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Nota di contenuto	Intro -- TABLE OF CONTENTS -- Foreword -- Abstract -- Preface -- Executive Summary -- 1. Introduction to E-Security -- 2. Policy Framework -- 3. Legal and Regulatory Framework (Pillar 1) -- 4. External Monitoring of E-Security Practices (Pillar 2) -- 5. Certifications, Policies, Standards, and Procedures (Pillar 3) -- 6. Twelve Layers of Security (Pillar 4) -- Annexes: -- Annex A: Selected Public E-Security Incidents -- Annex B: Types of E-Fraud -- Annex C: Worldwide E-Security Industry -- Annex D: Risk Management: A Blueprint for Layered Security -- Annex E: Identity Management: Authentication and Non-Repudiation -- Annex F: Wireless Vulnerabilities -- Glossary -- References -- LIST OF BOXES: -- Box 1.1: Money Laundering -- Box 1.2: Selected Country Case Studies -- Box 2.1: G8 Principles for Protecting Critical Information Infrastructures 2003 -- Box 2.2: The Electronic Security Industry: Imperfect Competition -- Box 3.1: Money Transmitters and Internet Service Providers -- Box 4.1: Principles for Managing Risk in Online Banking -- Box 4.2: ISO/IEC 13335 Information Technology-Security Techniques-Guidelines for the Management of IT Security GMITS -- Box 6.1: Instant Messaging -- Box 6.2: Blended Threats -- Box 6.3: Survivable System Development --

Box B.1: Voice-over-IP (VOIP) -- Box B.2: Case Study: Bugbear.B -- Box B.3: Identity Theft: Abraham Abdallah -- Box C.1: Evolution of Technology and International Standards -- Box D.1: BITS Master Security Criteria -- Box D.2: The Future of Access Controls -- Box D.3: Next Generation Intrusion Detection System -- Box D.4: SQL Vulnerability -- LIST OF FIGURES: -- Figure 1.1: E-Finance Penetration: 2000 and Projected Rates for 2005 and 2010 -- Figure 1.2: Number of Incidents Reported by CERT, Worldwide -- Figure 6.1: Five Layers of Data Flow -- Figure B.1: Computer Incidents 1990-2002. Figure C.1: E-Security Industry and E-Finance -- Figure E.1: Biometric Iris Scan -- Figure E.2: Biometric Fingerprint Scan -- Figure E.3: Access Control Terminal -- Figure E.4: Biometric Facial Scan -- Figure E.5: Keystroking -- Figure E.6: Global Positioning Biometrics -- Figure E.7: Generation of Digital Signatures -- Figure E.8: Authentication Using Digital Certificates and Certificate Authorities -- Figure F.1: A GSM Hack -- Figure F.2: Diagram of a Virtual Private Network -- LIST OF TABLES: -- Table 1.1: Global Connectivity Trends -- Table B.1: Potential Losses from a Denial of Service Attack -- Table F.1: The Wide Range of Mobile Services.

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