Record Nr.	UNINA9910824452203321
Titolo	Quality of experience engineering for customer added value services : from evaluation to monitoring / / edited by Abdelhamid Mellouk, Antonio Cuadra-Sanchez
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2014 ©2014
ISBN	1-118-98435-8 1-118-98434-X
Descrizione fisica	1 online resource (288 p.)
Collana	Networks and Telecommunications Series
Disciplina	658.812
Soggetti	Customer services - Management Customer services - Quality control Quality control - Management Total quality management - Data processing
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 at the end of each chapters and index.
Nota di contenuto	<ul> <li>Cover; Title Page ; Copyright; Contents; Preface; Chapter 1. Challenges for Quality of Experience Engineering for Added Value Services; 1.1.</li> <li>Introduction and challenges; 1.2. Contents; 1.2.1. Chapter 2: An Ecosystem for customer experience management; 1.2.2. Chapter 3: Measuring MPEG frame loss rate to evaluate the QoE in IPTV services; 1.2.3. Chapter 4: Estimating the effect of context on the QoE of audiovisual services; 1.2.4. Chapter 5: IPTV multiservice QOE management system; 1.2.5. Chapter 6: High speed multimedia flow classification</li> <li>1.2.6. Chapter 7: User driven server Selection algorithm for CDN architecture1.2.7. Chapter 8: QoE approaches for adaptive transport of video streaming media; 1.2.8. Chapter 9: QoS and QoE effects of packet losses in multimedia video streaming; 1.2.9. Chapter 10: A model for QoE estimation based on QoS parameters monitoring for multimedia convergent services (triple play); 1.2.10. Chapter 11: Quality of experience estimators in petworks: 1.2.11. Chapter 12: OoE-based</li> </ul>

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	network selection is heterogeneous environments; 1.3. Conclusion; Chapter 2. An Ecosystem For Customer Experience Management 2.1. Introduction2.2. Managing customer experience; 2.2.1. Customer experience management; 2.2.2. Service quality management; 2.3. Quality of experience ecosystem; 2.3.1. QoE Data sources; 2.3.2. QoE monitoring system; 2.3.3. QoE management system; 2.4. IPNQSIS; 2.5. NOTTS; 2.6. Conclusions; 2.7. Acknowledgments; 2.8. Bibliography; Chapter 3. Measuring Mpeg Frame Loss Rate to Evaluate the Quality of Experience in Iptv Services; 3.1. Introduction; 3.2. Related work; 3.3. Method description; 3.3.1. Video setup; 3.3.2. Experiment data; 3.3.3. VQM general model; 3.4. QoE prediction models 3.4.1. Packet loss rate based model3.4.2. MPEG frame types; 3.4.3. MPEG frame loss model; 3.5. Network monitoring tool; 3.5.1. Flow Monitor; 3.5.2. Capture Analyzer; 3.5.3. QoE Estimator; 3.6. Performance assessment; 3.6.1. Assessment on Intel-based PC; 3.6.2. Assessment on an ARM-based device; 3.7. Conclusions and future work; 3.8. Acknowledgments; 3.9. Bibliography; Chapter 4. Estimating The Effect of Context on the Qoe of Audiovisual Services; 4.1. Introduction; 4.2. Test content; 4.3. Subjective tests in laboratory; 4.4. Subjective tests at exhibition; 4.5. Results 4.6. Conclusions and further work4.7. Bibliography; Chapter 5. Iptv Multiservice Qoe Management System; 5.1. Introduction; 5.2. State of the art; 5.2.1. Video quality metrics; 5.2.2. Multimedia quality metrics; 5.2.3. Metrics for QoE monitoring of video services; 5.3. Multiservice IPTV probe; 5.3.1. Architecture of the IPTV probe; 5.3.2. Video quality metrics applied in the IPTV probe; 5.4. QoE management system; 5.4.1. Requirements for monitoring and management of QoE; 5.4.2. Configuration management; 5.4.3. Result management; 5.5. Conclusions; 5.6. Acknowledgments; 5.7. Bibliography Chapter 6. High Speed Multimedia Flow Classification
Sommario/riassunto	Addressing the QoE for improving customer perception when using Added Value Services offered by service providers, from the evaluation to the monitoring and other management processes. The main goal of the book is to present state-of-the-art research results and experience reports in the area of Quality Monitoring for Customer experience management, addressing amongst others currently important topics such as Service-aware Future Internet architecture for Quality of Experience (QoE) management on multimedia applications.