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Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 190
Disciplina	004
Soggetti	Computer networks Application software Data protection Software engineering Computers, Special purpose Computer security Computer Communication Networks Information Systems Applications (incl. Internet) Security Software Engineering Special Purpose and Application-Based Systems Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Comparative Analysis of Opportunistic Communication Technologies -- Technical Overview of F-Interop -- BMFA: Bi-Directional Multicast Forwarding Algorithm for RPL-based 6LoWPANs -- Synchronization Abstractions and Separation of Concerns as Key Aspects to the Interoperability in IoT -- Providing Interoperability for Autonomic Control of Connected Devices -- A framework to support interoperability in IoT and facilitate the development and deployment of

highly distributed cloud applications -- F-Interop - Online Platform of Interoperability and Performance Tests for the Internet of Things -- Guard Time Optimisation for Energy Efficiency in IEEE 802.15.4-2015 TSCH Links SaSelot -- On the Performance of Key Pre-distribution for RPL-based IoT Networks -- Formulating a Global Identifier Based on Actor Relationship for the Internet of Things -- Framework of Cyber Attack Attribution Based on Threat Intelligence -- UML Modeling of Cross-layer Attack in Wireless Sensor Networks -- Adoption of Miniaturized Safety-Related Systems for Industrial Internet-of-Things Applications -- Identifying DOS and DDOS Attack Origin: IP Traceback Methods Comparison and Evaluation for IoT -- Framework of Cyber Attack Attribution Based on Threat Intelligence.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the International Conference on Safety and Security in Internet of Things , SaSelot 2016, which was collocated with InterIoT and took place in Paris, France, in October 2016. The 14 revised full papers were carefully reviewed and selected from 22 submissions and cover all aspects of the latest research findings in the area of Internet of Things (IoT).