

Are the current system engineering practices sufficient to meet cyber crime?

Buldas, Ahto; Saarepera, Märt Human Aspects of Information Security, Privacy and Trust : 5th International Conference, HAS 2017 : held as part of HCI International 2017, Vancouver, BC, Canada, July 9–14, 2017 : proceedings 2017 / p. 451-463
https://doi.org/10.1007/978-3-319-58460-7_31 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Electronic signature system with small number of private keys

Buldas, Ahto; Saarepera, Märt 2nd Annual PKI Research Workshop Pre-Proceedings : Gaithersburg, Maryland, USA, April 28-29, 2003 2003 / p. 96-108 https://www.researchgate.net/publication/2869630_Electronic_Signature_System_with_Small_Number_of_Private_Keys

Improving the availability of time-stamping services

Ansper, A.; **Buldas, Ahto**; Saarepera, Märt; Willemson, Jan Information Security and Privacy : 6th Australian Conference : ACISP 2001 : Sydney, Australia, July 11-13, 2001 : proceedings 2001 / p. 360-375 https://link.springer.com/chapter/10.1007/3-540-47719-5_29

Laboratory course for training "Digital design and test"

Ubar, Raimund-Johannes; Tulit, Viljar; Buldas, Ahto; Saarepera, Märt Fourth EUROCHIP Workshop on VLSI Design Training, 29 September to 1 October 1993, Toledo : [proceedings] 1993 / p. 112-117: ill

On provably secure time-stamping schemes

Buldas, Ahto; Saarepera, Märt Advances in cryptology - ASIACRYPT 2004 : 10th International Conference on the Theory and Application of Cryptology and Information Security : Jeju Island, Korea, December 5-9, 2004 : proceedings 2004 / p. 500-514 : ill
https://link.springer.com/chapter/10.1007/978-3-540-30539-2_35

Rational choice of security measures via multi-parameter attack trees

Buldas, Ahto; Laud, Peeter; Priisalu, Jaan; Saarepera, Märt; Willemson, Jan 1st International Workshop on Critical Information Infrastructures Security : Samos Island, Greece, August 30 - September 2, 2006 2006 / p. 232-243
https://link.springer.com/chapter/10.1007/11962977_19

Secure and efficient implementation of electronic money

Buldas, Ahto; Draheim, Dirk; Saarepera, Märt Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 34-51 https://doi.org/10.1007/978-981-19-8069-5_3 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A theory of secure and efficient implementation of electronic money

Buldas, Ahto; Draheim, Dirk; Saarepera, Märt SN Computer Science 2023 / art. 861, 25 p. : ill <https://doi.org/10.1007/s42979-023-02232-y> [Journal metrics at Scopus](#) [Article at Scopus](#)

Towards a foundation of Web3

Buldas, Ahto; Draheim, Dirk; Gault, Mike; Saarepera, Märt Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 3-18 https://doi.org/10.1007/978-981-19-8069-5_1 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

TURBO TESTER : a set of software tools for CAD of test for digital circuits

Ubar, Raimund-Johannes; Tulit, Viljar; Buldas, Ahto; Saarepera, Märt Fourth EUROCHIP Workshop on VLSI Design Training, 29 September to 1 October 1993, [Toledo] 1993 / p. 396

An ultra-scalable blockchain platform for universal asset tokenization : design and implementation

Buldas, Ahto; Draheim, Dirk; Gault, Mike; Laanoja, Risto; Nagumo, Takehiko; Saarepera, Märt; Shah, Syed Attique; Simm, Joosep; Steiner, Jamie; **Tammet, Tanel**; Truu, Ahto IEEE Access 2022 / p. 77284-77322 : ill <https://doi.org/10.1109/ACCESS.2022.3192837>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A unifying theory of electronic money and payment systems

Buldas, Ahto; Saarepera, Märt; Steiner, Jamie; **Draheim, Dirk** techrxiv.org 2021 <https://doi.org/10.36227/techrxiv.14994558.v2>

Universally composable time-stamping schemes with audit

Buldas, Ahto; Laud, Peeter; Saarepera, Märt; Willemson, Jan Lecture notes in computer science 2005 / p. 359-373
https://link.springer.com/chapter/10.1007/11556992_26