Research outputs:

The application of Software Defined Networking on securing computer networks: A survey
Research output: Contribution to journal › Review – Annual report year: 2019 › Research › peer-review

Analyzing the communication security between smartphones and IoT based on CORAS
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

CodeTrust: Trusting Software Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

CyberShip: An SDN-based Autonomic Attack Mitigation Framework for Ship Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

Feasibility study of context-awareness device Comfort calculation methods and their application to comfort-based access control
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2017 › Research › peer-review

Identity management for e-government Libya as a case study
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Introducing E-Government in Developing Countries Analysis of Egyptian e-Government Services
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Attributes Enhanced Role-Based Access Control Model
Continuous Context-Aware Device Comfort Evaluation Method
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Integrating Attributes into Role-Based Access Control
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Physical trust-based persistent authentication
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Video Surveillance: Privacy Issues and Legal Compliance
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2015 › Research › peer-review

Editorial: Thematic series on best articles from IFIPTM and PST
Research output: Contribution to journal › Editorial – Annual report year: 2014 › Research

Improving Usability of Passphrase Authentication
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Remote Biometrics for Robust Persistent Authentication
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Security and Privacy in Video Surveillance: Requirements and Challenges
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

The importance of trust in computer security

A collaborative approach to botnet protection

Collaborative trust evaluation for wiki security

Document and author promotion strategies in the secure wiki model

First Workshop on Incentives and Trust in E-Commerce (WIT-EC’12)

Post-Session Authentication

The Role of Trust in Computer Security

Towards Symbolic Encryption Schemes

Adaptable Authentication Model: Exploring Security with Weaker Attacker Models

Building a Reputation System for Wikipedia
Building a reputation system for the Wikipedia
Jensen, C. D., 2010
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2010 › Research

Classifying Areas of Expertise in the Wikipedia Recommender System
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

Definition of Entity Authentication
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

Entity Authentication: Analysis using Structured Intuition
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2010 › Research › peer-review

Et visionært teknologidesign
Jensen, C. D., 2010
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2010 › Research

Keynote Address: The Joint International Workshop on Trust in Location and Communications in Decentralised Computing: The Role of Trust in Computer Security
Jensen, C. D., 2010
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2010 › Research

Proceedings of the 4th Nordic Workshop on Dependability and Security, NODES 10, Copenhagen June 3-4 2010, Technical University of Denmark,
Research output: Contribution to journal › Conference abstract in journal – Annual report year: 2010 › Research › peer-review

Supporting Multi-Agent Reputation Calculation in the Wikipedia Recommender System
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

The Role of Trust in Persistent Authentication
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

A Mechanism for Identity Delegation at Authentication Level
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review
Assessment of Privacy in Government IT-Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Co-Authentication: An Authentication Paradigm for the Global Computing Infrastructure
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

End-by-Hop Data Integrity
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2007 › Research › peer-review

Integrity in Open Collaborative Authoring Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Resilia: a Safe and Secure Distributed Backup System for Small and Medium Enterprises
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Trust Management in Open Grid Systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

User-centric Identity, Trust and Privacy
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2007 › Research › peer-review

PayBAC: A Payment Based Access Control Mechanism
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Program Partitioning using Dynamic Trust Models
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Zero-knowledge Device Authentication: Privacy & Security Enhanced RFID preserving Business Value and Consumer Convenience

A Unified Security Framework for Networked Applications

Cryptographic Access Control in a Distributed File System

End-to-end trust in pervasive computing starts with recognition

Initial Investigation into Cross-Context Trust and Risk Assessment

P2P with JXTA-Java pipes

Partial Outsourcing: A New Paradigm for Access Control

Privacy Recovery with Disposable Email Addresses

Risk Probability Estimating Based on Clustering
Scaling an Interplanetary Internet
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Towards security auto-configuration for smart appliances
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Trajectory Based Addressing
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Trust Propagation in Small Worlds
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2003 › Research › peer-review

Using Trust for Secure Collaboration in Uncertain Environments
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

PEM3 - the Policy Enhanced Memory Management Model
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Secure Collaboration in Global Computing Systems
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research

Secure Environments for Collaboration among Ubiquitous Roaming Entities
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research

Secure Ubiquitous Computing based on Entity Recognition
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2002 › Research › peer-review

Capability File Names: Separating authorisation from User Management in an Internet File System
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Computer security research in the Department of Computer Science, TCD
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Communication
Fingerprinting Text in Logical Markup Languages
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Kaffemik - A distributed JVM featuring a single Address Space Architecture
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Kaffemik - A distributed JVM on a single Address Space Architecture
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2001 › Research › peer-review

Adaptability in CORBA: The Mobile Proxy Approach
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research › peer-review

CryptoCache: A Secure Sharable File Cache for Roaming Users
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2000 › Research › peer-review

Projects:

**CyberShip: Cyber Resilience for the Shipping Industry (CyberShip)**
Barfod, M. B., Psaraftis, H. N., Jensen, C. D., Sepúlveda Estay, D. A. & Sahay, R.
01/09/2017 → 30/11/2019
Project: Research

**Context-Aware Access Control**
Sultan, S., Jensen, C. D. & Meng, W.
Technical University of Denmark
01/02/2018 → 31/01/2021
Project: PhD

**Context-Aware Access Control**
Sultan, S., Jensen, C. D. & Meng, W.
Technical University of Denmark
01/02/2018 → 31/01/2021
Project: PhD

**Statistical Tools for Cybersecurity**
Vejre, P. S., Bogdanov, A., Knudsen, L. R., Jensen, C. D., Leander, G. & Johansson, T.
Technical University of Denmark
01/02/2016 → 12/12/2018
Project: PhD

**Analysis and optimization of safety-critical real-time applications on interconnected networks**
Gavriliu, V. M., Pop, P., Jensen, C. D., Madsen, J., Behnam, M. & Gruian, F.
Technical University of Denmark
01/09/2015 → 14/01/2019
Project: PhD
Graphical passwords user authentication
Elaswad, O., Jensen, C. D., Probst, C. W., Khajuria, S. & Kamala, M. A.
Privatist
15/05/2013 → 11/05/2017
Project: PhD

Trusted Cryptography
Tiessen, T., Rechberger, C., Knudsen, L. R., Jensen, C. D., Daemen, J. & Johansson, T.
Eksternt finansieret virksomhed
01/07/2013 → 25/08/2016
Project: PhD

Security and privacy in Managed Video Systems
Technical University of Denmark
15/12/2012 → 25/05/2016
Project: PhD

Programming Models and Tools for Intelligent Embedded Systems
Sørensen, P. V. B., Madsen, J., Jensen, C. D., Jerraya, A. A. & Svensson, B.
DTU-lønnet stipendie
01/03/2006 → 29/09/2010
Project: PhD

Attacker Models for Ubiquitous Computing
Papini, D., Sharp, R., Jensen, C. D., Mödersheim, S. A. & Skou, A. J.
Technical University of Denmark
01/10/2009 → 24/05/2013
Project: PhD

Device Centric Authentication for Ubiquitous Computing
Technical University of Denmark
15/06/2009 → 28/09/2012
Project: PhD

Resilient Infrastructure and Building Security
Ingwar, M. I., Jensen, C. D., Probst, C. W., Moeslund, T. B. & Terzis, S.
EU-finansieret
15/12/2010 → 21/09/2015
Project: PhD