Increasing ethics training is the answer to cyberthreats

Technology isn't the only solution to the online threats we face

Over 90 per cent of networks are compromised and this can happen in less than 20 minutes when exposed to the Internet. Mobile is the focal point of this trend. With embedded computing, the Internet of Things forming the planetary nervous system, a total disruption or failure is possible.

Imagine the global economy of 77 trillion dollars dropping to under 10 trillion. Compounding this are the growing privacy breaches and in the wake of HeartBleed, what other vulnerabilities are lurking?

Help CIPS Support Professionalism and Ethics in I.T.

In the wake of HeartBleed and the numerous recent privacy breaches that have created growing concerns, the need for professionalism and ethics in IT has never been higher.

We live in a highly connected world where technology has become the central nervous system of our modern society. Technology has changed our world for the better, but technology also has fantastic potential for misuse as far too regularly witnessed. Technology professionals and future business leaders must therefore actively contribute and commit to ethical conduct regarding the data, systems, and IP they influence.

June CIPS Volunteer of the Month: Rebecca Faulkner

About Rebecca:
What is your Background?

- Graduated from UNC Wilmington with a dual degree in Information Systems and Accounting
- 15 years of IT experience - beginning years spent in development which led me into Project Management (my true passion!), PMP certified
- Outdoor enthusiast with a deep appreciation for nature, living simply and enjoying life.
- Hobbies include skiing, trail running, rowing, pottery and interior design

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Business Portfolio Manager, Victoria, British Columbia

Director, Information Technology, Calgary, Alberta

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Manager, ITSS Network, Calgary, Alberta

Business Systems Architect, Ottawa, Ontario

Assistant Deputy Minister/Chief Information Officer (ADM/CIO), Enterprise Financial Services & Systems, Toronto, Ontario

Supervisor, Master Data, Cigar Lake, Saskatchewan

Manager IT Client Services, Kamloops, British Columbia

Instructor - Post Diploma Information Technology, Prince George, British Columbia

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Featured Whitepaper: Proactively Prepare Your Business to Support New Collaboration Technologies

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IFIP News June 2014 Issue

CIPS

This year was a proactive year for IFIP’s involvement at WSIS. IFIP IP3 attended the WSIS forums in 2012 and 2013. IP3 were also involved in the MPP process. This year, IFIP was much more involved in the WSIS High-Level Event, and was a contributing partner.
While adoption of collaboration technologies is fairly widespread, for many organizations reaching targeted business goals and the desired return on investment can be challenging.

Underutilized or worse - unused - ineffective use of collaboration technologies represents a huge lost opportunity cost.

Download this primer on Cisco Collaboration Change Management Services to find out how Cisco can help you encourage the adoption of new collaboration technologies and minimize the impact on business, process, and people - eliminating the barriers to utilization with greater speed and effectiveness.

CIPS INTERVIEWS: Chat with Leslie Lamport ACM Turing Award Recipient in 2014 (Nobel Prize of Computing); World-Renowned Distinguished Researcher

Chat with Leslie Lamport ACM Turing Award Recipient in 2014 (Nobel Prize of Computing); World-Renowned Distinguished Researcher

This week, Stephen Ibaraki has an exclusive interview with Leslie Lamport.

Leslie Lamport first started working with computers using vacuum tubes to build digital circuits while attending the Bronx High School of Science in New York. He went on to get his BS from MIT, MA and PhD from Brandeis, all in Mathematics.

In addition, Lamport has been bestowed with honorary doctorates from France’s Université de Rennes in 2003, Germany’s Christian-Albrechts-Universität zu Kiel in 2003, Switzerland’s École Polytechnique Fédérale de Lausanne in 2004, the Università della Svizzera Italiana in 2006, and France’s Université Henri Poincaré in 2007.

CIOs must understand foreign markets

I advise and speak at economic forums, the biannual World Computer Congress and World CIO Forums and consistently hear that paying attention to foreign markets is a priority for IT executives and CEOs. The challenge is that more than 80 per cent of IT executives are ineffective in this area – yet their guidance is increasingly key to corporate success. Executives of technology companies are even having a harder time.

TRENDING ARTICLES

Missed last week’s issue? See which articles your colleagues read most.

Help CIPS Support Professionalism and Ethics in I.T. (CIPS)
Interview: Andrew Ng, chairman and co-founder of Coursera (IT World Canada)
Featured I.T. Jobs

Don't be left behind. Click here to see what else you missed.

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