1. Record Nr.   UNISA996465334303316

   Titolo   Passive and active network measurement : 9th international conference,
                        PAM 2008, Cleveland, OH, USA, April 29-30, 2008 ; proceedings / /
                        edited by Mark Claypool, Steve Uhlig

   Pubbl/distr/stampa   Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2008]
                        ©2008

   ISBN   3-540-79232-5

   Edizione   [1st ed. 2008.]

   Descrizione fisica   1 online resource (XI, 236 p.)

   Collana   Computer Communication Networks and Telecommunications ; ; 4979

   Disciplina   004.6

   Soggetti   Computer networks
                        Information networks

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   Addressing and Topology -- The Flattening Internet Topology: Natural
                        Evolution, Unsightly Barnacles or Contrived Collapse? -- Assessing the
                        Geographic Resolution of Exhaustive Tabulation for Geolocating
                        Internet Hosts -- Observations of IPv6 Addresses -- Applications --
                        The New Web: Characterizing AJAX Traffic -- Measurement and
                        Estimation of Network QoS Among Peer Xbox 360 Game Players --
                        Evaluation of VoIP Quality over WiBro -- Classification and Sampling --
                        Packet Sampling for Flow Accounting: Challenges and Limitations -- On
                        the Validation of Traffic Classification Algorithms -- Evaluation of
                        Header Field Entropy for Hash-Based Packet Selection -- Measurement
                        Systems and Frameworks -- A Reactive Measurement Framework --
                        Towards a High Quality Path-Oriented Network Measurement and
                        Storage System -- On Community-Oriented Internet Measurement --
                        Wireless 802.11 -- On the Effectiveness of Switched Beam Antennas in
                        Indoor Environments -- On the Fidelity of 802.11 Packet Traces --
                        Refocusing in 802.11 Wireless Measurement -- Tools -- Pathdiag:
                        Automated TCP Diagnosis -- SCUBA: Focus and Context for Real-Time
                        Mesh Network Health Diagnosis -- IMR-Pathload: Robust Available
                        Bandwidth Estimation Under End-Host Interrupt Delay --
                        Characterization and Trends -- A Measurement Study of Internet Delay
                        Asymmetry -- Trends and Differences in Connection-Behavior within

Classes of Internet Backbone Traffic -- The Cubicle vs. The Coffee Shop: Behavioral Modes in Enterprise End-Users -- Malware and Anomalies -- A Two-Layered Anomaly Detection Technique Based on Multi-modal Flow Behavior Models -- Malware in IEEE 802.11 Wireless Networks.

Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Conference on Passive and Active Measurement, PAM 2008, held in Cleveland, OH, USA, in April 2008. The 23 revised full papers presented were carefully reviewed and selected from 71 submissions. The papers focus on research and practical applications of network measurement and analysis techniques and are organized in topical sections on addressing and topology, applications, classification and sampling, measurement systems and frameworks, wireless 802.11, tools, characterization and trends, and malware and anomalies.