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Special Issue Reprint

IoT Network Security

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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.

