

1. Record Nr.	UNINA9910830431403321
Autore	Schultz George A
Titolo	Species of Asellotes (Isopoda:Paraselloidea) from Anvers Island, Antarctica // George A. Schultz [[electronic resource]]
Pubbl/distr/stampa	Washington, : American Geophysical Union, c1976
ISBN	1-118-66459-0
Descrizione fisica	1 online resource (35 p.) : ill. ;
Collana	Biology of the Antarctic seas ; ; 6, paper 1 Antarctic research series ; ; v. 26, paper 1
Disciplina	574.92/4 s 595/.372
Soggetti	Ilyarachnidae Crustacea - Antarctica - Anvers Island
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Cover title.
Nota di bibliografia	Bibliography: p. 33-35.

2. Record Nr.	UNINA9911019715103321
Autore	Massam Peter
Titolo	Managing service level quality across wireless and fixed networks // Peter Massam
Pubbl/distr/stampa	Chichester, : Wiley, c2003
ISBN	9786610270309 9781280270307 1280270306 9780470340080 0470340088 9780470855720 047085572X 9780470855737 0470855738
Descrizione fisica	1 online resource (182 p.)
Disciplina	384.5 621.3821 658.8/4
Soggetti	Computer networks - Management Wireless communication systems - Management Cell phone systems - Management Customer services
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	MANAGING SERVICE LEVEL QUALITY ACROSS WIRELESS AND FIXED NETWORKS; Contents; Preface; List of Figures; List of Test Figures; List of Tables; Acknowledgments; Introduction; 1 Managing Service Level Quality in Fixed Networks; 1.1 Relevance; 1.2 Scope; 1.3 Summary; 2 History; 2.1 Summary; 2.2 Traditional Network Management; 2.2.1 OSI Functional Areas; 2.2.2 Network Management Features Deemed Most Important (1992); 2.2.3 Network Management Features Deemed Most Important (2000); 2.2.4 Automated Tools Requirement; 2.3 Simple Network Management Protocol (SNMP); 2.3.1 SNMP Origins

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Limitations; 2.6 Common Management Information Services (CMIS);
2.6.1 Summary; 2.6.2 Attempts to Combine CMIP and SNMP; 2.6.3 OSI
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2.6.5 CMIS Capabilities3 Current Standards; 3.1 Systems Management
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4.2.3 Summary; 4.3 Active Monitoring (or Capture and Playback)
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8 Service Level Quality across Fixed and Wireless Networks; 8.1
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Radio Link Function; 9.2.3 The Network Function; 9.2.4 Integrated
Voice and Data Services; 9.3 GPRS (or 2.5G) Networks
9.3.1 GPRS Architecture

Sommario/riassunto

QoS (Quality of Service) and Network Management are old topics. However, the fusion of IP style multimedia and wireless networks (3G) means that network managers who might previously have dealt with one or the other, must now manage and provide service guarantees for the both. This is where Managing Service Level Quality across Wireless and Fixed Networks steps in...It begins by examining the mechanisms that already existed in fixed IP data networks prior to the introduction of probe and agent technology. A look at these later developments is then supplemented with a real-world scenario of
