Introduction & Research





- Holger Kinkelin
- Postdoc at Chair of Network Architectures and Services

- Currently working on BMBF-project DecADe^a
 - Decentralized Anomaly Detection
 - Faults/attacks in automotive/avionic scenario
 - Anomaly detection vs. data privacy
- Further research interest:
 - APT prevention / hardening of computer networks
 - Trusted (accountable, multi-party approved) network management
 - Inerasable and unfalsifiable ledger technologies (pproxBlockchains)

a https://www.net.in.tum.de/sites/decade/

Open Questions (and also my proposal for a breakout session)



- How can we use distributed ledgers for accountable and multi-party approved network management?
- Which technology is best suited for relatively small distributed ledger networks?
- Which other interesting (academic) problems exist that can be mitigated by this tech?
- What are interesting academic research questions in this field?