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IMPROVING OPEN WEB INDEX'S TRANSPARENCY BY LEVERAGING BLOXBERG'S BLOCKCHAIN TECHNOLOGY OW

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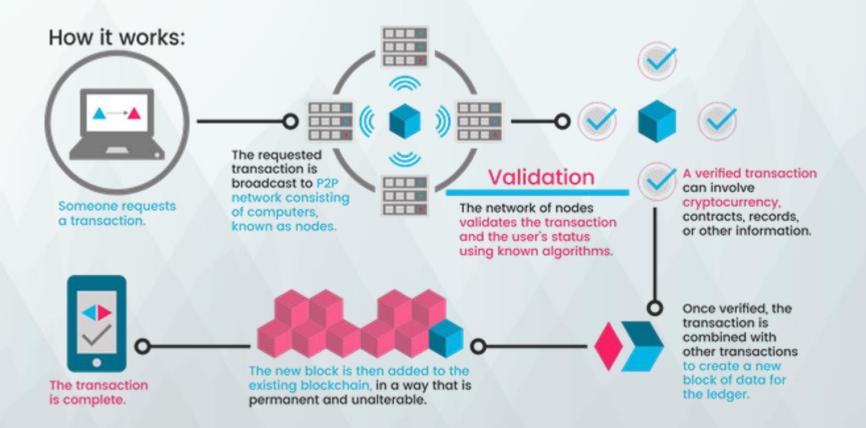
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blockchain

- Database transaction log
- First implementation 2009 (more than 10 years ago)
- EVM was first released in 2012
- Used for providing high degree of integrity
- Used for providing trusted transparency
- PoA is the most energy efficient mechanism, relies on trustworthiness of the validator nodes as a group

How does it work?

A distributed, decentralized digital ledger (database)



bloxberg

- A global blockchain infrastructure created by research organizations to provide scientists decentralized services
- Aims to foster collaboration among scientists
- Founded by 11 research organizations in February 2019
- Growing consistently within Europe as well as globally

Founding Members

- Max Planck Society
- University of Nicosia
- University College London
- IT University of Copenhagen
- University of Kassel
- Georgia Institute of Technology
- Carnegie Mellon University
- University of Johannesburg
- University of Sarajevo School of Economics
- ETH Library at ETH Zürich
- University of Belgrade



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I University of Copenhagen

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Frankfurt School of





Technology Arts Sciences TH Köln

U N I K A S S E L V E R S I T 'A' T

> Mendel University in Brno



School of Economics and Business



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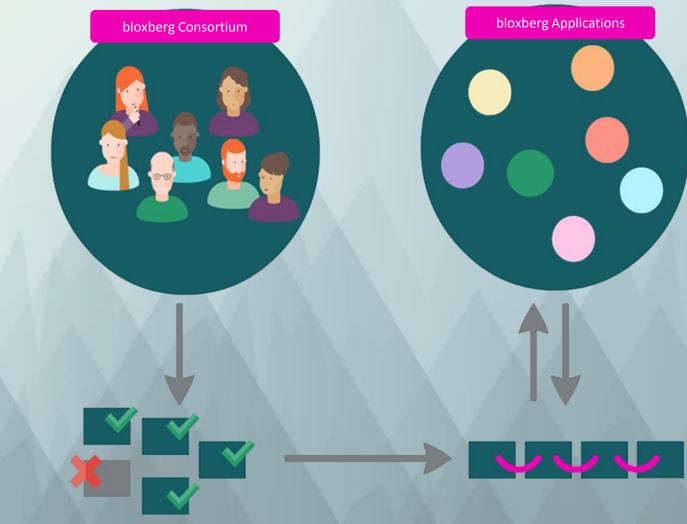




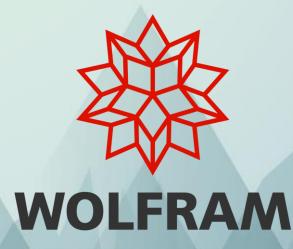


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Infrastructure



Third party decentralized apps







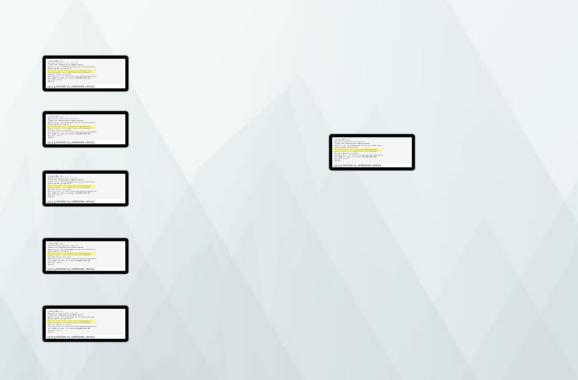


DECENTRALIZED SCIENCE

A Transparent Web Index Concept

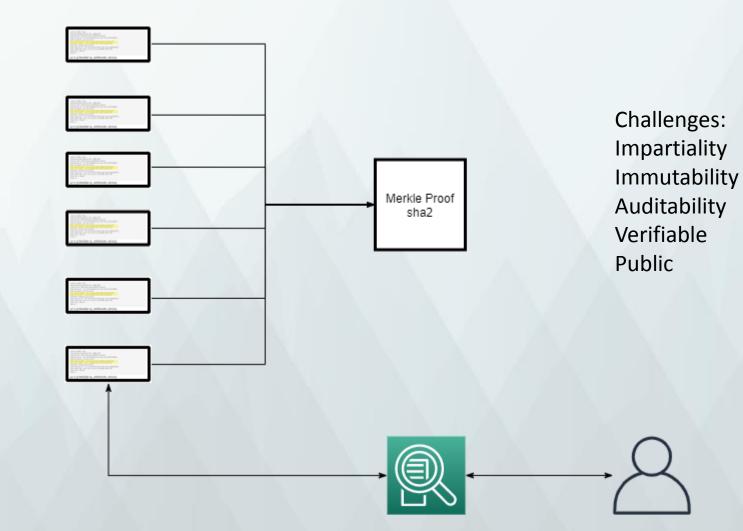
10.2 Example of 'response' record

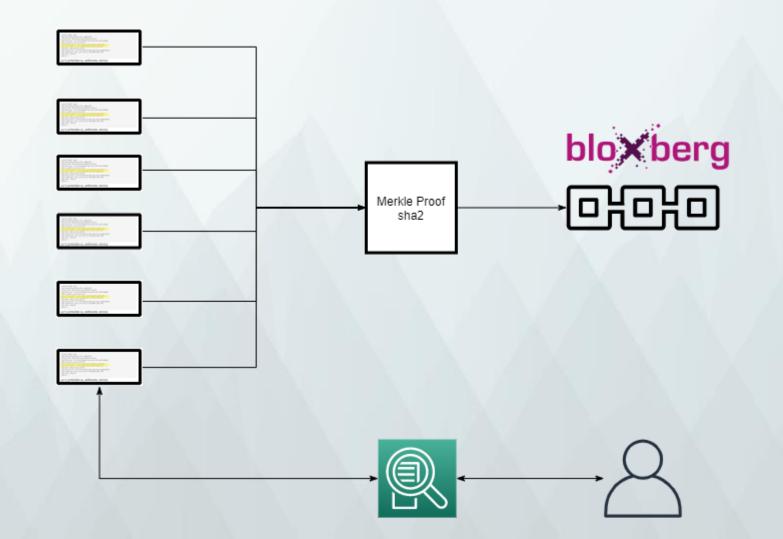
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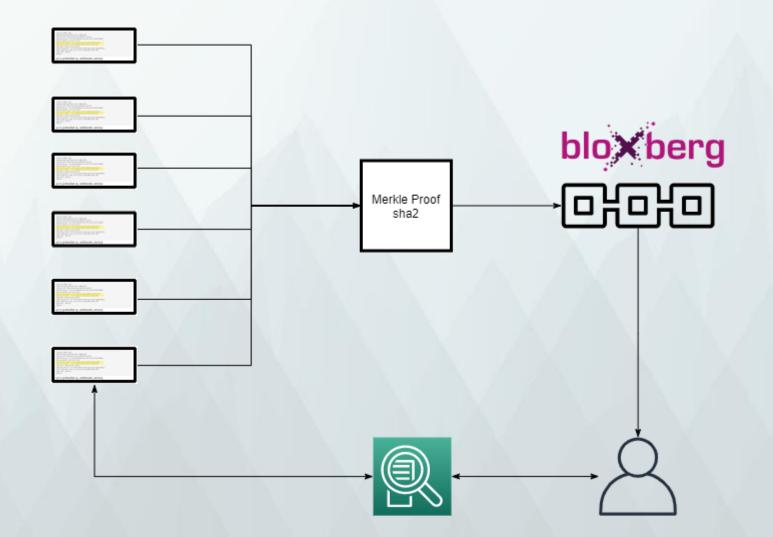












CONTACT US

Questions?

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