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Sommario/riassunto

This book offers an unified treatment of the problems solved by publish/subscribe, how to design and implement the solutions In this book, the author provides an insight into the publish/subscribe technology including the design, implementation, and evaluation of new systems based on the technology. The book also addresses the basic design patterns and solutions, and discusses their application in practical application scenarios. Furthermore, the author examines current standards and industry best practices as well as recent research proposals in the area. Finally, necessary content matching, filtering, and aggregation algorithms and data structures are extensively covered as well as the mechanisms needed for realizing distributed publish/subscribe across the Internet. Key Features: . Addresses the basic design patterns and solutions. Covers applications and example cases including; combining Publish/Subscribe with cloud, Twitter, Facebook, mobile push (app store), Service Oriented Architecture (SOA), Internet of Things and multiplayer games. Examines current standards and industry best practices as well as recent research proposals in the area. Covers content matching, filtering, and aggregation algorithms and data structures as well as the mechanisms needed for realizing distributed publish/subscribe across the Internet Publish/Subscribe Systems will be an invaluable guide for graduate/postgraduate students and specialists in the IT industry, distributed systems and enterprise computing, software engineers and programmers working in social computing and mobile computing, researchers. Undergraduate students will also find this book of interest.

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Sommario/riassunto	Programmers: protect and defend your Web apps against attack! You may know ASP.NET, but if you don't understand how to secure your applications, you need this book. This vital guide explores the often-overlooked topic of teaching programmers how to design ASP.NET Web applications so as to prevent online thefts and security breaches. You'll start with a thorough look at ASP.NET 3.5 basics and see happens when you don't implement security, including some amazing examples. The book then delves into the development of a Web application, walking you through the vulnerable points a