

## Efficient & Secure Data Exchange

**Organization Name:** Tata Telecommunications

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### **Overview:**

Today, we have many smart applications like smart parking, smart toll gates and the vehicles are also getting connected. The challenge is how can these applications and devices exchange the data securely and efficiently

### **Current Challenges**

How to efficiently and securely exchange data amongst different connected objects or systems. In the transport sector, as an example – how to automate transactions / information sharing between the connected car and Smart City applications like smart parking, toll collections, etc. This is potentially where some of the blockchain solutions could come into play

### **Business Requirements:**

Use cases such as: Smart parking infrastructure company can communicate with vehicle telematics unit and create a ticket and when it exits calculate the parking fees for the time in between, making the process more seamless. All through the process how can we keep the data secure.