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Descrizione fisica	1 online resource (512 p.)
Collana	Computer and network security ; ; v. 1
Altri autori (Persone)	PanYi <1960-> XiaoYang <1966->
Disciplina	005.44
Soggetti	Computer networks - Security measures Distributed operating systems (Computers) - Security measures Electronic data processing - Distributed processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	pt. 1. Security in internet. ch. 1. Security issues in the TCP/IP suite. ch. 2. New internet threats: an overview of spa, email and spyware. ch. 3. Securing multimedia and VoIP Content with secure real-time transport protocol -- pt. 2. Security in distributed systems. ch. 4. Cover-free families and their applications. ch. 5. Group rekeying in multi-privileged group communications for distributed networking services. ch. 6. Access control policy negotiation for remote hot-deployed grid servoces -- pt. 3. Security in pervasive computing. ch. 7. Low-cost radio frequency identification security. ch. 8. Energy consumption of key distribution in 802.15.4 beacon enabled cluster with sleep management. ch. 9. Security wireless networks using device type identification -- pt. 4. Security in sensor networks. ch. 10. Secuity in distributed sensor network time synchronization services. ch. 11. Key management in wireless sensor networks. ch. 12. Secure network programming in wireless sensor networks -- pt. 5. Secutoy in ad hoc networks. ch. 13. Bootstrapping security in mobile ad hoc networks using identity-based schemes. ch. 14. Hash-Binary-Tree based group key distribution with time-limited node revocation. ch. 15. Efficient

authentication schemes for AODV and DSR -- pt. 6. Security in wireless networks. ch. 16. Security in wireless local area networks. ch. 17. Access security in heterogenous wireless networks. ch. 18. Authentication in wireless cellular networks.

Sommario/riassunto

Security issues in distributed systems and network systems are extremely important. This edited book provides a comprehensive treatment on security issues in these systems, ranging from attacks to all kinds of solutions from prevention to detection approaches. The books includes security studies in a range of systems including peer-to-peer networks, distributed systems, Internet, wireless networks, Internet service, e-commerce, mobile and pervasive computing. Security issues in these systems include attacks, malicious node detection, access control, authentication, intrusion detection, privacy
