sensors

Special Issue Reprint

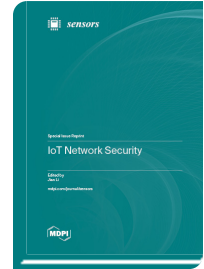# IoT Network Security

www.mdpi.com/books/reprint/10835

Edited by
Jian Li

The rapid development of the Internet of Things (IoT) has led to significant advancements in IoT-empowered smart systems and applications across diverse networks, remote sensors, and endpoint appliances. Given the increased attack surface due to vulnerabilities; malware; escalated cyberattacks; information theft and unknown exposure; and device mismanagement and misconfiguration, IoT network security is critical. The digital control of physical processing processes through networks has expanded the scope of security measurements beyond basic security principles such as confidentiality, integrity, and non-repudiation. Network security must extend beyond the digital realm to encompass the physical resources and various physical devices that process information in the real world. This Special Issue aimed to collect original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of IoT security. This reprint compiles the original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of IoT security.

MDPI

MDPI\Books
Publishing Open Access Books & Series

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.

Open Access
Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.

Author Focus
Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.

High Quality & Rapid Publication
MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.

High Visibility
Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).

Print on Demand and Multiple Formats
MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

Learn more ▶ mdpi.com/books