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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 Cryptology 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 -- 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.

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#### Sommario/riassunto

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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.

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