

15th Americas Conference on Information Systems



AMCIS 2009 San Francisco, California

The Golden Gate to the Future of IS August 6-9, 2009

Call for Papers

Information Security Within and Across Business Networks

Submission Deadline: February 20, 2009

Description:

Information technology is increasingly the infrastructure used to integrate a firm's internal and external relationships, from internal email, data communication and process control (DCS, SCADA) capabilities to the management of relationships with external entities such as customers and supply chain, design and manufacturing partners. While the efficiencies enabled by the information infrastructure promises great benefits, this increasing reliance on information technologies raises new risks and much greater responsibilities from the standpoint of information security professionals at both firm and societal levels.

Companies are increasingly collaborating horizontally and vertically by taking part in business networks, e.g. supply chains or out-/in-sourcing relationships.

Therefore, this minitrack seeks to focus on the management challenges for information security that come with the increasing "disappearance of the network perimeter" of a firm engaging with suppliers, customers, allies and authorities.

This minitrack invites research concerning the identification and management of these risks at all levels, from end users to information security managers to policy makers. We encourage contributions – especially interdisciplinary ones - from both researchers and practitioners representing a broad spectrum of disciplines including economics, information systems, information management, and computer sciences.

Research papers as well as high quality case studies are welcome.

Suggested topics:

- Internal IT risk due to tight IT integration with business partners
- Business process risk due to reliance on IT to integrate with business partners
- The role of IT risk and information security in outsourcing deals
- Policies that provide incentives for effective information security risk management
- Control of flows of intellectual property, goods and data in supply chains
- Societal risk resulting from interdependencies

- The protection of customer data at service providers in the financial sector or
- The treatment of security in service level agreements and other contracts.
- Defining the relationship between IT risk and business risk
- Creating metrics for information security both within your firm and across the extended enterprise
- Influencing the information security posture of your business partners
- How to implement and manage cross-company risk management

Mini-track ID: AMCIS-MT-001-2009

Mini-track title: Information Security Within and Across Business Networks

Track: Security, Assurance and Privacy

Mini-track Chair(s):

*Lutz Kolbe Institute of Information Systems Chair of Information Management Platz der Göttinger Sieben 5 DE-37073 Göttingen Germany

Phone: +49 551 39 4441

E-Mail: lkolbe@uni-goettingen.de

http://www.uni-goettingen.de/en/sh/57609.html

Scott Dynes Center for Digital Strategies Dartmouth College Tuck School of Business Hanover, NH 03755 Phone: +1 603 646 9263

E-Mail: sdynes@dartmouth.edu

http://mba.tuck.dartmouth.edu/digital/Research/ResearchProjects/Research/Security.html

Ragnar Schierholz ABB Switzerland Ltd. Corporate Research Segelhofstrasse 1K CH-5405 Baden-Daettwil

Switzerland

Phone: +41 58 586 8297

E-Mail: ragnar.schierholz@ch.abb.com

http://www.abb.com/