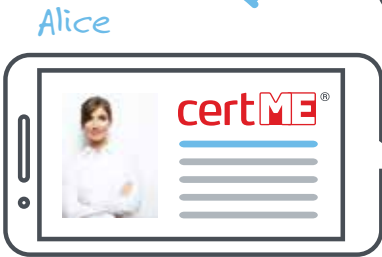




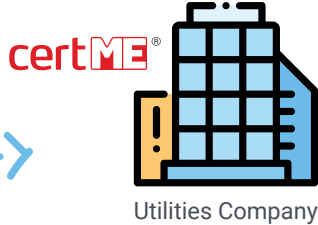
Securely store identity attributes and private key in personal data wallet

To sell you my car **on-line** and ship it to you, please **prove your identity**

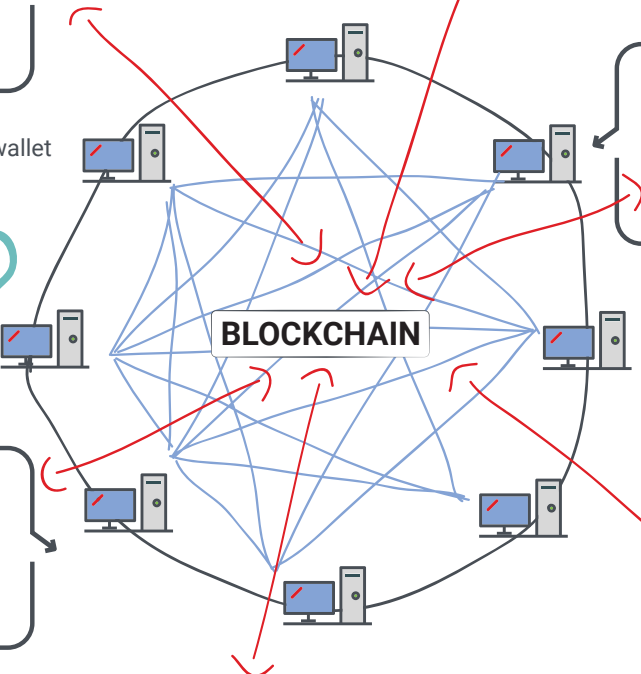


Securely store identity attributes and private key in personal data wallet

To sign an **on-line** energy distribution contract, please **prove your identity**



To conclude the credit contract **on-line**, prove your identity



Securely store identity attributes and private key in personal data wallet

To conclude the credit contract **on-line**, prove your identity

**IDENTITY IN  
 BLOCKCHAIN**



**certSIGN**

## IDENTITY IN BLOCKCHAIN

In an increasingly digital society, processes that were once physical become digital. The digital environment becomes more practical when it comes to solving every-day issues, as traditionally stored data, such as medical information, education information, real estate agreements etc, starts being stored, shared or traded digitally.

By consequence, digital identity is growing in importance. A decisive factor within the digital migration is the identification of the actors that interact or trade. At present, in most cases the actors are identified via an information system belonging to one of the parties or to a third party.

certSIGN's blockchain technology puts security and trust into the digital identity system. It stores data in a trusted and incorruptible manner. On one hand, blockchain-based data encryption defends users against identity theft, while on the other hand each user will be able to choose what data to share with whom.

**certSIGN guarantees a person's identity both as a whole, but as individual attributes as well (age, residence etc.)**

- The user controls access to his personal data and decides to share it with third parties
- Access to and use of personal data is registered in public registers (based on block chain technology) to ensure traceability and compliance with the legal requirements
- The system has the following functional and technical features:



**Security by design**



**Access right**



**Data portability**



**Immediate and clear notification in case of breach of the pre-established security policies in relation to the personal data protection**

