1. Record Nr. UNINA9910877375703321

Titolo	End-to-end quality of service engineering in next generation heterogeneous networks / / edited by Abdelhamid Mellouk
Pubbl/distr/stampa	London, : ISTE Hoboken, NJ, : Wiley, 2009
ISBN	1-282-16528-3 9786612165283 0-470-61147-2 0-470-39411-0
Descrizione fisica	1 online resource (474 p.)
Collana	ISTE ; ; v.63
Altri autori (Persone)	MellоukAbdelhamid
Disciplina	004.6 621.3821
Soggetti	Computer networks - Quality control Internetworking (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	End-to-End Quality of Service Engineering in Next Generation Heterogenous Networks; Table of Contents; Chapter 1. Challenges for End-to-End Quality of Service over Heterogenous Networks; 1.1. Introduction; 1.2. Research challenges in end-to-end QoS; 1.3. Contents; 1.3.1. Chapter 2: principles and mechanisms for Quality of Service in networks; 1.3.2. Chapter 3: different approaches to guarantee Quality of Service; 1.3.3. Chapter 4: Quality of Service-based adaptive routing approaches; 1.3.4. Chapter 5: optical networks: new challenges and paradigms for Quality of Service 1.3.5. Chapter 6: pushing Quality of Service across interdomain boundaries1.3.6. Chapter 7: Internet-based collaborative teleoperation: towards tailorable groupware for teleoperation; 1.3.7. Chapter 8: survivability-oriented Quality of Service in optical networks; 1.3.8. Chapter 9: MAC protocols for Quality of Service provisioning in mobile ad hoc networks; 1.3.9. Chapter 10: Quality of Service-based scheduling mechanisms in mobile networks; 1.3.10. Chapter 11: Quality of Service in wireless ad hoc and sensor networks; 1.3.11.

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Sommario/riassunto

A modern communication network?can be described as?a large, complex, distributed system composed by higher interoperating, smaller sub-systems. Today, the proliferation and convergence of different types of wired, wireless, and mobile networks are crucial for the success of the next generation networking.?However, these networks can hardly meet the requirements of future integrated-service networks, and are expected to carry multimedia traffic with various Quality of Experience (QoE) and Quality of Service (QoS) requirements. Providing all relevant QoS/QoE issues in these heterogeneous network