

1. Record Nr.	UNINA9910682582203321
Titolo	Passive and Active Measurement : 24th International Conference, PAM 2023, Virtual Event, March 21–23, 2023, Proceedings // edited by Anna Brunstrom, Marcel Flores, Marco Fiore
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031284861 3031284860
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (670 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13882
Disciplina	004.6
Soggetti	Computer networks Application software Cryptography Data encryption (Computer science) Data protection Computer Communication Networks Computer and Information Systems Applications Cryptography Data and Information Security
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 -- DissectTLS: 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.
