

IOT

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IoT as part of PTC training part 3

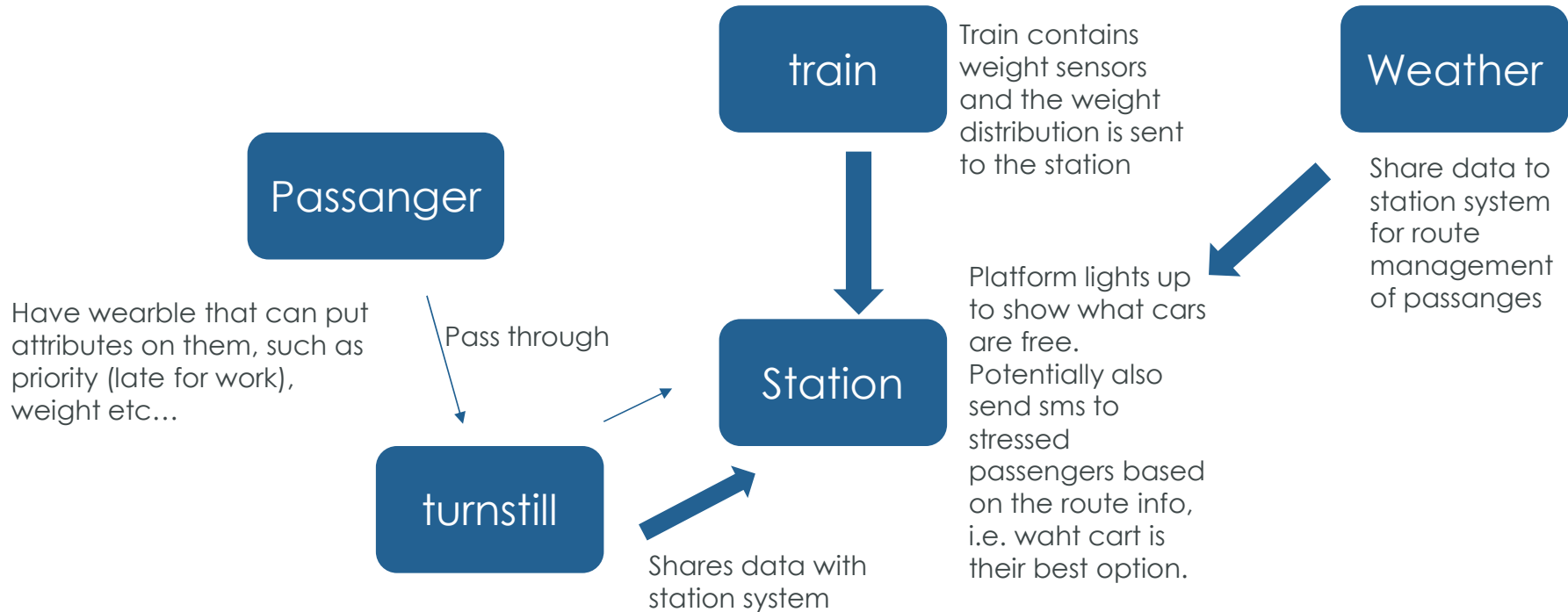


USE CASES



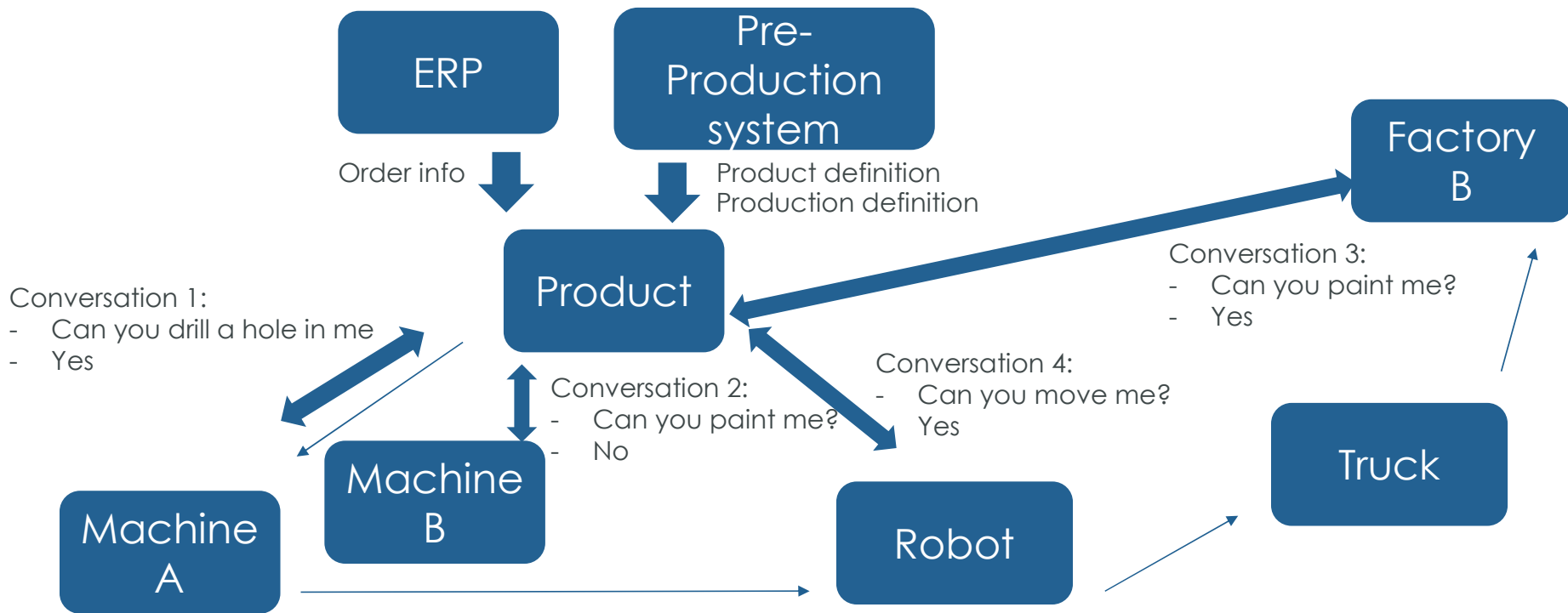
- **IoT was described in a continuum as**
 - Product
 - Smart product
 - Smart connected product
 - Product system
 - System of systems
- **McKinsey then put the market for this into setting, and I have chosen the following to describe product/system of systems.**
 - Cities
 - Factories
 - Human

- Transportation is a time and energy consuming activity, and correctly managed support lots of other activities. The following is a system of systems for subway transportation management, leading to better car utilization, less stress for passanges and probably less wear of wagons.



FACTORIES

- Industrie 4.0 poses CPS, where the product under production actually leads the conversation. Here the product negotiates with machines at different locations about the paint job. Once it knows where to go, robots/humans/trucks and logistic systems will bring it there.



HUMAN

- This setting is about health. There are actually both physical and digital humans here in this scenario.

