INTERNET OF THINGS

TECHNOLOGIES AND APPLICATIONS FOR A NEW AGE OF INTELLIGENCE

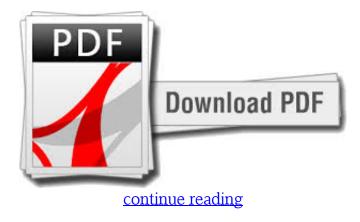
SECOND EDITION

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Vlasios Tsiatsis and

Internet of Things: Technologies and Applications for a New Age of Intelligence



Internet of Things: Systems and Applications for a fresh Age of Cleverness outlines the background and overall vision for the Internet of Items (IoT) and Cyber-Physical Systems (CPS), in addition to associated emerging systems. Presents a comprehensive summary of the end-to-end system requirements for successful IoT solutionsProvides a robust framework for analyzing the technology and marketplace requirements for a wide selection of IoT solutionsCovers in-depth protection solutions for IoT systemsIncludes a detailed group of use cases that give examples of real-world implementation Also included are system architectures and methods to integrate these with enterprise architectures, and factors on potential business impacts and regulatory requirements. Essential systems are described including gadget communication and interactions, connection of gadgets to cloud-structured infrastructures, distributed and advantage computing, data collection, and methods to derive information and knowledge from connected devices and systems using artificial intelligence and machine learning.



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