Eclipse Scout & Blockchain

Introduction & Scenario

Specialized in software for CRM and other core processes (Java, SOA, Eclipse Scout)

bsi·crm

bsi·contact center

bsi·pos

bsi·portal

Eclipse Scout

Services

- Concept
- Customizing
- Integration
- Rollout
- Customer Service

Partner

We are hiring: www.bsi-software.com/jobs

Technology with the largest anticipated impact on business during the next decades

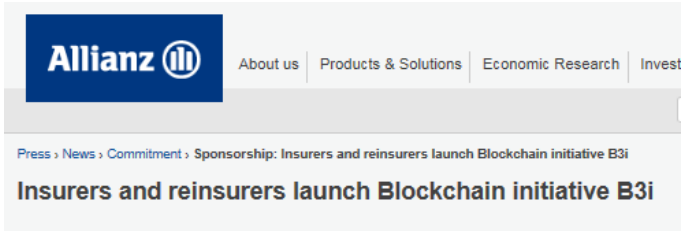
„Blockchain turning finance on its head…“
„…promising first and foremost to reduce cost…“

Thomas Jordan: president and chairman of the board of Switzerland's central bank

„Insurers and reinsurers launch Blockchain initiative B3i “

Target: reduce effort… accelerate information and cash flow…

Aegon, Allianz, Munich Re, Swiss Re and Zurich



The future of money transfer is not PayPal , …

…money will be transferred via Blockchain by using

QR Codes…

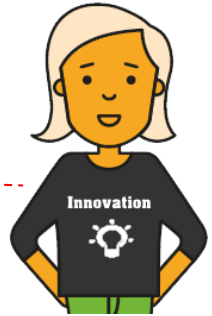
0x0731F6b07eA5a2143E8EDd7C75E52a4f7d42E244

Let‘s take a look into the following szenario:

help from Munich

direct money transfer in less than 2 minutes… ?

Lena Meier is on vaction



Help!!

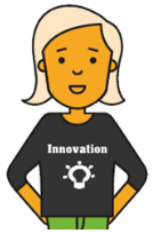
needs money immediately!

(Has fallen in **LOVE** with **SHOES**!!)

Blockchain allows the following scenario

Demo: direct money transfer

Contacts in Eclipse Scout



First name: Lena
Last name: Meier
Date of birth: 11/26/1865
Gender: Male / Female

Contact Info | Work | Events | Notes | Account | Transfer Ether | Smart Contracts

Get current balance

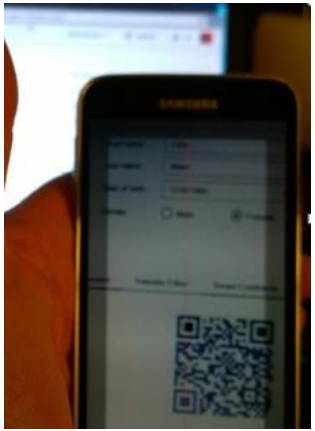
Ethereum Ac… 0x0731F6b07eA5a2143E8EDd7C7
Ether: 0
Euro: 0.00

scan QR-Code
transfer money

Jaxx Blockchain Wallet:

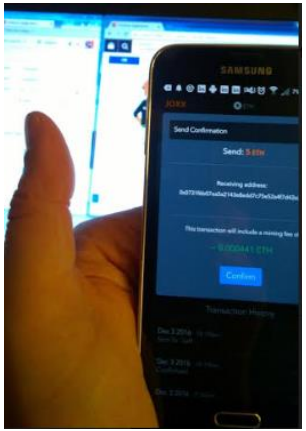
Three steps to transfer money

Scan QR Code



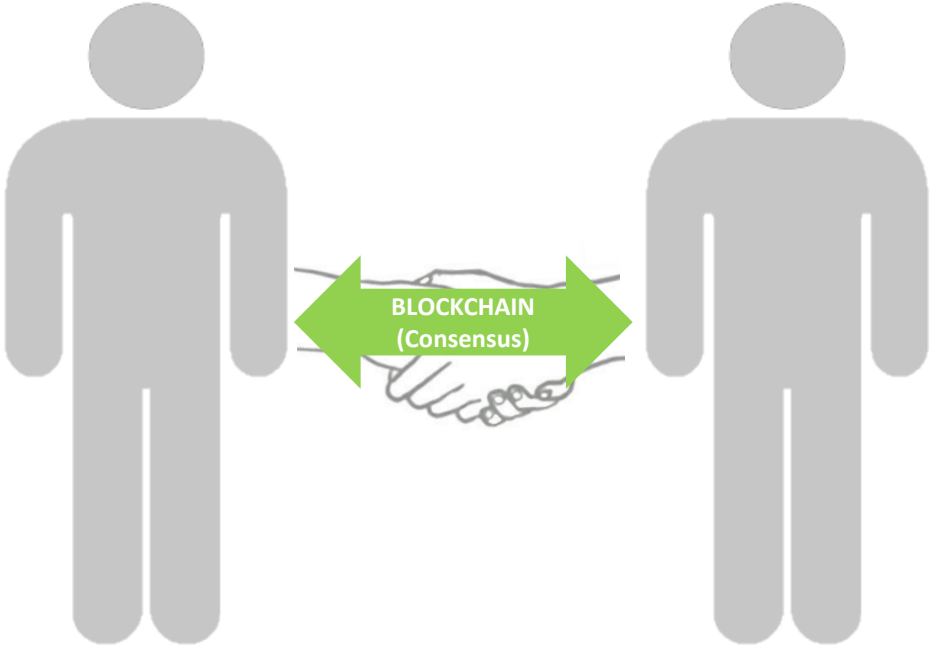
Add amount

Confirmation



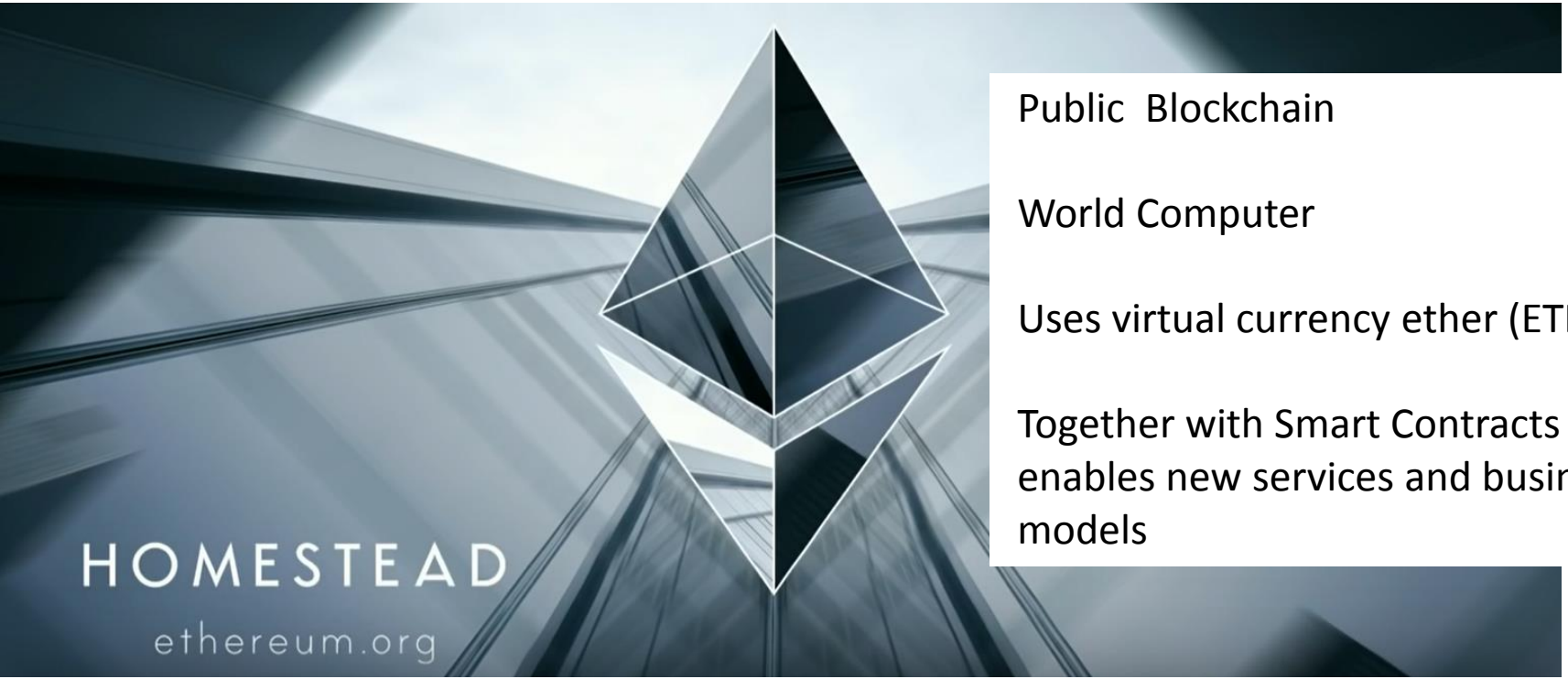
Eclipse Scout & Blockchain
Introduction & Technology

Blockchain replaces Middleman and creates trust



by cryptographic method

Next generation Blockchain: Ethereum



Public Blockchain

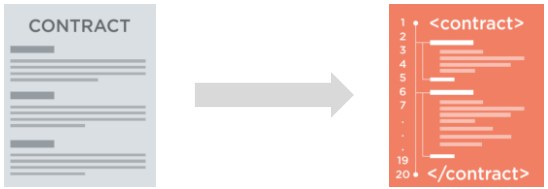
World Computer

Uses virtual currency ether (ETH)

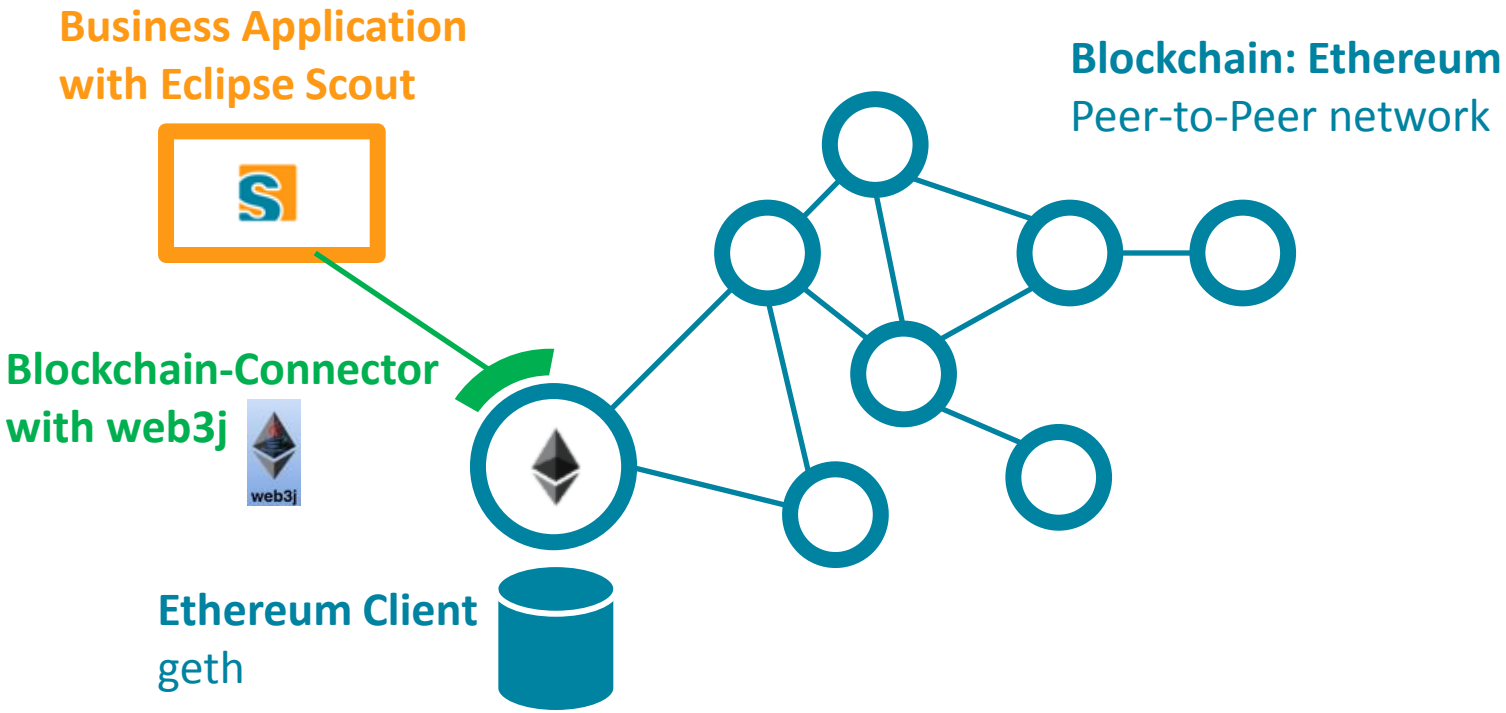
Together with Smart Contracts it enables new services and business models

Smart Contracts enable new application scenarios

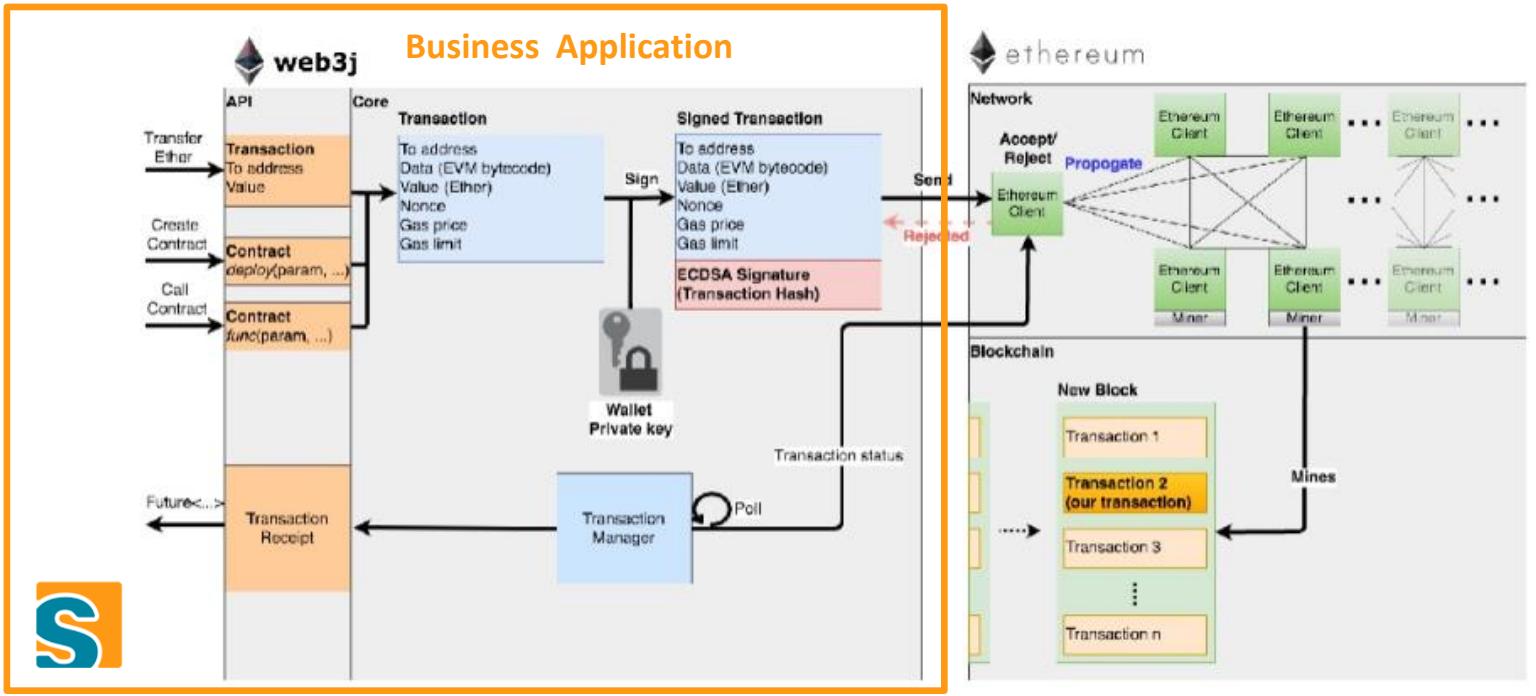
- Computerised contract
  - code & data live on the blockchain
  - automated
  - permanent available (worldwide)
  - checks contract terms
  - executes terms of contract



Eclipse Scout & Blockchain with Ethereum



Business Applications with Eclipse Scout & Web3 Java Ethereum Đapp API & Ethereum



https://www.bsi-software.com/eclipse-scout

http://conorsvensson.com/2016/11/23/java-the-blockchain-talk/
https://github.com/web3j/web3j

Further Information

- https://www.bsi-software.com/eclipse-scout
- https://ethereum.org/
- https://github.com/web3j/web3j
- http://conorsvensson.com/
- https://www.eclipse.org/

Q&A

Thank you & prost!

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