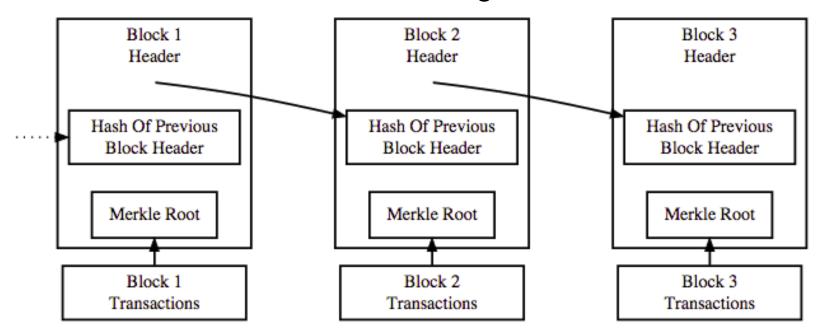


BLOCKCHAIN – WHAT IS IT?

 A blockchain is a distributed database that maintains a continuously growing list of data records that are hardened against tampering and revision, even by operators of the data store's nodes. This record is enforced cryptographically and hosted on machines running the software.



BLOCKCHAIN: A COMPUTER WE ALL SHARE

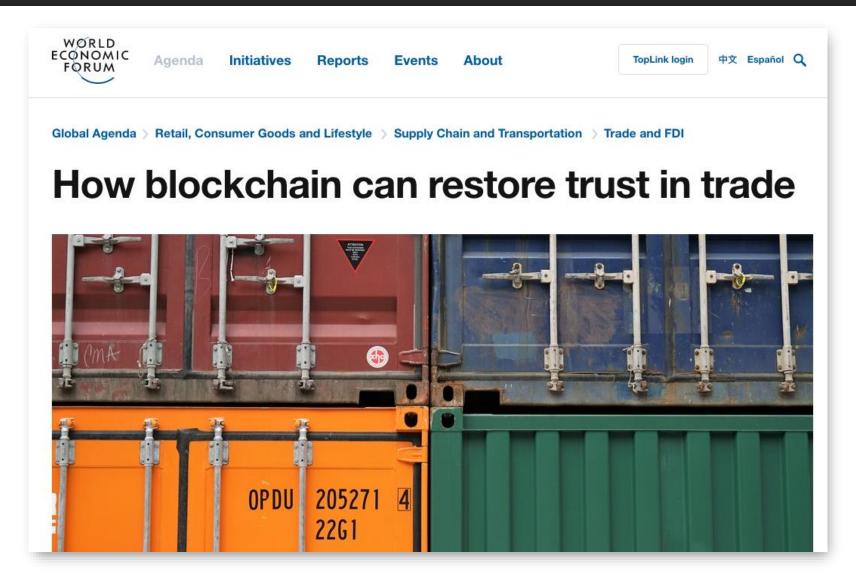
- Decentral: It operates without a central decision maker or hierarchy.
- Consensual: It ensures agreement about the state of the blockchain and thus provides a single version of the truth.
- Validates: It accepts new entries only if they adhere to a predefined protocol.
- Immutable: It accepts new entries only if they build upon unmodified previous entries.
- Authenticates: It allows tracing back every entry to a private key.

BLOCKCHAIN HAS THE POTENTIAL TO BECOME THE OPERATION SYSTEM FOR THE ECONOMY

Blockchain solutions have the potential to become the "inter-organizational operation system" to...

- ... **record the quantity** and transfer of assets as they move between supply chain nodes,
- ... **track purchase orders**, change orders, receipts, shipment notifications, or other trade-related documents,
- ... **assign or verify certifications** or certain properties of physical products,
- ... **link physical goods to serial numbers**, bar codes, digital tags like RFID, etc., and
- ... **share information** about manufacturing process, assembly, delivery, and maintenance of products with suppliers and vendors.

MAERSK LINE AND IBM IN BLOCKCHAIN PARTNERSHIP TO STREAMLINE CONTAINER SHIPPING



THE LACK OF BLOCKCHAIN TALENT IS BECOMING AN INDUSTRY CONCERN

'Top 10' blockchain firms worldwide equaling less than 600 people.

March 14, 2017

Harvard Teaching Case "Deutsche Bank: Pursuing Blockchain Opportunities"

IT UNIVERSITY OF COPENHAGEN





Summer School 2017 www.blockchainschool.eu

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EUROPEAN BLOCKCHAIN CENTER IN COPENHAGEN











EUROPEAN BLOCKCHAIN CENTER MISSION STATEMENT

Being the globally leading institution that understands, creates, and realizes Blockchain-based solutions in a cross-industry and cross-disciplinary private public partnership to generate value for society.

FOR FURTHER INFORMATION PLEASE CONTACT ME!

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