

Institut for Cloud Computing and IT-Security

IfCCITS

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Facts:

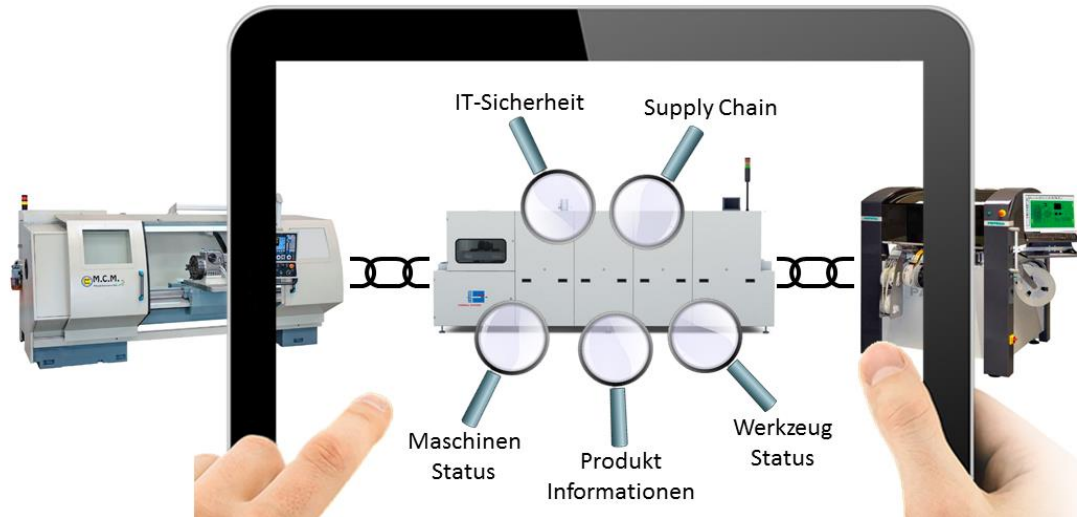


- since 2009 research in Cloud Computing and IT-Security
- Head: Prof. Dr. Christoph Reich
- Faculty: Computer Science
- currently: 5 PhDs, 4 Masters, 6 Bachelors
- Information: www.wolke.hs-furtwangen.de



- Distributed Systems
- Cloud Computing
- IT-Security
- IoT/Industry 4.0 (IT-Security, Data Privacy, Data Analysis)

Research Projects:



- Industry 4.0
 - IT-Security: PKI for huge number of IoT devices
 - Data Privacy: Privacy Preserving Data Analysis
 - Data Analysis: Framework for Domain-specific Data Analysis
 - Architecture: Industry 4.0 Architecture Analysis

Research Projects:



- **FP7 EU-Project: A4Cloud: Accountable Cloud.**
The IfCCITS designed an evidence platform, with the goal of scalability, data minimization during evidence collection, data privacy protection during evidence collection (Integrity, Confidentiality, etc.), coping with high dynamic Cloud infrastructure and audit functionality.
- **BMBF-Project: Security Audit as a Service (SAaaS)**
- **FHprofUnt: Autonomic SLA Management as a Service for Cloud Services (ASLAMaaS)**
- **ZAFH-AAL: Privacy Enhancing Technology Platform for AAL**

