representing a wide variety of organizations. All volunteers and (ISC)²-certified, the board members determine policies, develop procedures, and provide strategic direction for the organization. Their leadership enables those credentialed by (ISC)² to attain the highest levels of professionalism and merit in their areas of information security expertise.
Diana-Lynn Contesti  
CISSP-ISSAP, ISSMP, CSSLP, SSCP  
Chair (Canada)

Freddy Tan  
CISSP  
Vice Chair  
(Singapore)

David Melnick  
CISSP, CISA  
Treasurer (USA)

Rolf Moulton  
CISSP-ISSMP  
Secretary (USA)

Flemming Faber  
CISSP  
(Denmark)

Benjamin H. Gaddy, Jr.  
CISSP, CSSLP, SSCP, CISM, CHS-III, CFCP  
(USA)

Dan Houser  
CISSP-ISSAP, CISM, CISA, CGEIT  
(USA)

David C. Krehnke  
CISSP-ISSMP, CISM, CHS-III, IAM  
(USA)

Bruce L. Murphy  
CISSP, CISM  
(USA)

William Hugh Murray  
CISSP  
(USA)

Richard Nealon  
CISSP, SSCP  
(Ireland)

Prof. Corey Schou, Ph.D.  
CSSLP, Fellow of (ISC)²  
(USA)

Jane Scott Norris  
CISSP-ISSAP, ISSMP, CAP, CISM  
(USA)
(ISC)²
A Thriving Membership Organization


(ISC)² Worldwide Membership*

*As of December 31, 2010

(ISC)² Honor Roll Chart*

*As of December 31, 2010
Sustainability for the Future

(ISC)² is a not-for-profit 501 (c) 6 organization that operates on the financial principle of maintaining sufficient cash reserves to assure a self-sustaining position for a 12-month period. We do not solicit donations so as to preserve our vendor-neutral position. All revenue and expenses are balanced and invested for the benefit of our membership. It is important to note that (ISC)² is a highly successful organization that has not raised the costs to membership since our inception, while continually increasing member benefits.

Statement of Net Assets

<table>
<thead>
<tr>
<th></th>
<th>12/31/2010*</th>
<th>12/31/2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Equivalents</td>
<td>4,678</td>
<td>4,664</td>
</tr>
<tr>
<td>Receivables</td>
<td>5,149</td>
<td>4,788</td>
</tr>
<tr>
<td>Property &amp; Equipment, Net</td>
<td>1,731</td>
<td>1,847</td>
</tr>
<tr>
<td>Investments</td>
<td>10,565</td>
<td>9,424</td>
</tr>
<tr>
<td>Intangibles, Net</td>
<td>2,842</td>
<td>3,049</td>
</tr>
<tr>
<td>Other Assets</td>
<td>338</td>
<td>284</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>25,303</strong></td>
<td><strong>24,056</strong></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>5,370</td>
<td>8,693</td>
</tr>
<tr>
<td><strong>Net Assets</strong></td>
<td>19,933</td>
<td>15,363</td>
</tr>
<tr>
<td><strong>Total Liabilities and Net Assets</strong></td>
<td><strong>25,303</strong></td>
<td><strong>24,056</strong></td>
</tr>
</tbody>
</table>

In 2010, as always, (ISC)² strived to maintain the integrity of its credentials, supported its membership with continued benefits and services, and aimed to enhanced members' careers.

*Unaudited information
Financial Update – 2010

• 2009 Audit complete – positive report

• 2010 Financial Results:
  • Revenue is 6% above budget and 9% greater than 2009
  • Expenses are 3.5% below budget for the year
  • Net increase in net assets was a positive $3.5mm against plan
  • Accounts receivable 13% over 60 days for events
  • Cash flow is a positive $1.26mm after settlement costs
  • Cash represents 14 months operating reserve