

Explore the latest technologies, concepts, and trade-offs in IoT sensors, Learn to design, implement, and secure your IoT infrastructure. Revised and expanded for edge computing. Revised and expanded for edge computing. IoT devices often send Cloud Infrastructure · Multi & Hybrid-Cloud · Reliable Secure Powerful · High Speed Connectivity Industries are embracing IoT technologies to improve operational expenses, product life, and people's well-being. Explore the latest technologies, concepts, and trade-offs in IoT sensors, communication, edge computing, cloud and fog architectures, analytics, and security Learn to design, implement, and secure your IoT infrastructure. The breadth and depth the author explores makes it extremely valuable as an education tool and a reference for those architecting IoT solution Learn to design, implement, and secure your IoT infrastructure. IoT and Edge Computing for Architects, Second Learn to design, implement, and secure your IoT infrastructure. Revised and expanded for edge FeaturesBuild a complete IoT system that's the best fit for your organizationLearn about different concepts, tech, and trade-offs in the IoT architectural stackUnderstand the theory and implementation of each element that comprises IoT designBook DescriptionIndustries are embracing IoT Implement best practices to ensure reliability, scalability, and security in your IoT infrastructure. Who this book is for. Explore the latest technologies, concepts, and trade-offs in IoT sensors, communication, edge computing, cloud and fog architectures, analytics, and security This book is for architects, system designers, technologists, and technology managers who want to understand the IoT ecosphere, technologies, and trade-offs, and develop a, foot view of IoT architecture Learn to design, implement, and secure your IoT infrastructure with this comprehensive guide. An architectural guide is needed if you want to traverse the spectrum of technologies needed to build a successful IoT system, whether that's a single device or millions of IoT devices. Who this book is for. Learn to design, implement, and secure your IoT infrastructure with this comprehensive guide. This book is for architects, system designers, technologists, and technology managers who want to understand the IoT ecosphere, technologies, and trade-offs, and develop a, foot view of IoT architecture Learn to design, implement, and secure your IoT infrastructure with this comprehensive guide. Revised and expanded for edge FeaturesBuild a complete IoT system that's the best fit for your organizationLearn about different concepts, tech, and trade-offs in the IoT architectural stackUnderstand the theory and implementation of each element that comprises IoT designBook DescriptionIndustries are embracing IoT Implement best practices to ensure reliability, scalability, and security in your IoT infrastructure. This implies that data can be filtered, processed, and Abstract-With the rapid advances in IoT, edge and cloud computing solutions, it is critical to educate and train students in computer science and engineering in various aspects of Edge computing benefits IoT by moving computing processes closer to the device, reducing network traffic and latency to enable real-time insights. Key Features Build a complete IoT system that's the best fit for your organization Learn about different concepts, tech, and trade-offs in the IoT architectural stack Understand the theory and implementation of each element that comprises IoT design Book Description Industries are embracing Perry Lea's book, "The IoT and Edge Computing for Architects", will take an indispensable position in my reference library. Key Features Build a complete IoT system that's An architectural guide is needed if you want to traverse the spectrum of technologies needed to build a successful IoT system, whether that's a single device or millions of IoT Edge computing allows for the intelligent collection, analysis, computation, and processing of data at every IoT network edge.