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

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

...money will be transferred via Blockchain by using

QR Codes...
Let’s take a look into the following scenario:

Lena Meier is on vacation

direct money transfer in less than 2 minutes...

help from Munich

Lena Meier is on vacation

Help!!
needs money immediately!
(Has fallen in LOVE with SHOES!!)

Blockchain allows the following scenario
Demo: direct money transfer

Contacts in Eclipse Scout

Jaxx Blockchain Wallet:

scan QR-Code transfer money
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

Blockchain: Ethereum Peer-to-Peer network

Business Application with Eclipse Scout

Blockchain-Connector with web3j

Ethereum Client geth
Business Applications with Eclipse Scout & Web3 Java Ethereum Dapp API & Ethereum

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

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!

Christoph Langewisch & Philipp Bauer

Christoph.langewisch@bsi-software.com  philipp.bauer@bsi-software.com