Record Nr. UNINA9910298567103321 Autore Xu Ke Titolo Internet resource pricing models / / Ke Xu, Yifeng Zhong, Huan He Pubbl/distr/stampa New York, : Springer, 2014 **ISBN** 1-4614-8409-X Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (x, 87 pages): illustrations (some color) Collana SpringerBriefs in computer science Altri autori (Persone) ZhongYifeng HeHuan Disciplina 004 004.67 Soggetti Internet industry - Prices Internet - Rates Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "ISSN: 2191-5768." Note generali Nota di bibliografia Includes bibliographical references. Introduction -- Brief History of Pricing Model -- Pricing and Nota di contenuto Management Related to P2P and Mobile Internet -- Cooperative Gamebased Pricing and Profit Distribution in P2P Markets -- Pricing in Multiinterfact Wireless Communication Markets. Sommario/riassunto This brief guides the reader through three basic Internet resource pricing models using an Internet cost analysis. Addressing the evolution of service types, it presents several corresponding mechanisms which can ensure pricing implementation and resource allocation. The authors discuss utility optimization of network pricing methods in economics and underline two classes of pricing methods including system optimization and entities' strategic optimization. The brief closes with two examples of the newly proposed pricing strategy helping to solve the profit distribution problem brought by P2P freeriding and improve the pricing efficiency with the introduction of the price discrimination. The Internet resource pricing strategy is not only the key factor of Internet resource allocation efficiency, but also the determinant of the profit. The methods and models discussed in Internet Resource Pricing Models increase the efficiency of existing

> pricing strategies to ensure a sound and sustainable development of the Internet. The brief will help researchers and professionals working

with this key factor of Internet resource allocation.