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Nota di contenuto	Game theory and mechanism design for security and privacy -- Pricing and economic incentives for building dependable and secure systems -- Dynamic control, learning, and optimization and approximation techniques -- Decision making and decision theory for cybersecurity and security requirements engineering -- Socio-technological and behavioral approaches to security -- Risk assessment and risk management -- Security investment and cyber insurance -- Security and privacy for the Internet-of-Things (IoT), cyber-physical systems, resilient control systems -- New approaches for security and privacy in cloud computing and for critical infrastructure -- Security and privacy

	of wireless and mobile communications, including user location privacy -- Game theory for intrusion detection -- Empirical and experimental studies with game-theoretic or optimization analysis for security and privacy.
Sommario/riassunto	This book constitutes the refereed proceedings of the 8th International Conference on Decision and Game Theory for Security, GameSec 2017, held in Vienna, Austria, in October 2017. The 24 revised full papers presented together with 4 short papers were carefully reviewed and selected from 71 submissions. The papers address topics such as Game theory and mechanism design for security and privacy; Pricing and economic incentives for building dependable and secure systems; Dynamic control, learning, and optimization and approximation techniques; Decision making and decision theory for cybersecurity and security requirements engineering; Socio-technological and behavioral approaches to security; Risk assessment and risk management; Security investment and cyber insurance; Security and privacy for the Internet-of-Things (IoT), cyber-physical systems, resilient control systems; New approaches for security and privacy in cloud computing and for critical infrastructure; Security and privacy of wireless and mobile communications, including user location privacy; Game theory for intrusion detection; and Empirical and experimental studies with game-theoretic or optimization analysis for security and privacy.