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Nota di contenuto	Front Cover; Emerging Trends in ICT Security; Copyright Page; Contents; Acknowledgments; Review Board; About the Editors; List of Contributors; Preface; 1 Information and Systems Security; 1 Theory/Reviews of the Field; 1 System Security Engineering for Information Systems; Introduction; System security engineering history; The system security engineering process; The revitalization of system security engineering; Established system security engineering methods, processes, and tools; Acquisition program protection planning; Information assurance; Systems engineering critical reviews Modern and emerging system security engineering methods, processes, and tools Discovery and understanding of complex systems for security; Mission assurance; Formalized security requirements; Early design considerations; Plan for failure; Security and system patterns; Leveraging system architectures for security; Agile and self-organizing system security; Security metrics and evaluation; Identified SSE research areas; Conclusion; Recommendations; Disclaimer; Acknowledgments; References; Further reading; 2 Metrics and Indicators as Key Organizational Assets for ICT Security Assessment Introduction GOCAME strategy overview; GOCAME conceptual

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Sommario/riassunto

Emerging Trends in ICT Security, an edited volume, discusses the foundations and theoretical aspects of ICT security; covers trends, analytics, assessments and frameworks necessary for performance analysis and evaluation; and gives you the state-of-the-art knowledge needed for successful deployment of security solutions in many environments. Application scenarios provide you with an insider's look at security solutions deployed in real-life scenarios, including but limited to smart devices, biometrics, social media, big data security, and crowd sourcing. Provides a
