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Altri autori (Persone)	GiladiRan SerpanosDimitrios Nikolaou
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Research Issues in Homeland Security; Assurance in Autonomous Decentralized Embedded System; Vulnerabilities and Countermeasures for Embedded Processors; Agent-Based Modeling and Simulation of Malefactors' Attacks Against Computer Networks; Current Problems in Security of Military Networks; Multi-Agent Framework for Intrusion Detection and Alert Correlation
Securing Home and Building Automation Systems Using the zPnP Approach
REWARD: A Routing Method for Ad-Hoc Networks with Adjustable Security Capability; On the Security of the GSM Cellular Network; Telecommunications Fraud & Electronic Crime in Fix and Mobile Embedded Systems; Author Index

Sommario/riassunto

Focuses on the deployment and use of embedded systems in a range of applications. Considering the main directions of research in the field, three main areas are discussed: foundations of security and embedded systems; secure embedded computing systems; and telecommunications and network services.
