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Nota di contenuto	-- Security Foundations and Compliance. -- Applying DevSecOps Approach in Legacy Computing Infrastructures:A Case Study in Public Sector of Brazil. -- SPIRE-Based Remote Attestation for Secure VPN Access. -- Towards a Minimum Security Baseline for Cyber-Physical Systems through Security Standards Harmonization. -- Towards LGPD Compliance: Analysis and Support to Prepare your Computing Environment. -- AI for Security and Dependability. -- An Empirical Study of Large Language Models as Experts in Software Trustworthiness

Assessment. -- FlowMon: A Workflow-Driven Visual Tool for Automated Monitoring Script Generation. -- Reasoning Over Vulnerabilities via LogiSec of Thoughts: A Reductio Ad Absurdum-Based LLM Framework. -- Consensus, Cryptography, and Blockchain. -- A Blockchain-Based Architecture for Communication Between Spectrum Access Systems. -- Byzantine Consensus with Secure and Intrusion-Tolerant In-Network Ordering. -- Thetacrypt: A Distributed Service for Threshold Cryptography. -- Modeling and Dependability Evaluation. -- A Practical TLA+ Library for Designing and Verifying Distributed Systems. -- Long-Term Experimental Evaluation of Software Aging Effects in NoSQL Database. -- Advances in Dependable and Secure Computing (Best Paper Candidates). -- Addressing Cryptographic Overheads in Low-Latency File Systems through Ahead-of-Time Encryption. -- Evaluating eBPF as an Alternative to Virtual Machine Introspection for High-Interaction Honeypot Implementation. -- Source Code Vulnerability Detection and Interpretability with Language Models. -- Monitoring and Critical Infrastructures. -- Impact of Image Resolution on Drone Surveillance System Availability:A Stochastic Petri Net Approach. -- Quantitative Availability Analysis of Fog-Edge Monitoring Architectures in Bus Rapid Transit Station. -- Industry Track. -- Malware Detection in Windows Operating Systems using AI and In-Memory Process Analysis. -- Risk Classification of IP Addresses Using Machine Learning with Weighted Voting Approach. -- Student Forum. -- Improving Safety in Industry 4.0 using an IoT-Helmet. -- Forecasting-Oriented Management of Software-Defined Fabric Environments. -- Service Level Agreements Compliance in 5G Network Slicing: An Analysis of Resource Allocation Strategies. -- Towards Hierarchical Byzantine Distributed Replication.

Sommario/riassunto

This book constitutes the refereed proceedings of the 14th Latin-American Symposium on Dependable and Secure Computing, LADC 2025, which took place in Valparaiso, Chile, during October 27-31, 2025. The 17 full papers included in the proceedings were carefully reviewed and selected from 34 submissions. They were organized in topical sections as follows: Security Foundations and Compliance; AI for Security and Dependability; Consensus, Cryptography, and Blockchain; Modeling and Dependability Evaluation; Advances in Dependable and Secure Computing; Monitoring and Critical Infrastructures; Industry Track, and Student Forum. .