1. Record Nr. UNINA9911018647503321

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Titolo	Building IoT Systems : Design Scalable IoT Systems from Edge to Cloud / / by Avirup Basu
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2025
ISBN	9798868812125
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (61 pages)
Collana	Apress Pocket Guides, , 3004-9288
Disciplina	004.678
Soggetti	Internet of things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Internet of Things - The Beginning of a Smarter World -- Chapter 2: Getting Started with Edge Systems -- Chapter 3: Machine to Machine (M2M) Communication -- Chapter 4: IoT Data Communication Protocols -- Chapter 5: Cloud Computing.
Sommario/riassunto	Explore the world of IoT and discover how various methodologies are used to manage edge devices and data flow through different layers. This concise guide takes a practical approach to designing scalable IoT systems and how cloud computing helps to maintain them. With a keen eye on data flow, you'll examine how to work with different components and how to process and store data. You'll work with different protocols like MQTT and see how they can be used in combination with standard web protocols for managing IoT systems. Finally, you'll look at key topics such as device management, event handling, OTA, device security, device-to-cloud communication, cloud-to-device communication, and more. This guide is your fast track to building IoT systems and gaining an in-depth understanding of the core components of edge and cloud computing. You will: Build scalable IoT systems Find out how IoT components communicate Understand data pipelines in IoT .