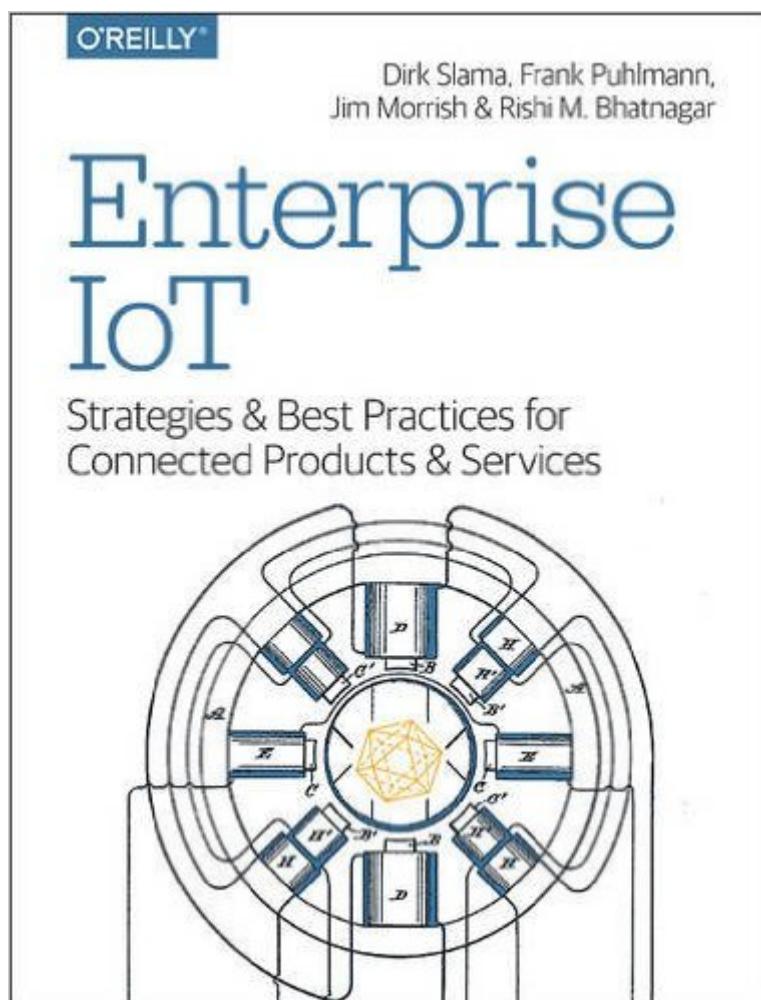


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# Enterprise IoT: Strategies And Best Practices For Connected Products And Services



## Synopsis

Current hype aside, the Internet of Things will ultimately become as fundamental as the Internet itself, with lots of opportunities and trials along the way. To help you navigate these choppy waters, this practical guide introduces a dedicated methodology for businesses preparing to transition towards IoT-based business models. With a set of best practices based on case study analysis, expert interviews, and the authors' own experience, the Ignite | IoT Methodology outlined in this book delivers actionable guidelines to assist you with IoT strategy management and project execution. You'll also find a detailed case study of a project fully developed with this methodology. This book consists of three parts: Illustrative case studies of selected IoT domains, including smart energy, connected vehicles, manufacturing and supply chain management, and smart cities; The Ignite | IoT Methodology for defining IoT strategy, preparing your organization for IoT adoption, and planning and executing IoT projects; A detailed case study of the IIC Track & Trace testbed, one of the first projects to be fully developed according to the Ignite | IoT Methodology.

## Book Information

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## Customer Reviews

The book is more about use cases, case studies and the methodology called Ignite. The book has many voices, all conveying the same messages and tends to be repetitive at times. The book seems to be targeted towards Executives who can gain value from the use cases, but from an design and implementation perspective, there is nothing related to Enterprise out here. The Ignite methodology seems more of a SOA based project plan with device integration. Apart from various key note

contributions, which you can find online, unfortunately there is nothing interesting about the book.

This is the first book on Internet Of Things which I stumbled upon. It starts from very basic concept and builds on real life example including explaining the use cases where Internet Of Things will bring in disruption. This is a great book for novices who want to understand how IOT will bring the change in day to day life and how it can be monetized.

IoT is the buzzword these days, but having Dirk Slama, as my colleague at Bosch, you can see clearly through all the changes and opportunities that are coming. Internet of Things brings together two fundamentally different worlds, the world of traditional, complex industrial production and the enthusiastic, fast-iterating, insight-driven software development. This book is an excellent read if you are about to transform your company into IoT-embracing business and need to understand both worlds. The structured approach helps sort things out, and enables you with a methodic approach to be prepared to turn upcoming opportunities in successful projects. The strategic future perspective makes the content of this book valuable for years to come. The various voices from global players and rising stars around the world help sort out the important things, though that tends to be repetitive sometimes, but that's in the nature of such interviews. I really liked the depth of the case studies, that shows in-depth analysis of the solutions for the problems tackled so it can be re-used for similar cases.

The internet of things (IoT) offers a lot of opportunities for enterprises to support existing business models and to create entirely new business models. However, it is not easy to gain an understanding of this broad topic, and to develop and implement IoT strategies for the own enterprise. This book provides both a good overview and detailed explanations of methods and technologies required for successful IoT initiatives. Hence, it will be valuable for many groups of readers, such as newcomers to the IoT, senior managers, project leads, and system architects. Newcomers will especially be interested in the first part of the book which introduces the basics and presents many case studies from areas, such as energy, industry, automotive, and smart cities. In the second part, the authors' IoT methodology "Ignite" is presented. It consists of two phases: strategy and solution delivery. While the strategy phase will be interesting for managers, the comprehensive explanation of the solution delivery phase are mainly relevant for project leaders and system architects. This phase is about planning and implementation of IoT projects, and the operation of the developed solution. In practice, this is often a challenge due to the different cultures

of IT people and engineers. The third part describes the application of the Ignite methodology in a case study (management of industrial power tools). The book can be clearly recommended to anyone who is seriously interested in how to be successful in the internet of things.

This book is a good read for anyone looking to understand IoT and its impact on enterprises. It contains a number of use cases and explains how these have been implemented within the enterprise and contains interviews and viewpoints from industry leaders. It explains the technical concepts within IoT and explains their uses and how these can benefit companies in a way which has not suitably been explained before by other publications.

In this book, I found a good guide to understanding the business aspects of IoT, the new buzzword in the industry we cannot afford to ignore. The book illustrates 'Ignite' an easy to understand and follow methodology for making a transition to IoT business models; illustrative IoT case studies and use cases. Very helpful and a must read for the budding IoT professionals.

Great insight into the future of IoT for businesses. Lots of great interviews with industry leaders. A great one stop book to get a complete insight into what IoT is and where its going.

Good read for everybody looking to get an overview about IoT technologies used for big deployments.

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