Diplomarbeit - Abteilung Informationstechnologie



Digital Twin - Visualisierung von Smart City Daten

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How big is our carbon footprint? How many busses are currently cruising around? What is the biggest power consumer in the city? How much water flushes through your toilet? Real life data - all combined together in one map.

This is Digital Twin

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INFORMATIONSTECHNOLOGIE



Big Data Interface What is the average power consumption in my city?

Distributed architecture and data storage How humid is our urban garden?



OpenStreetMap visualization When does my bus arrive?

Consensual acquisition of sensor data Underlying distributed dns mesh managing sensor communication

