

1. Record Nr.	UNISA996517754603316
Titolo	Passive and Active Measurement : 24th International Conference, PAM 2023, Virtual Event, March 21-23, 2023, Proceedings // Anna Brunstrom, Marcel Flores, and Marco Fiore, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, Springer Nature Switzerland AG, , [2023] ©2023
ISBN	3-031-28486-0
Edizione	[First edition.]
Descrizione fisica	1 online resource (670 pages)
Collana	Lecture Notes in Computer Science Series ; ; Volume 13882
Disciplina	004.6
Soggetti	Computer networks - Management Internet - Management Software measurement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	VPNs and Infrastructure -- Measuring the Performance of iCloud Private Relay -- Characterizing the VPN Ecosystem in the Wild -- Stranger VPNs: Investigating the Geo-Unblocking Capabilities of Commercial VPN Providers -- TLS -- Exploring the evolution of the TLS certificate ecosystem -- Analysis of TLS Prefiltering for IDS Acceleration -- DissecTLS: A Scalable Active Scanner for TLS Server Configurations, Capabilities, and TLS Fingerprinting -- Applications -- A Measurement-Derived Functional Model for the Interaction between Congestion Control and QoE in Video Conferencing -- Effects of Political Bias and Reliability on Temporal User Engagement with News Articles Shared on Facebook -- Measurement Tools -- Efficient continuous latency monitoring with eBPF -- Back-to-the-Future Whois: An IP Address Attribution Service for Working with Historic Datasets -- Towards diagnosing accurately the performance bottleneck of software-based network function implementation -- Network Performance -- Evaluation of the ProgHW/SW Architectural Design Space of Bandwidth Estimation -- An In-Depth Measurement Analysis of 5G mmWave PHY Latency and its Impact on End-to-End Delay -- A Characterization of Route Variability in LEO Satellite Networks --

Topology -- Improving the Inference of Sibling Autonomous Systems
-- A Global Measurement of Routing Loops on the Internet -- as2org+
: Enriching AS-to-Organization Mappings with PeeringDB -- RPKI
Time-of-Flight: Tracking Delays in the Management, Control, and Data
Planes -- Security and Privacy -- Intercept and Inject: DNS Response
Manipulation in the Wild -- A First Look at Brand Indicators for
Message Identification (BIMI) -- A Second Look at DNS QNAME
Minimization -- DNS -- How Ready Is DNS for an IPv6-Only World? --
TTL Violation of DNS Resolvers in the Wild -- Operational Domain
Name Classification: From Automatic Ground Truth Generation to
Adaptation to Missing Values -- Web -- A First Look at Third-Party
Service Dependencies of Web Services in Africa -- Exploring the
Cookieverse: A Multi-Perspective Analysis of Web Cookies. -
Quantifying User Password Exposure to Third-Party CDNs.

Sommario/riassunto

This book constitutes the proceedings of the 24th International Conference, PAM 2023, held as a virtual event, March 21–23, 2023. The 18 full papers and 9 short papers presented in this volume were carefully reviewed and selected from 80 submissions. The papers are organized in the following topical sections: VPNs and Infrastructure; TLS; Applications; Measurement Tools; Network Performance; Topology; Security and Privacy; DNS; and Web.
