



Demystifying Internet of Things Security: Successful IoT Device/Edge and Platform Security Deployment (Paperback)

By Sunil Cheruvu, Anil Kumar, Ned Smith,

aPress, United States, 2019. Paperback. Condition: New. 1st ed. Language: English. Brand new Book. Break down the misconceptions of the Internet of Things by examining the different security building blocks available in Intel Architecture (IA) based IoT platforms. This open access book reviews the threat pyramid, secure boot, chain of trust, and the SW stack leading up to defense-in-depth. The IoT presents unique challenges in implementing security and Intel has both CPU and Isolated Security Engine capabilities to simplify it. This book explores the challenges to secure these devices to make them immune to different threats originating from within and outside the network. The requirements and robustness rules to protect the assets vary greatly and there is no single blanket solution approach to implement mystifying Internet of Things Security provides clarity to industry professionals and provides an overview of different security solutions. What You'll Learn: Secure devices, immunizing them against different threats originating from inside and outside the network. Gather an overview of the different security building blocks available in Intel Architecture (IA) based IoT platforms. Understand the threat pyramid, secure boot, chain of trust, and the software stack leading up to defense-in-depth. Who This Book Is For: Strategists, developers, architects, and managers in the embedded and...



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