Executive Letter

The Blueprint of a Professional

(ISC)² Members-The Driving Force in Security

The Problem-A Workforce in Crisis

The Solution-Harnessing the Power of Community

Investing in the Next Generation

It all Begins with Education

The (ISC)² Foundation

2011 (ISC)² Board of Directors

2011 Financials
A Safe and Secure Cyber Community

(ISC)² and its 85,000 members work each day to inspire every person to contribute to a safe and secure cyber world. Through education, certification and community awareness programs, we aim to empower civic and professional communities and to improve the security posture and awareness among governments, organizations, citizens and consumers around the globe.

With employees using personal devices to connect to corporate networks, the explosion of mobile applications, organizations flocking to cloud services and the pervasiveness of social networking, information security professionals are facing more complex challenges than ever before. There is a shortage of qualified people entering the field to tackle them, and because jobs and career paths are ill-defined, a gap exists between professional skills and the needs of the market. Too many “professionals” are not trained in security and have difficulty finding a supportive professional community. We need to support and invest in the workforce of today and tomorrow so they can adapt to these new realities.

As the voice of the information security workforce, (ISC)² is working aggressively to solve the human capital crisis the profession is facing and ensure its future by:

- **Enhancing** the value of our credentials through:
  - Communicating cyber security as a highly attractive career field that offers both stability and mobility;
  - Ensuring our programs are as current as possible to address the evolving threat landscape;
  - Developing universal job definitions, principles and a lexicon that professionals can recognize and follow;
  - Forming alliances with IT security-related organizations to strengthen the community and facilitate common standards and guidance and the sharing of resources and knowledge bases;
  - Making certification a reality for more candidates than ever before by making our credential exams available through computer-based testing (CBT).

- **Empowering** our members and community to deal with information security challenges through:
  - Increasing access to professional development resources for the entire information security community;
  - Investing in the development and growth of professional communities of practice through our Chapter programs;
  - Expanding our programs that transfer cyber security knowledge to the end-user in meaningful ways.

- **Extending** the mission of (ISC)² to include preparing the next generation of information security professionals:
  - Collaborating on secondary school and university information security programs to provide students with a solid education pathway;
  - Participating in government initiatives around the world to map skills from academia to the workforce.

Advocating for the information security professional communities we serve and the people they protect will be our focus in 2012 because cyber security is our shared responsibility - our social responsibility. It is in this spirit that we launched the (ISC)² Foundation last year. The Foundation is devoted to supporting the cyber world a safer place for everyone by supporting cyber security education and awareness in the community, it houses our goodwill programs, including our children’s online security program (Safe and Secure Online), our scholarship program and compelling research that illuminates industry issues.

At (ISC)², we believe that an understanding of security of computers and digital communications is essential to real-world survival. This should be taught to all computer users early in their lives. Young people, after all, are the future cyber security workforce. We must invest in the workforce of the present and future, to achieve that, we need to make security awareness, education and certification a year-round, lifelong pursuit.

Sincerely,

Freddy Tan, CISSP
Board of Directors Chairperson

W. Hord Tipton, CISSP-ISSEP, CAP, CISA
Executive Director

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**Executive Letter**

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With demand for qualified professionals at an all-time high, the profile we should strive for in the workforce is that of a well-rounded professional. How do you identify this individual? The quality of a professional is evident from a blend of their education, work experience and a demonstrated commitment to and investment in the field. This is where certification comes in.

Certification denotes but does not define a professional. Certifications assure organizations that the people they hire can do what they have asserted during the interview process. Certification also provides professionals a path to keep their knowledge up-to-date. This is critical in an industry that is constantly changing.

To ensure (ISC)² credentials reflect the latest threats and technologies, (ISC)² continually asks its members and other industry luminaries to evaluate and validate the content of its exams. As a result, its certification programs have become an integral part of government frameworks for information security professionals’ education, training and certification efforts in many countries.

The credential development and maintenance process is highly complex and collaborative, and (ISC)² applies a level of rigor and scrutiny beyond that applied by educational institutions or licensing agencies. (ISC)² does this to ensure that its credentials consistently incorporate and adhere to the latest industry standards and best practices. The organization has refined its process for over 20 years to ensure the content of the credentials is driven every step of the way from input from experts across the globe.

Job Task Analysis (“JTA”)

Because technology and threats change so rapidly, (ISC)² sends a survey called a “Job Task Analysis” (JTA) to its subject matter experts and industry luminaries outside the membership, to ensure the exam content is up-to-date and addresses the most pressing security topics.

The CISSP®, for example, is updated quarterly by subject matter experts to ensure the questions are relevant. The questions are then tested psychometrically to ensure they are sound. The 2011 CISSP JTA resulted in the addition of timely security topics, such as cloud computing, mobility, forensics, storage, social media and application security. Once the JTA is completed, (ISC)² sends the proposed changes to its members for ratification. Nearly 20,000 CISSPs from around the world weighed in during this process in 2011, and (ISC)² adapted the exam accordingly.

Expansion of Computer-Based Testing (CBT)

(ISC)² began offering some of its credential exams via computer-based testing (CBT) in 2010, and beginning September 1, 2012, all (ISC)² credential examinations will be available through CBT. This transition will help make certification a reality for more candidates than ever before and represents (ISC)²’s commitment to meeting the critical global demand for qualified information security professionals while continuing to provide a professional, valid and highly secure examination process.

Candidates experience the following benefits with CBT:
• Fortified exam security with Pearson VUE’s specialized Secure Testing Framework
• Reduced travel costs
• The convenience of choosing the time and test center location that best suits the candidate (hundreds of highly-secured testing centers around the globe)
• Rapid turnaround time of exam results (most candidates will receive results within 24 hours)
• A consistent testing environment

(ISC)² currently offers the CSSLP®, CAP® and SSCP® credential exams via CBT globally, the CISSP in Brazilian Portuguese and Spanish via CBT in Latin America, and the SSCP in Brazilian Portuguese via CBT in Latin America at more than 775 Pearson VUE Professional Centers around the world. Beginning June 1, 2012, candidates can register to take the CISSP, CISSP concentrations and the SSCP certification exams via CBT worldwide as soon as June 2, 2012.

For more information on the CBT process or to schedule an exam, please visit www.isc2.org/cbt.
(ISC)² exists by and for its more than 85,000 certified members, an elite, global network of information security experts who work tirelessly every day to improve the cyber security posture of governments, citizens and businesses around the world.

With hundreds of years of collective experience and mastery spanning many realms and disciplines, they are truly the driving force in security. Our members are the pre-eminent experts in their field—professionals who have committed themselves to the highest ethical standards and best practices, and as organizations are increasingly recognizing information security as imperative, (ISC)² members are in greater demand than ever before. They are:

- Chief security officers
- Chief technology officers
- Chief information officers
- Security managers
- Systems engineers
- Systems integrators
- Chief risk officers
- Systems and network administrators
- Secure software professionals
- Practitioners in every technical discipline

(ISC)² was formed by a group of passionate, committed visionaries who volunteered to define and establish professional standards, best practices, continuing education and ethics in the information security industry. The organization’s founders spent countless hours to create an organization that could serve the security needs of organizations around the world, and many members continue this legacy of passionate volunteerism today.

(ISC)² members strive every day to help society thrive in the information age. They work for governments and well-known, highly respected companies, and their thought leadership, commitment and integrity define the cyber security profession. Through their (ISC)² certification, they have demonstrated superior knowledge, skills and abilities and have devoted themselves to making the cyber world a safer place for all.

We support these valuable, highly skilled professionals throughout their careers by providing them with industry information, vast networking and collaboration opportunities and professional development tools.

The 2012 (ISC)² Career Impact Survey found that executives recognize that (ISC)² members’ skillsets are more than paramount to their companies’ ability to conduct business—qualified security staff actually give organizations a competitive advantage. The survey also revealed a membership with a highly technical foundation and expertise and specialization in areas such as risk management, cloud security, digital forensics, software security, penetration testing, intrusion analysis, security management and security architecture.

(ISC)² offers its members many vehicles through which to display their thought leadership on a wide range of topics, from technical to career management issues:

- InfoSecurity Professional Magazine—(ISC)²’s member-exclusive digital publication. Produced on a quarterly basis, the magazine provides compelling, timely content from industry writers, including (ISC)² members.

(ISC)²’s Safe and Secure Online program is a public service to schools whereby (ISC)² members help children ages 7-14 learn how to protect themselves online and are made aware of the challenges of a fruitful career in information security. To date, nearly 500 (ISC)² member volunteers have brought the message of cyber security awareness and protection to 70,000 students around the world in Canada, Hong Kong, the U.K. and the U.S.

InterSec—With over 15,000 members and 126 specialized groups, InterSec provides information security professionals a cohesive online community to discuss issues, network and collaborate.

(ISC)² Blog—(ISC)² members and other industry thought leaders post daily on a variety of topics, ranging from “PKI and Importance of Security Policy” to “Security Not Often a Top Priority for Small Business.”

(ISC)² Executive Writers Bureau—Leading publications, such as Infosecurity Magazine, Dark Reading, SC Magazine U.K., Computer Weekly, ZDNet, SearchSecurity, Government Computer News and Federal Computer Week, publish thought-provoking articles and guidance written by (ISC)² members.

Information Security Journal: A Global Perspective—the official journal of (ISC)², provides essential information for managing the security of a modern, evolving enterprise. Each article is topical and a must-have for serious information security professionals. A free sample article is available online.

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The Problem
A Workforce in Crisis

The 2011 (ISC)² Global Information Security Workforce Study released in February 2011, revealed an information security workforce facing unique challenges and opportunities as the threat environment is changing. The study also revealed that consumers are dictating corporate IT priorities by using personal technology to connect to corporate networks. The pervasiveness of these platforms results in an always-on lifestyle that blurs the lines between our personal and professional lives and information. We need to ensure that we are cultivating an information security workforce that has access to effective career development tools to develop the right skills needed to secure this new reality.

While the information security workforce struggles to keep pace, the organizations and the customers they’re charged with protecting are left at risk. Security accountability has become an organization-wide concern, with implications for HR, legal, marketing, sales and even customers in the global cyber security strategy. We are at a crossroads both as a society and an industry, and there is no easy answer.

To compound the problem, we’re witnessing a shortage of qualified people and a lack of interest in and recognition of the field because of a lack of proper education at early stages, and many IT graduates are illiterate in security. There is also a lack of awareness among graduates of worthwhile job opportunities.

This situation has led to a lack of diversification in the workforce and a generation gap, with the workforce consisting primarily of more senior professionals who fell into, rather than chose, security as a career path. Young people bring new approaches, new thinking and new technologies that are essential to the future of any profession.

The absence of clearly defined job roles also likely deters those we want to attract to this field, leading them to believe that it’s not a valid career choice and that there is no upward mobility. We at (ISC)² know first-hand the opposite is true.

When we’re already so far behind on meeting the current demand, let alone preparing for the future, we as a profession cannot allow this issue to go unresolved any longer.

The Good News
The good news is that information security represents a green field of opportunity and is proving to be virtually recession-proof, with nearly full employment in both the public and private sectors. Our 2012 (ISC)² Career Impact Survey showed that information security offers both stability AND mobility. The survey, which polled 2,256 cyber security professionals, tracks the impact of both stability and mobility. The survey found that information security offerings to both the public and private sectors. Our 2012 (ISC)² Career Impact Survey showed that information security offers both stability and mobility.

Top skills hiring managers are looking for are:

- Cloud/virtualization (45%)
- Application/system dev. sec. (44%)
- Telecom/network security (41%)
- Risk management (40%)
- Security architecture/models (50%)
- Access control/sys./method. (51%)
- Management/practices (52%)
- Operations security (52%)

*Please note respondents were able to choose more than one answer.

The Solution
Harnessing the Power of Community

The ground is fertile for professionals with the right skills, training and certifications. We need to work hard to attract people to cyber security and provide them with the tools, education and resources to prepare them for careers in this rewarding field.

The information security professional community has the power to help the workforce overcome its most challenging issues. Through programs that facilitate grassroots collaboration, knowledge sharing and peer support, (ISC)² members are having a significant impact on both their professional and local communities. In 2011, (ISC)² launched several new programs aimed at building and expanding these professional communities and harnessing their power to shape the global cyber security agenda.

(ISC)² Chapter Program

In September 2011, (ISC)² launched its Chapter Program at the inaugural (ISC)² Security Congress. The Chapter Program helps (ISC)² members form chapters in their local communities as a means to provide networking and professional development opportunities to fellow (ISC)² members and other security professionals.

The chapter structure is designed to be scalable and adaptable in order to ensure easy and efficient global Chapter implementation.

The mission of the (ISC)² Chapter Program is to provide its members and other security professionals with the opportunity to share knowledge, grow professionally, raise security awareness and advance information security in local communities around the world. Not only are Chapter members able to develop a fellowship with other (ISC)² credential holders, they also interact with non-(ISC)² members, expanding their educational and professional resources.

Other (ISC)² Chapter benefits include:

- Providing educational programs for those seeking certification or keeping knowledge updated
- Participating in co-sponsored events with other industry associations
- Engaging in leadership opportunities
- Mentoring aspiring security professionals
- Writing articles for publication and participating in speaking engagements
- Organizing local community outreach projects, including universities, young professionals and end users
- Earning opportunities for continuing professional education (CPE) credits

As of March 2012, over 100 petitions were received to charter (ISC)² Chapters around the world, with 18 chapters officially established. For more details about the (ISC)² Chapter Program, visit www.isc2.org/chapters.
Breaches know no boundaries, and security professionals have to tackle them along with other threats daily. Professional support organizations must combine forces to align our resources to provide professionals with access to as much bleeding edge research, education, certification and peer collaboration as possible, to overcome a wide variety of threats.

(ISC)² colocated its inaugural world conference last year with the 57th annual ASIS International Seminar & Exhibits. Over 20,000 security professionals from 90 countries attended, making it the largest combined security event. (ISC)² Security Congress represents the fulfillment of a long-standing vision for (ISC)², which is to create an event that unites its members and other like-minded security professionals at an annual event.

The first annual (ISC)² Security Congress provided attendees with intense, world-class professional development opportunities, from education to peer collaboration to networking, and above all, a renewed sense of professional community. Held in Orlando, Fl., U.S.A. in September 2011, the event also included several (ISC)²-member-exclusive events, including:

- Town Hall Meeting
- Networking reception
- Inaugural Americas Information Security Leadership Awards
- Numerous educational sessions
- Top-notch keynote speakers

The second annual (ISC)² Security Congress, colocated again with the 58th annual ASIS International Seminar & Exhibits, promises to offer members even more education and networking opportunities, and will be held September 10-13, 2012 in Philadelphia, Pa., U.S.A. (ISC)² Security Congress 2012 will offer attendees to either program the opportunity to attend more than 150 conference sessions throughout 22 education tracks, or mingle with more than 700 exhibitors, as well as attend keynote addresses. Registration is open through August. To take advantage of preferential pricing, (ISC)² members must register through the (ISC)² website.
Ongoing Member Benefits

In addition to thought leadership vehicles and access to professional communities, (ISC)² offers its members several other educational and career enhancement vehicles.

- Security Leadership Series represent a great way to earn CPEs and network:
  - Local 1-day and multiple day events around the world
  - Monthly virtual e-Symposia and Think Tanks/ Roundtables
- Discounts on industry conferences, such as RSA, MISTI, InfoSecurity shows and more.
- Compelling industry research that illuminates the state of the information security workforce and other industry issues, such as the bi-annual (ISC)² Global Information Security Workforce Study.
- Career Tools site to support certified members seeking employment and career enhancement.
- Networking events – (ISC)² networking receptions provide an excellent venue to network, exchange ideas, and enjoy downtime with peers. Member receptions are held around the world in conjunction with (ISC)² and industry conferences throughout the year.

Stakeholder Forums

(ISC)² launched two forums aimed at providing professionals a community to share experiences and resources and to collaborate.

- Federal CISO Forum – Provides U.S. federal CISOs a forum to share experiences, gain insights on possible solutions to the most pressing issues they’re facing and create a community of practice where federal CISOs can interact with, brainstorm with and support their peers on an ongoing basis.

Advisory Boards

(ISC)²’s global advisory boards play a key role in helping (ISC)² understand the diverse needs of its members. (ISC)² currently enlists the expertise of six advisory boards, including the Application Security Advisory Board (ASAB), Asian Advisory Board (AAB), European Advisory Board (EAB), Latin American Advisory Board (LAAB), North American Advisory Board (NAAB), and the U.S. Government Advisory Board (GAB). Each consists of a select group of 10-20 senior-level information security professionals who advise (ISC)² on the needs of the information security community in their respective countries; discuss matters of policy or initiatives that drive professional development; provide feedback on (ISC)² programs, activities and opportunities; and make introductions to influential organizations, bodies, institutions within government and industry with which (ISC)² should engage.

Latin American Advisory Board

Latin America is a burgeoning information and software security market, with each country facing unique challenges. To more accurately focus on the unique needs of information security professionals and meet the rapidly growing demand for professionals in this region, (ISC)² formed the Latin American Advisory Board (LAAB) to address the needs of the information security professional communities in Central and South America, including Mexico. The LAAB held its inaugural meeting in Sao Paulo, Brazil on April 15, 2011 in conjunction with the first annual (ISC)² SecureBrazil event.

Secure Software Forums

Provides software development lifecycle (SDLC) stakeholders a community and informal forum to discuss key secure software issues, to understand what issues developers are facing and prioritizing, what they understand about security, and to establish a benchmark for current threats, practices and perceptions about secure software.

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Global Awards Program

The (ISC)² Global Awards program aims to further bind the information security community by recognizing its leaders and inspiring future generations. The program celebrates the pioneering work that industry luminaries are doing to advance and empower the information security workforce of the present and pave the way for the workforce of the future. (ISC)²’s Information Security Leadership Awards (ISLA®) program, held annually for professionals in the Americas, Asia-Pacific, and the U.S. federal government, recognizes outstanding workforce improvement achievements and leadership shown by information security professionals throughout their regions.

2011 Americas ISLA Recipients

2011 Asia-Pacific ISLA Showcased Honorees

(ISC)²’s Board of Directors’ Awards

The Harold F. Tipton Lifetime Achievement Award and the James R. Wade (ISC)² Service Award recognize lifetime achievement in the industry and excellence in service to (ISC)², respectively. The annual Tipton Award recognizes an individual’s life-long contributions to the improvement of the information security field and profession. The award’s namesake, Hal Tipton, was a security industry pioneer and an (ISC)² founder. Hal Tipton passed away in March 2012 and (ISC)² carries on his legacy through the formation of the (ISC)² Foundation’s Harold F. Tipton Memorial Scholarship Fund. More information to come in 2012 Annual Report. The annual Wade Award recognizes volunteers who have made a sustained and valuable contribution to (ISC)². The award’s namesake was instrumental in making (ISC)² the organization it is today through his tireless, passionate volunteerism.

To read more about (ISC)²’s Global Awards Program and previous winners, please visit www.isc2.org/awards.

Investing in the Next Generation

The 2011 (ISC)² Global Information Security Workforce Study, which surveyed 10,413 information security professionals from around the world, forecasted that there would be approximately 2,935,748 professionals globally in 2012 and 4,244,120 by 2015, representing a compound annual growth rate (CAGR) of 13.2%. It’s encouraging that so many professionals are entering the market, but to meet global cyber security needs, we need to do everything possible to cultivate and fast track the growth of this workforce. (ISC)² is targeting the next generation of security professionals by:

- Facilitating access to professional development resources and communities, such as the Associate of (ISC)² program, which allows those early in their information security careers a chance to test their knowledge as they work to gain the professional experience required to become certified.
- Advocating for the establishment of career paths and clear job roles and definitions through outreach, research, and collaboration with groups such as Skills (UK), the National Initiative for Cybersecurity Education (NICE - U.S.), U.S. Cyber Challenge, the Cooperative Research Centre (Australia), the Career Technical Education Foundation (U.S.), and the United Nations ITU-T Working Group on Cyber Security.
- Bridging the gap between education and the workplace by opening the SSCP credential knowledge base to college and university programs worldwide as they work to gain the professional experience required to become certified.
- Providing scholarships for the 25 winners of the “Capture the Flag” (CTF) competition at the U.S. Cyber Camps held nationwide for high school and college students.
- Teaming up with CTF and MITRE to develop, establish, and host a new cyber security curriculum for U.S.-based high school students.
- Co-founding the Cybersecurity Credentials Collaborative, or “C³”, to provide awareness of and advocacy for vendor-neutral credentials in information security privacy, and related IT disciplines, to advance the craft and practice of certification program development and to provide a forum to collaborate on matters of shared concern. More information is available at http://www.cybersecuritycc.org/.
- Continually forging new alliances with governments, education bodies, academia, financial institutions, standards bodies and other like-minded security organizations, all with a common goal of creating security communities of practice and supporting the members of those communities. In 2011, (ISC)² signed Memoranda of Understanding (MOUs) with these organizations to commemorate the joint intent to deliver programs, events and initiatives to benefit the information security profession at large:
  - Cloud Security Alliance (CSA)
  - International Association of Privacy Professionals (IAPP)
  - InfraGard
  - International Cyber Security Protection Alliance (ICSPA)
  - EC-Council
  - IT Acquisition Advisory Council (ITAAC)
- Participating in the U.S. government’s National Initiative for Cybersecurity Education (NICE), which has drafted a Framework designed to define the professional requirements in cyber security, similar to the way that accounting medicine, and law have official requirements by classifying the typical duties and skill requirements of cybersecurity workers. The intent of the NICE Framework is to provide baseline capabilities required for various cyber security positions through a working taxonomy and common lexicon that can be overlaid onto any organization’s existing occupational structure.
It All Begins with Education

(ISC)² offers education for our eight security certifications. At (ISC)², we maintain the body of knowledge known as the (ISC)² CBK®. The (ISC)² CBK defines the expertise needed in a framework that provides standardized information security terms and principles for information systems security professionals worldwide. This framework establishes a way to assess a potential candidate’s mastery of the industry-identified domains of knowledge, and includes the most relevant, current topics of the information systems security profession as we know it today. (ISC)² is looking to change the landscape for certification education by implementing programs to help candidates and professionals foster this common body of knowledge.

Technology is transcending at a rapid pace, and (ISC)²’s Education Department is recognizing this change through the enhancement of our review seminars. In addition to revitalizing the review seminar structure, (ISC)² is expanding its education into the adoption of delivering content that is forward thinking and catering to the spanning needs of students, young professionals, and seasoned professionals in the field of IT security.

SSCP Becoming Global Academic Standard

Global academia is talking notice of (ISC)²’s SSCP CBK®. Top universities throughout Japan, Indonesia, and the USA, have built their information security course curricula around its domains, and JB Publishing released an SSCP course textbook for U.S.-based information security students in 2011.

studIScope for CSSLP

In March 2011, the CSSLP was incorporated into (ISC)²’s online self-assessment tool, studIScope, which provides a simulation of the (ISC)²’s certification exam and also serves as a mechanism for professionals to pursue continuous self-development. studIScope offers a personalized reporting system with learning progress indicators that provide insight into a candidate’s knowledge, strengths and weaknesses, as well as a readiness gauge that pinpoints the candidate’s comprehension level of the specific areas of the (ISC)² Candidate Information Bulletin (CIB), which outlines the application security topics covered in the CSSLP CBK® domains.

Official (ISC)² Guides to the CBK for CISSP, CISSP-ISSMP, CSSLP and SSCP

(ISC)²’s official study guides not only provide candidates with the tools to effectively study for (ISC)² certification exams but also supplies them with ready access to best practices for implementing new technologies, dealing with current threats, incorporating new security tools, and managing the human factor of security that will serve them well into their careers.

Education Affiliates

(ISC)²’s global network of over 60 Education Affiliates provides outreach, education and market development assistance in places where (ISC)² does not have a presence. They bring networking and continuing education opportunities to (ISC)² members through annual events, and they provide valuable assistance for the translation of our exams and seminars. The work they do within their local community is instrumental in spreading the message about the need for information security professionalism and in elevating security awareness to local professionals and business leaders.

Mission and Overview

The (ISC)² Foundation is a new charitable trust formed in 2011 to drive (ISC)²’s goodwill initiatives and programs. It is a conduit for the social responsibility efforts of (ISC)²’s membership who want to impact the industry and their communities by making the cyber world a safer place for everyone through cyber security education and awareness in the community. Through the Foundation’s programs, the (ISC)² membership is empowered to share their unique skill sets with their communities for the greater benefit of society. Together, the Foundation aims to:

- Reach tens of thousands of children across the globe and teach them how to be safe online.
- Bring education opportunities to hundreds through scholarships, ensuring the best and the brightest will be in place as the next generation of cyber security professionals.
- Ensure that cutting-edge research continues, lighting the future path for the cyber security industry.

The Foundation is focused on three core areas: community/end-user education; scholarships; and industry research. Beneficiaries of the Foundation include:

- Parents
- Teachers
- Students
- Anyone considering a career in information security
- Current professionals
- The industry at large
(ISC)²’s Safe and Secure Online Program is designed to educate children, as well as their parents and teachers.

We encourage the continued participation of our membership, and volunteers earn CPE credits for their participation. Please visit https://cyberexchange.isc2.org for more information.

The (ISC)² Foundation also provides a mechanism for individuals and corporations who desire to help (ISC)² and its members create a safer online experience for children by financially supporting the Safe and Secure Online program. To that end, efforts are underway to expand the program globally by leveraging the efforts of local members and local sponsors. Interested in launching SSO in your country? Contact the Foundation at safeandsecure@isc2.org.

(ISC)²’s membership in Canada is its third largest worldwide and after the success of SSO in the US, several Canada-based (ISC)² members were eager to share their expertise with Canadian children. Thanks to the pioneering efforts of Scotiabank’s Blair Campbell, CSEP and Greg Thompson, CSEP, (ISC)² launched the SSO program in Canada in May 2011, with seven (ISC)² member volunteers reaching over 70,000 children through the program to date since it began in 2006. Programs are currently available in Canada, Hong Kong, the U.K. and the U.S., with plans for future expansion.

Inquiring young minds are growing up in a technology-saturated environment, and it's important to emphasize cyber security awareness to children to help them become responsible digital citizens and to introduce them to a thriving career field. (ISC)²’s Safe and Secure Online (SSO) program brings its certified information security expert members into schools to educate children, as well as their parents and teachers.

(ISC)²’s SSO program bridges a gap in security advice in children's safety outreach efforts by bringing its certified information security expert members directly into classrooms to educate students ages 7-14 on topics such as cyberbullying, social networking, malware, identity theft, password protection, and more. The program provides volunteers with cutting-edge presentation material, including an interactive PowerPoint presentation with music, videos and games, and advice on presenting to children in a classroom environment. A new parent/teacher presentation was released to volunteers in 2011 to create a delivery mechanism to satisfy parents’ interests in learning the techniques, tools and tips to help keep their children safe by driving these messages home. (ISC)² member volunteers have reached over 70,000 children through the program to date since it began in 2006. Programs are currently available in Canada, Hong Kong, the U.K. and the U.S., with plans for future expansion.

(ISC)² has awarded over US$300,000 in scholarships through its Information Security Scholarship Program to nearly 30 recipients since 2004, focusing primarily on supporting graduate-level research in order to advance cutting-edge knowledge. In conjunction with the formation of the (ISC)² Foundation, the (ISC)² Information Security Scholarship Program was expanded in 2011 to include grants at each level of the academic continuum, including high school, undergraduate, graduate, and post-graduate, with the purpose of accelerating the growth of the cyber-security workforce worldwide. Expansion of the scholarship program reiterates the organization’s commitment to providing educational support to bright and talented students to encourage their commitment to the profession.

One of the new categories is a scholarship for women, aimed at helping female undergraduate and graduate students around the world to achieve their dream of securing an education in information security and, ultimately, a rewarding career in the profession.

The other new scholarship category grants qualifying undergraduate students who are pursuing a course of study and/or have a declared major with an Information Assurance (IA) concentration in one of the scientific, technical or managerial disciplines related to computer and network security with a US$1,000 scholarship.

For more information on how to apply for scholarship, or for more information on the (ISC)² Foundation Information Security Scholarship Program, please visit www.isc2.org/scholarship.

Research

Information security is still young, with new laws and policies continually enacted throughout vertical industries, governments and entire nations as a result of research conducted on pervasive threats, incidents and trends. As the largest information security membership body in the world, (ISC)² seeks to provide leading industry research on the issues and trends faced by the information security workforce that in turn affect greater society.

The (ISC)² Global Information Security Workforce Study (GISWS), conducted bi-annually, is the largest study of its kind and provides detailed insight into important trends, threats and opportunities within the information security profession. It aims to provide a clear understanding of pay scales, skills gaps, training requirements, corporate hiring practices, security budgets, career progression and corporate attitude toward information security that is of use to companies, hiring managers and information security professionals.

Towards the (ISC)² Foundation, this and other research will be conducted to illuminate the information security issues facing governments, private industry educators, the information security profession and society. Lawmakers and policy development professionals will also benefit from this research.

Fundraising

We know that (ISC)² members are not alone in their desire to create a safer online environment for children, to fill the pipeline of future information security professionals, and to illuminate key issues facing the industry through research. The advent of the (ISC)² Foundation means we can seek financial partners who share our goals. Individuals can make a donation to the (ISC)² Foundation online by visiting www.isc2.org/foundation and choosing the Donate Now button. Corporations interested in sponsorship and engaging their certified cyber security workforce can contact (ISC)² Foundation Director Julie Peeler at foundation@isc2.org for more information.
2011 Financial Statement

(ISC)² is a not-for-profit (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>2011*</th>
<th>2010*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>8,928</td>
<td>4,681</td>
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<tr>
<td>Receivables</td>
<td>5,505</td>
<td>5,727</td>
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<tr>
<td>P&amp;E, net</td>
<td>1,366</td>
<td>1,696</td>
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<tr>
<td>Investments</td>
<td>12,930</td>
<td>10,668</td>
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<tr>
<td>Intangibles, net</td>
<td>2,140</td>
<td>2,484</td>
</tr>
<tr>
<td>Other</td>
<td>235</td>
<td>237</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>31,104</strong></td>
<td><strong>25,493</strong></td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>6,953</td>
<td>6,480</td>
</tr>
<tr>
<td>Net Assets</td>
<td>24,151</td>
<td>19,013</td>
</tr>
<tr>
<td><strong>Total Liabilities and Net Assets</strong></td>
<td><strong>31,104</strong></td>
<td><strong>25,493</strong></td>
</tr>
</tbody>
</table>

*Figures are in thousands. Audited information.

In 2011, as always, (ISC)² strived to maintain the integrity of its credentials, supported its membership with continued benefits and services, and aimed to enhance members’ careers.

2011 (ISC)² Board of Directors

The 2011 (ISC)² Board of Directors serves both (ISC)² and the (ISC)² Foundation. They are comprised of information security professionals from around the world, representing a wide variety of organizations. All volunteers and holding (ISC)² certifications, the board members are in place to represent the interests of the global (ISC)² membership and to govern and provide strategic direction for the organization. In 2011, for the first time, the officers of the board represented four different countries – Denmark, Ireland, Canada and Singapore, all from outside the United States, where (ISC)² was initially established in 1989.

Diana-Lynn Contesti
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Freddy Tan
CISSP, Vice Chairperson (Singapore)

Richard Nealon
CISSP, SSCP, Secretary (Ireland)

Alessandro Moretti
CISSP, CSSLP, (Switzerland)

Doug Andre
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Michael O’Neill
CISSP, (Ireland)

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

Jane Scott Norris
CISSP, ISSMP, ISSAP, CAP, CISM, (U.S.A.)

David C. Krehnke
CISSP, ISSMP, CISM, CHS-III, IAM, (U.S.A.)

Prof. Corey Schou
Ph.D., CSSLP, Fellow of (ISC)², (U.S.A.)

Dan Houser
CISSP, ISSAP, CISM, CSA, CGEIT, (U.S.A.)

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CISSP, CISA, (U.S.A.)

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CISSP, CISM, (U.S.A.)

Jane Scott Norris
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2011 (ISC)² Board of Directors

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