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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A SIP-Based Programming Framework for Advanced Telephony Applications -- An IMS Based Mobile Podcasting Architecture Supporting Multicast/Broadcast Delivery -- Generalized Third-Party Call Control in SIP Networks -- Automatic Adaptation and Analysis of SIP Headers Using Decision Trees -- A Self-learning System for Detection of Anomalous SIP Messages -- Secure SIP: A Scalable Prevention Mechanism for DoS Attacks on SIP Based VoIP Systems -- One Server Per City: Using TCP for Very Large SIP Servers -- Session Initiation Protocol (SIP) Server Overload Control: Design and Evaluation -- Improving the Scalability of an IMS-Compliant Conferencing Framework Part II: Involving Mixing and Floor Control -- On Mechanisms for Deadlock Avoidance in SIP Servlet Containers -- Lawful Interception in P2P-Based VoIP Systems -- Security Analysis of an IP Phone: Cisco 7960G -- Understanding SIP through Model-Checking -- Detecting VoIP Traffic Based on Human Conversation Patterns -- Template-Based Signaling Compression for Push-To-Talk over Cellular (PoC) -- Providing Content Aware Enterprise Communication Services.
Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the 10th International Workshop on Principles, Systems and Applications of IP

Telecommunications, held in Heidelberg, Germany, in July 2008. The 16 full papers presented were carefully reviewed and selected from a total of 56 submissions. Topics covered include recent advances in the domains of convergent networks, VoIP security, and multimedia service environments for next generation networks.
