

## INTRUST 2009 accepted papers

### Secure Storage

External Authenticated Non-Volatile Memory with Lifecycle Management for State Protection in Trusted Computing.

Jan-Erik Ekberg and N Asokan.

A Method for Safekeeping Cryptographic Keys from Memory Disclosure Attacks.

T. Paul Parker and Shouhuai Xu.

### Attestation

Remote Attestation on Function Execution.

Liang Gu, Yueqiang Cheng, Xuhua Ding, Robert H. Deng, Yao Guo and Weizhong Shao.

Scalable Remote Attestation with Privacy Protection.

Tamleek Ali Tanveer, Masoom Alam and Muhammad Nauman.

Anonymous Credentials for Java enabled Platforms: A Performance Evaluation.

Kurt Dietrich.

### Trusted Network

SocialClouds: Concept, Security Architecture and Some Mechanisms.

Shouhuai Xu and Moti Yung.

Privacy enhanced Trusted Network Connect.

Ingo Bente, Josef von Helden and Joerg Vieweg.

Research on Multistage Interconnection Architecture and Collision Detection Model.

Mengmeng Li and Yong Zhao.

### Virtualization

Trusted Virtual Domains -- Design, Implementation and Lessons Learned.

Luigi Catuogno, Alexandra Dmitrienko, Konrad Eriksson, Dirk Kuhlmann, Gianluca Ramunno, Ahmad-Reza Sadeghi, Steffen Schulz, Matthias Schunter Marcel Winandy and Jing Zhan.

Trusted Integrity Measurement and Reporting for Virtualized Platforms.

Serdar Cabuk, Liqun Chen, David Plaquin and Mark Ryan.

## Applications

A Feather-weight Application Isolation Model.  
Jianhua Liao, Yong Zhao and Changxiang Shen.

Exploring Trust of Mobile Applications Based on User Behaviors.  
Zheng Yan, Yan Dong, Valtteri Niemi and Guo Liang Yu.

Trusted Firmware Services Based on TPM.  
Zhenlong Du, Xiaoli Li and Kangkang Shen.

## Supporting Technology

Improved Cryptanalysis of FOX Block Cipher.  
Zhongming Wu, Yiyuan Luo, Xuejia Lai and Bo Zhu.

Bitwise Higher Order Differential Cryptanalysis.  
Bo Zhu, Kefei Chen and Xuejia Lai.

Digital Video Steganalysis based on Motion Characteristic.  
Tao Zhang and Yi-feng Sun.

## Industrial Track

Research and Implement of Secure Bootstrap for Virtual Machine based on Trusted Computing Platform.  
Zhu Zhiqiang, Xu Mingdi and Zhang Huanguo.

A Method for Bringing Effective World Wide Trust to Unified Standardized Trusted Computing Technology.  
Mark Schiller.

A Design of Trusted UEFI BIOS with Hypervisor.  
Lina Zhao, Xiaochun Chen and Chao Zhang.

UTM-CM: A Practical Control Mechanism Solution for UTM System.  
Ying Zhang, Fachao Deng, Zhen Chen, Yibo Xue, Jun Li and Chuang Lin.