

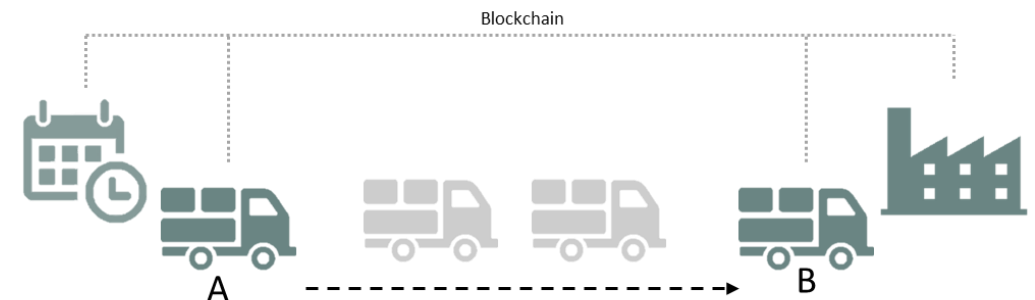
# Blockchain in Transport Operations

## Challenge

Blockchain technology has the potential to transform the supply chain because the distributed ledger could unify previously fragmented flows of money, goods, information and digital assets. The scope of this thesis includes, but is not limited to, the design and development of a demonstrator of blockchain applications in a simplified transport scenario using an autonomous mini-truck. As an example, the scenario could include following events: placing an order at a “supplier” at point A. Wirelessly track when a shipment is moved from the supplier to the truck. Transport the shipment from point A to point B. Wirelessly track when the shipment is moved of the truck at the “goods reception” and the order is confirmed

## Solution / Tasks:

- Evaluate and identify a suitable blockchain technologies and platforms based on the scenario and demonstrator requirements.
- Develop a mobile demonstrator solution where the event recording on the blockchain are visualized in real-time while the transport scenario is being executed.



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## Next Step?

To secure that the project is yours please send a mail or call each mentor/supervisor or contact me (Jens Cederhage), I will be willing to share with you further details including booking a first meeting with your project supervisor:



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Since Cybercom is an innovative IT consulting company we have a wide range of clients in different sectors and that means we are always willing to explore new technologies in a large variety of different domains such as Telecom, Automotive, IoT, Machine Learning, Virtual & Augmented Reality, Cloud and Big Data, just to name a few.

The collection of ideas that we present to you intend to reflect that diversity, we at Cybercom hope that you can find them inspiring. May your idea for project not be among our proposals? Let us hear about it, we will always welcome your own ideas and proactivity.

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