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Collana	Computer Communication Networks and Telecommunications ; ; 9631
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Soggetti	Computer system failures Computer communication systems Computer security Application software Management information systems Computer science System Performance and Evaluation Computer Communication Networks Systems and Data Security Information Systems Applications (incl. Internet) Management of Computing and Information Systems
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Nota di contenuto	Exploring Tor's Activity Through Long-term Passive TLS Traffic Measurement -- Measuring the latency and pervasiveness of TLS certificate revocation -- Tracking Personal Identifiers Across the Web -- Like a Pack of Wolves: Community Structure of Web Trackers -- A First Analysis of Multipath TCP on Smartphones -- Crowdsourcing Measurements of Mobile Network Performance and Mobility during a Large Scale Event -- A Study of MVNO Data Paths and Performance -- Detecting Cellular Middleboxes using Passive Measurement Techniques -- Home or Access? Locating Last-mile Downstream Throughput Bottlenecks -- A Case Study of Traffic Demand Response to Broadband

Service-Plan Upgrades -- eXploring Xfinity: A first look at provider-enabled community networks -- NAT Revelio: Detecting NAT444 in the ISP -- GPLMT: A Lightweight Experimentation and Testbed Management Framework -- Periscope: Unifying Looking Glass Querying -- Analyzing Locality of Mobile Messaging Traffic using the MATAdOR Framework -- Scout: A Point of Presence Recommendation System Using Real User Monitoring Data -- Is The Web HTTP/2 Yet -- Modeling HTTP/2 Speed from HTTP/1 Traces -- Behind Box-Office Sales: Understanding Automation Spam in Online Classifieds -- Towards a Model of DNS Client Behavior -- Detecting DNS Root Manipulation -- Behind IP Prefix Overlaps in the BGP Routing Table -- Characterizing Rule Compression Mechanisms in Software-defined Networks -- Blackholing at IXPs: On the Effectiveness of DDoS Mitigation in the Wild -- Dissecting the Largest National Ecosystem of Public Internet eXchange Points in Brazil -- traIXroute: Detecting IXPs in traceroute paths -- A Brief History of MPLS Usage in IPv6 -- An Empirical Study of Android Alarm Usage for Application Scheduling -- Network Timing and the 2015 Leap Second -- Can Machine Learning Benefit Bandwidth Estimation at Ultra High-speeds.

Sommario/riassunto

This book constitutes the proceedings of the 17th International Conference on Passive and Active Measurement, PAM 2016, held in Heraklion, Crete, Greece, in March/April 2016. The 30 full papers presented in this volume were carefully reviewed and selected from 93 submissions. They are organized in topical sections named: security and privacy; mobile and cellular; the last mile; testbeds and frameworks; web; DNS and routing; IXPs and MPLS; and scheduling and timing.
