CALL FOR CHAPTERS
(Manuscript Proposal Submission Deadline: November 30, 2005)

Managing Information Assurance in Financial Services

Editors: H.R Rao\textsuperscript{\textlangle}, Manish Gupta\textsuperscript{\textrangle} and S. Upadhyaya \textsuperscript{\textrangle}
\textsuperscript{\textlangle} Professor, Management of Information Systems, State University of New York at Buffalo
\textsuperscript{\textrangle} Executive, Information Security, M&T Bank Corporation, Buffalo
\textsuperscript{\textrangle} Associate Professor, Computer Science and Engineering, State University of New York at Buffalo

INTRODUCTION
While advances in information technology and adoption of Internet as a services delivery channel have enabled financial services institutions to provide more convenient financial services, they have also diversified and complicated the nature of risks. Financial services institutions are actively utilizing the Internet to operate and provide financial services to consumers, to businesses and to other service institutions. Advances in Internet technology have also provided a new and different business and risk environment than traditional direct-contact “brick and mortar” models. Financial services firms have to adopt the benefits and competitive advantages that information technology developments offer, to remain viable and competitive in the business environment. At the same time, risks and challenges to develop and maintain a secure and safe computing environment have never held such high stakes.

OVERALL OBJECTIVES
The book will provide high-quality research, industry and practice articles in the area of information assurance in the financial services industry. The main focus of the book is to provide insights into current information security measures – technology, processes and compliance – being researched on or deployed in financial services institutions. The book will host topics such as aspects of securing systems, infrastructure and applications and real-world deployments.

RECOMMENDED TOPICS AND THEMES
Original papers on all aspects of information security in financial services institutions are invited. Submissions must not duplicate work that any of the authors has published elsewhere or submitted in parallel to any other conference or workshop with proceedings.
Possible topics covering all aspects of securing information in financial services institutions may include (but are not limited to):

- Payment and Micro-payment systems
- Secure Transaction Architectures and Data Governance Technologies
- Fraud Detection and Prevention
- Secure IT Infrastructure
- Secure Banking
- Information Security Outsourcing
- Anonymity, Privacy, ID theft and Ethics
- Phishing, Pharming and other social engineering attacks
- Security Education, Training and Awareness
- Identity Access and Management
- Risk Management Strategies and Best Practices
- Legal Issues and Regulatory Compliance
- Trends, Development and Future of Security Threats
- Security Life Cycle Management
- Integrity and Internal Controls in Financial Systems
- Security Products and Security of Commercial Products
- Case Studies for Security Implementation or Program Management
SUBMISSION PROCEDURE
Researchers and practitioners are invited to submit on or before November 30, 2005, a 2 to 3 page manuscript proposal clearly explaining the mission and concerns of the proposed chapter. Authors of accepted proposals will be notified by December 31, 2005 about the status of their proposals and sent chapter organizational guidelines. Full chapters are expected to be submitted by April 30, 2006. All submitted chapters will be reviewed by at least two reviewers on a blind review basis. The book is scheduled to be published by Idea Group, Inc., http://www.idea-group.com, publisher of the Idea Group Publishing, Information Science Publishing, IRM Press, CyberTech Publishing and Idea Group Reference imprints.

Important dates:

- Manuscript proposal for book chapter (2-3 pages) : November 30, 2005
- Notification to authors of submitted chapters : December 31, 2005
- First Draft of the chapters from authors : April 30, 2006
- Reviews back to authors : June 15, 2006
- Revised Chapters back from authors : July 31, 2006
- Final notification to the authors : August 31, 2006
- Final camera-ready chapters from authors : September 30, 2006

Please e-mail all inquiries and proposal submissions to mgupta@mandtbank.com

Contact:

H.R. Rao
Professor, Management of Information Systems Department, School of Management
Adjunct Professor, Computer Science and Engineering, State University of New York, Buffalo, USA
e-mail: mgmtrao@buffalo.edu
url: http://www.mgt.buffalo.edu/F/faculty.cfm?fac=mgmtrao
Phone: (716)645-3425
Fax: (716) 645-6117

Manish Gupta, CISSP, CISA, PMP
Executive, Information Security, M&T Bank Corporation, Buffalo, USA
e-mail: mgupta@mandtbank.com
Phone: (716) 510-1676
Fax: (716) 848-5060

Shambhu J Upadhyaya
Associate Professor, Department Computer Science and Engineering
Director, Center of Excellence in Information Systems Assurance Research and Education
State University of New York, Buffalo, USA
e-mail: shambhu@cse.buffalo.edu
url: http://www.cse.buffalo.edu/~shambhu
Phone: (716) 645-3180 extn. 133
Fax: (716) 645-3464