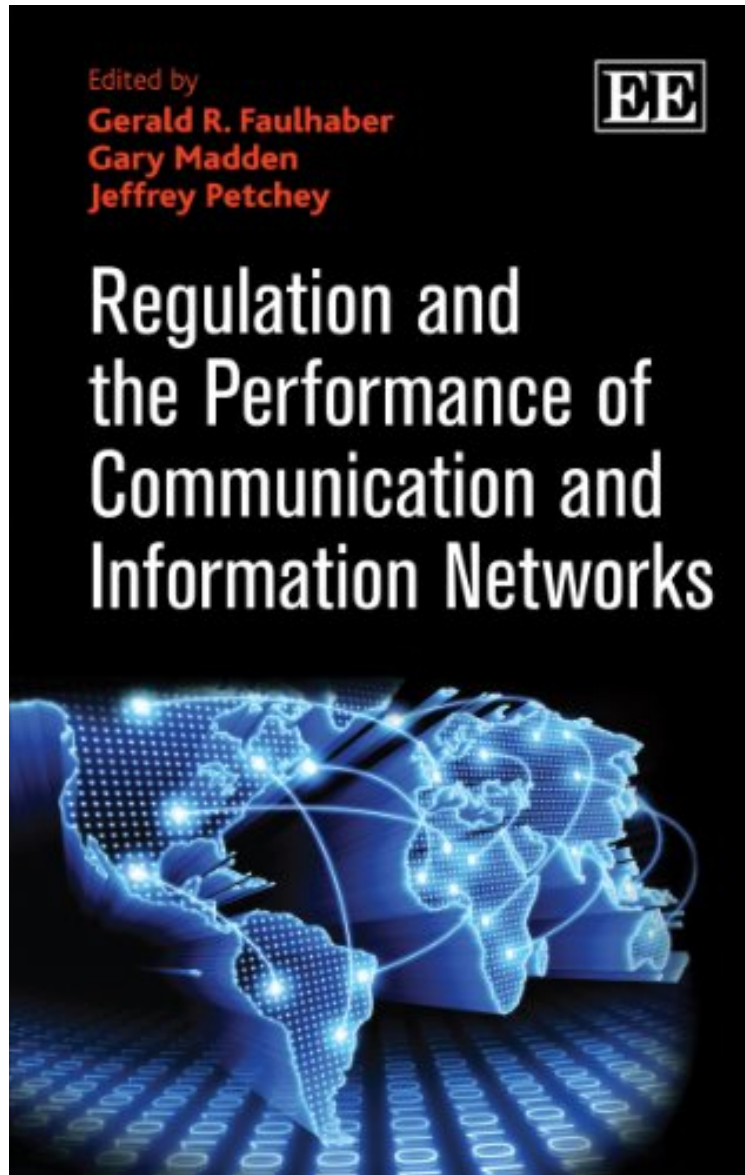


Regulation and the Performance of Communication and Information Networks

Gerald Faulhaber, Gary Madden, Jeffrey Petchey
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Gerald Faulhaber, Gary Madden, Jeffrey Petchey : Regulation and the Performance of Communication and Information Networks before purchasing it in order to gage whether or not it would be worth my time, and all praised Regulation and the Performance of Communication and Information Networks:

0 of 0 people found the following review helpful. Valuable overview from leading academics in telecom policy and regulation
By Roslyn Layton
By the time the papers of conference proceedings are published in hardback, they can be more than a year old. Putting that aside, the collected chapters of this book provide a valuable overview of some of the key topics in telecommunications regulation including broadband policy, infrastructure, spectrum, network neutrality and mobile development. Two chapters stand out and make the book itself worthwhile. "Network neutrality and sector performance: Exploring policy options with simulation methods" by DeMaagd Bauer provides an overview of the leading papers on network neutrality and then offers the authors' computer simulation on network neutrality in N-number of circumstances. In the final chapter, the editor Gerald Faulhaber makes an overview of mobile developments around the world (both developed and developing countries), why mobile development is important for policymakers (it creates competition), and why the future of the internet is above all, driven by mobile technology.

'Due to their economic characteristics and also to their consequences on many aspects of collective life, information networks have always been at the edge of regulatory innovations and at the center of policy debates. The contributors of this volume combine long term visions of the factors determining regulatory policies with up-to-date analyses of technicalities to be dealt with, to provide the reader with an extended understanding of the issues and constraints shaping the future of digital networks.- Eric Brousseau, Universite Paris-Dauphine, France and the European University Institute, Italy
Digital markets worldwide are in rapid flux. The Internet and World Wide Web have traditionally evolved in a largely deregulated environment, but recently governments have shown great interest in this rapidly developing sector and are imposing regulations for a variety of reasons that are changing the shape of these industries. This book explores why the industrial organization of broadband ISPs, Internet backbone providers and content/application providers are in such turmoil. The expert contributors straddle the turbulent past of the telecoms sector and also contribute to its exciting - though unpredictable - future via positive analysis of past communications policies, which is then utilized to deduce lessons to guide future policy making decisions. It is illustrated that broadband ISPs no longer simply provide a conduit for service delivery; they are also involved in producing content and transaction services themselves, in competition with content and delivery providers. The blurring of the traditional lines between these three sectors, as each enters into the others' markets, is highlighted. The conclusion is that we are witnessing the emergence of powerful, competing platforms, linked in complex ways that challenge traditional economic analyses. Exploring governance issues, regulation and investment, next-generation service markets and wireless communication, this book will prove a fascinating and illuminating read for scholars, researchers, post-graduate students and policy makers with an interest in ICT, technology and innovation, economics and industrial organization.

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