Table of Contents

IT Security of Cloud Services and IoT Devices in Healthcare Michael Gleissner, Johannes Dotzler, Juliana Hartig, Andreas Assmuth, Clemens Bulitta, and Steffen Hamm	1
A Secure and Privacy-Friendly Logging Scheme Andreas Assmuth, Robert Duncan, Simon Liebl, and Matthias Sollner	8
An Approach for Decentralized Authentication in Networks of UAVs Nicholas Jager and Andreas Assmuth	13
How to Prevent Misuse of IoTAG? Bernhard Weber, Lukas Hinterberger, Sebastian Fischer, and Rudolf Hackenberg	18
Incorporating Permanent Audit Trails for Corporates Robert Duncan, Magnus Westerlund, and John Wickstr ?om	24
Integrity Through Non-Fungible Assessments in Cloud-Based Technology Courses Aspen Olmsted	30
Detecting and Identifying Fake News on Twitter Lenna Nashif	37
Comparison of Benchmarks for Machine Learning Cloud Infrastructures Manav Madan and Christoph Reich	41
A Secure Access Control Architecture for Multi-Tenancy Cloud Environments Ronald Beaubrun and Alejandro Quintero	48
Take Me to the Clouds Above: Bridging On Site HPC with Clouds for Capacity Workloads Jay Lofstead and Dmitry Duplyakin	54