1. Record Nr. UNINA9910632999203321 Autore Soldatos John Titolo Building blocks of lot analytics internet-of-things analytics / / editor, John Soldatos Pubbl/distr/stampa Taylor & Francis, 2017 Alsbjergvej, Gistrup, Denmark;; Delft, The Netherlands:,: River Publishers, , 2017 ©2017 **ISBN** 1-00-333742-2 1-003-33742-2 1-000-79365-6 87-93519-04-4 Edizione [1st ed.] Descrizione fisica 1 online resource (294 pages): color illustrations, tables Collana River Publishers Series in Signal, Image and Speech Processing 001 Disciplina Soggetti Big data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Sommario/riassunto "The Building Blocks of IoT Analytics is devoted to the presentation the main technology building blocks that comprise advanced IoT analytics systems. It introduces IoT analytics as a special case of BigData analytics and accordingly presents leading edge technologies that can be deployed in order to successfully confront the main challenges of IoT analytics applications. Special emphasis is paid in the presentation of technologies for IoT streaming and semantic interoperability across diverse IoT streams. Furthermore, the role of cloud computing and BigData technologies in IoT analytics are presented, along with practical tools for implementing, deploying and operating non-trivial IoT applications. Along with the main building blocks of IoT analytics systems and applications, the book presents a series of practical applications, which illustrate the use of these technologies in the scope of pragmatic applications."--Provided by Publisher.