

MANAGING INFORMATION ASSURANCE IN FINANCIAL SERVICES

TABLE OF CONTENTS

Foreword

Representative Sherwood Boehlert (R-NY), Chairman, Committee on Science, U.S. House of Representatives

SECTION I: MANAGEMENT AND STRATEGY

1. **Analyzing Risks to Determine a New Return on Security Investment: Optimizing Security in an Escalating Threat Environment**
Warren Axelrod, Pershing LLC, USA
2. **Risk Management in Banking– A Review of Principles and Strategies**
Goran Bergendahl, Göteborg University, Sweden
Ted Lindblom, Göteborg University, Sweden
3. **Developing Information Assurance Alignment in Financial Services**
Jean-Noel Ezingear, Henley Management College, UK
Elspeth McFadzean, Henley Management College, UK
David Birchall, Henley Management College, UK
4. **Information Security in Banking**
Kevin Streff, Dakota State University, USA
5. **Security Risk Management Strategy of Financial Services Institutions**
Guoling Lao, Shanghai University of Finance and Economics, China
Liping Wang, Shanghai University of Finance and Economics, China

SECTION II: TECHNOLOGIES AND COUNTERMEASURES

6. **New technologies in e-banking: convenient and trustworthy?**
Niels Jørgensen, Roskilde University, Denmark.
7. **Stronger Authentication: Responding to the crisis of confidence**
Alvin Y.C. Yeo, SIM University, Singapore
8. **Smart Cards for Security and Assurance**
Konstantinos Markantonakis, Smart Card Centre, University of London, UK
Keith Mayes, Smart Card Centre, University of London, UK
Fred Piper, Smart Card Centre, University of London, UK
9. **Unified Identities in Complex Financial Organizations**
Peter Orondo, Acclaim Consulting Group Inc., USA
10. **Identity Management and Access**
Nick Pullman, Citigroup, USA
Kevin Streff, Dakota State University, USA

SECTION III: TRENDS AND ISSUES

11. **Swallowing the Bait, Hook, Line and Sinker: Phishing, Pharming and now Rat-ing!**
Sylvia Kierkegaard, IAITL, Denmark
12. **The evolution of fraud intelligence**
David Porter, Detica Corporation, UK
13. **Managing Information Assurance in Subscription-based Financial Services**
Victoria Ungureanu, Rutgers University, USA
14. **Information Disclosure and Regulatory Compliance: Economic Issues and Analysis**
Anindya Ghose, New York University, USA