COMPUTER COMMUNICATIONS
The International Journal for the Computer and Telecommunications Industry

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DESCRIPTION

Computer and Communications networks are key infrastructures of the information society with high socio-economic value as they contribute to the correct operations of many critical services (from healthcare to finance and transportation). Internet is the core of today's computer-communication infrastructures. This has transformed the Internet, from a robust network for data transfer between computers, to a global, content-rich, communication and information system where contents are increasingly generated by the users, and distributed according to human social relations. Next-generation network technologies, architectures and protocols are therefore required to overcome the limitations of the legacy Internet and add new capabilities and services. The future Internet should be ubiquitous, secure, resilient, and closer to human communication paradigms.

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Computer Communications is a peer-reviewed international journal that provides engineers, researchers, consultants and systems managers in academia and industry with key papers on theory and developments in computer and telecommunications technology.

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Computer Communications invites scientific articles (both theory and practice) and survey papers covering all aspects of future computer communication networks (on all layers, except the physical layer), with a special attention to the evolution of the Internet architecture, protocols, services, and applications.

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