A user privacy-centric access control policy of data for intelligent transportation systems

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Problem : Loss of control of personal data by drivers

Car Manufacturer

Service provider

Business partners

...

Solution : Access control policy

Key-Policy Attribute-Based Encryption (KP-ABE)
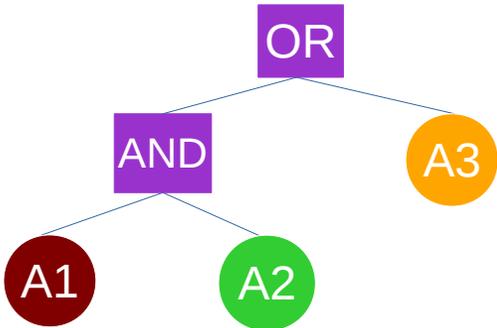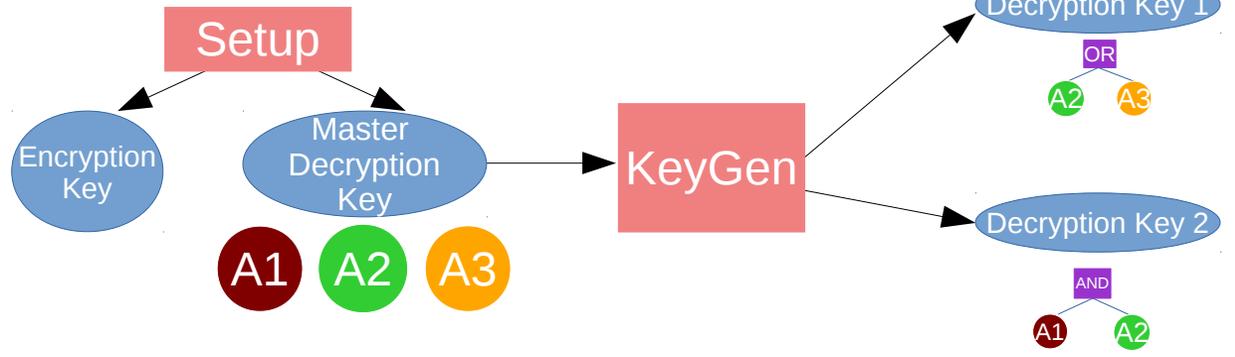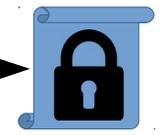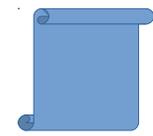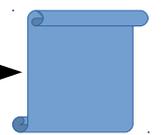
Architecture
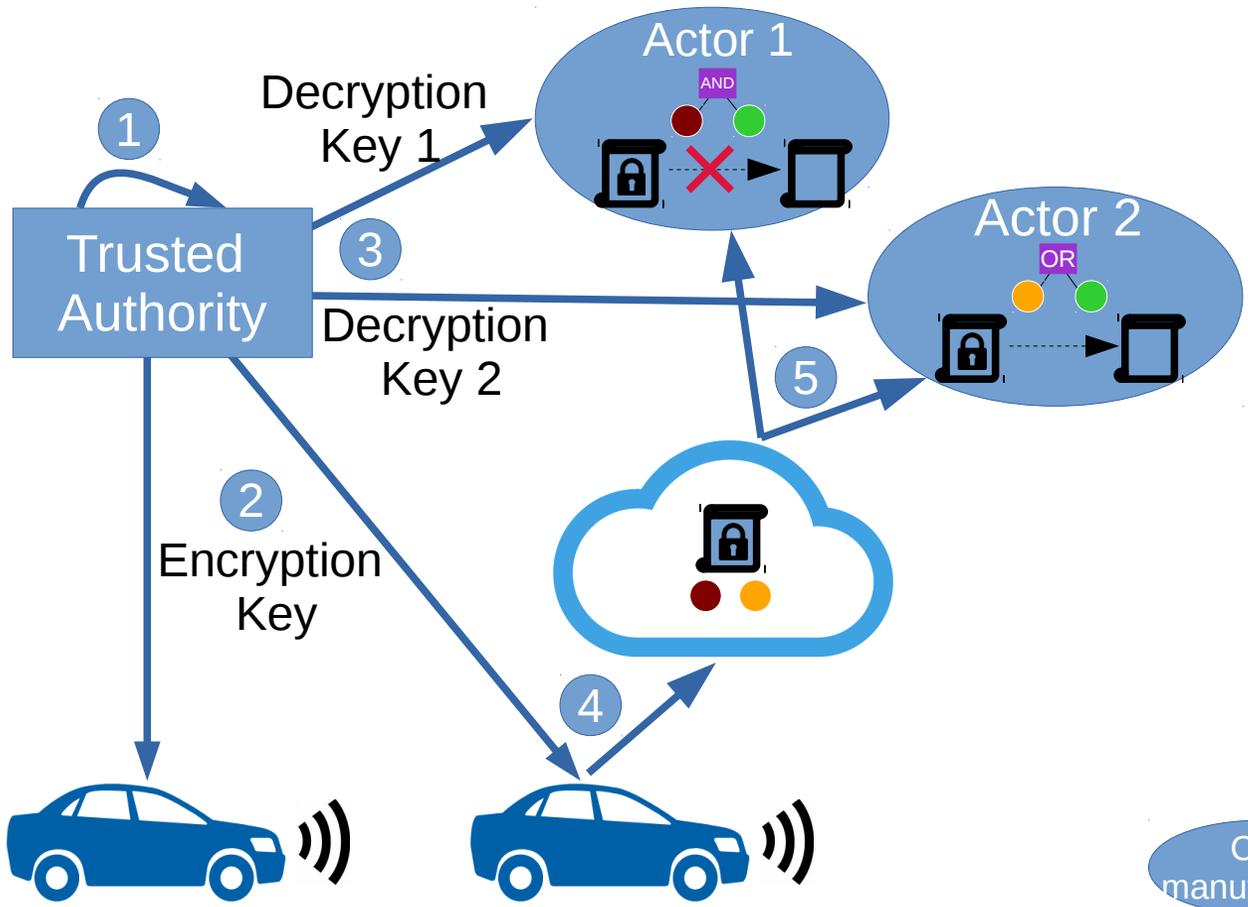
Attributes

- *Data type related*
- *Contextual information*
- *Role related*
- **Privacy related**

Access trees