Secure Vehicle Communication





PKI

Public Key Infrastructure for V2X Communication

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Standardization and Consortia







PKI Supported Certificates



- Current proposals for security in VANETs and V2X communication rely on certificates
- PKI based certificates are expensive
 - Certification Authority (CA) has to be coordinated on a European level (laws, etc.)
 - Someone needs to setup and run the CA
 - Certificates need to be maintained
- Who will pay for certificates / the CA?
 - Manufacturers NO
 - Customers NO
- What could be solutions?
 - Governmental support on European level

