Cenk Gündoğan

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Educational & Professional Background

- ► M.Sc Computer Science @ FU Berlin
- ► Ph.D. @ HAW Hamburg & FU Berlin
  Information-centric Networking for the Constrained IoT
- ► Researcher @ Huawei MRC
  Industrial IT/OT convergence

Research Interests

- ► Internet of Things connectivity
- ► Information-centric Networking
- ► Deterministic Networking

Wat haste jemacht mit dein Leben, Wilhelm?
— Hauptmann von Köpenick

Research Questions for Discussion

► **The importance of standardized protocols for industrial connectivity**
Can we provide a vendor-independent end-to-end interoperability between
the shop floor and edge / cloud services?

► **From wired to wireless in the industrial IoT**
Can we ensure deterministic properties, e.g., bounded latency and low
packet delay variation, over heterogeneous IP networks?