BIGCHAINDB

The Blockchain Transformation for the World

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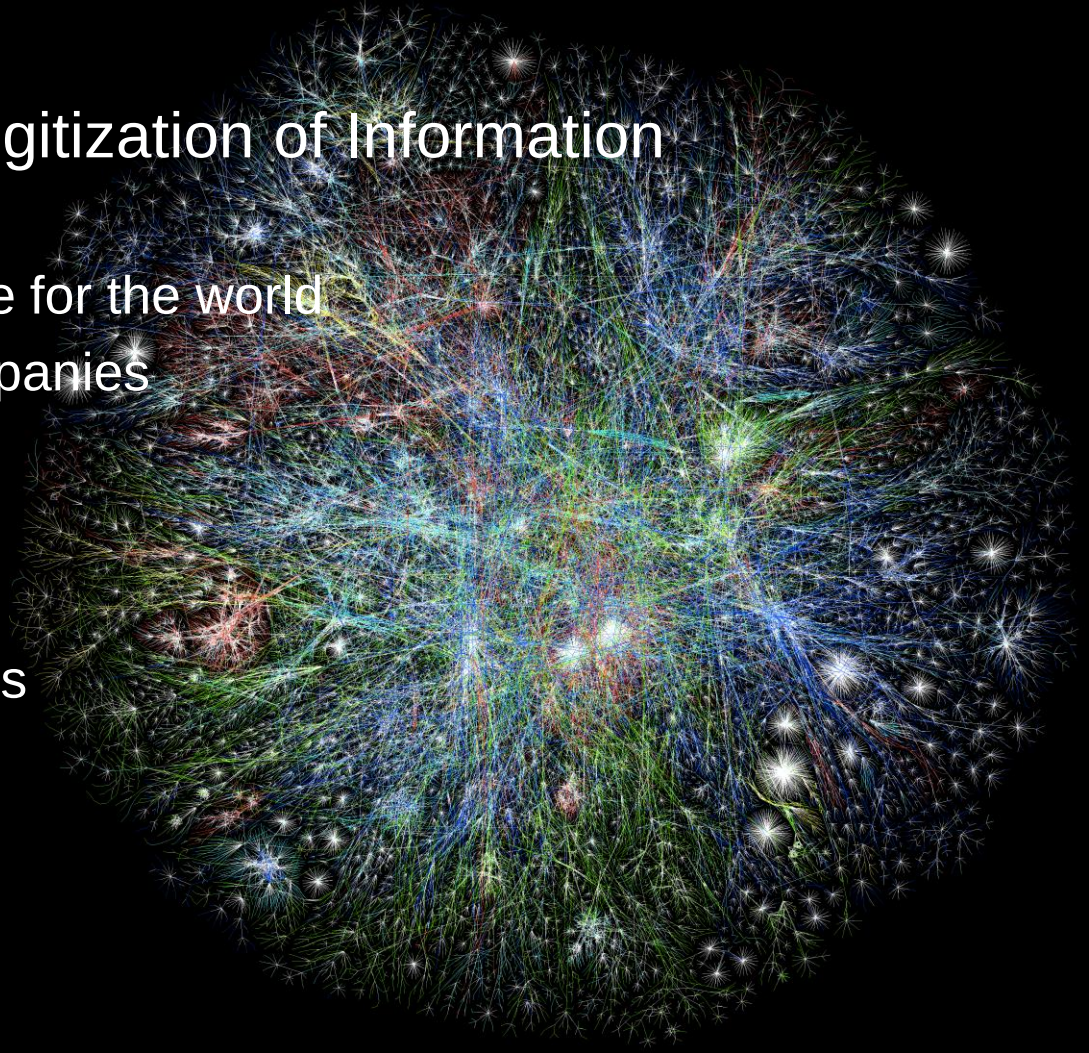
emerce eday executive session
Amsterdam, Oct 6, 2016

www.BigchainDB.com

The Internet Drove the Digitization of Information

- Knowledge freely shareable for the world
- Spawned billion dollar companies
  - Amazon
  - Google
  - Facebook
- Gave voice to the powerless
- Connected the powerful



The Internet of Everything needs a Ledger of Everything. The **blockchain** is a truly open, distributed, global platform that fundamentally changes what we can do online, how we do it, and who can participate. Call it the **world wide ledger**.
- Don & Alex Tapscott

Blockchain technology allows the digitization of Value

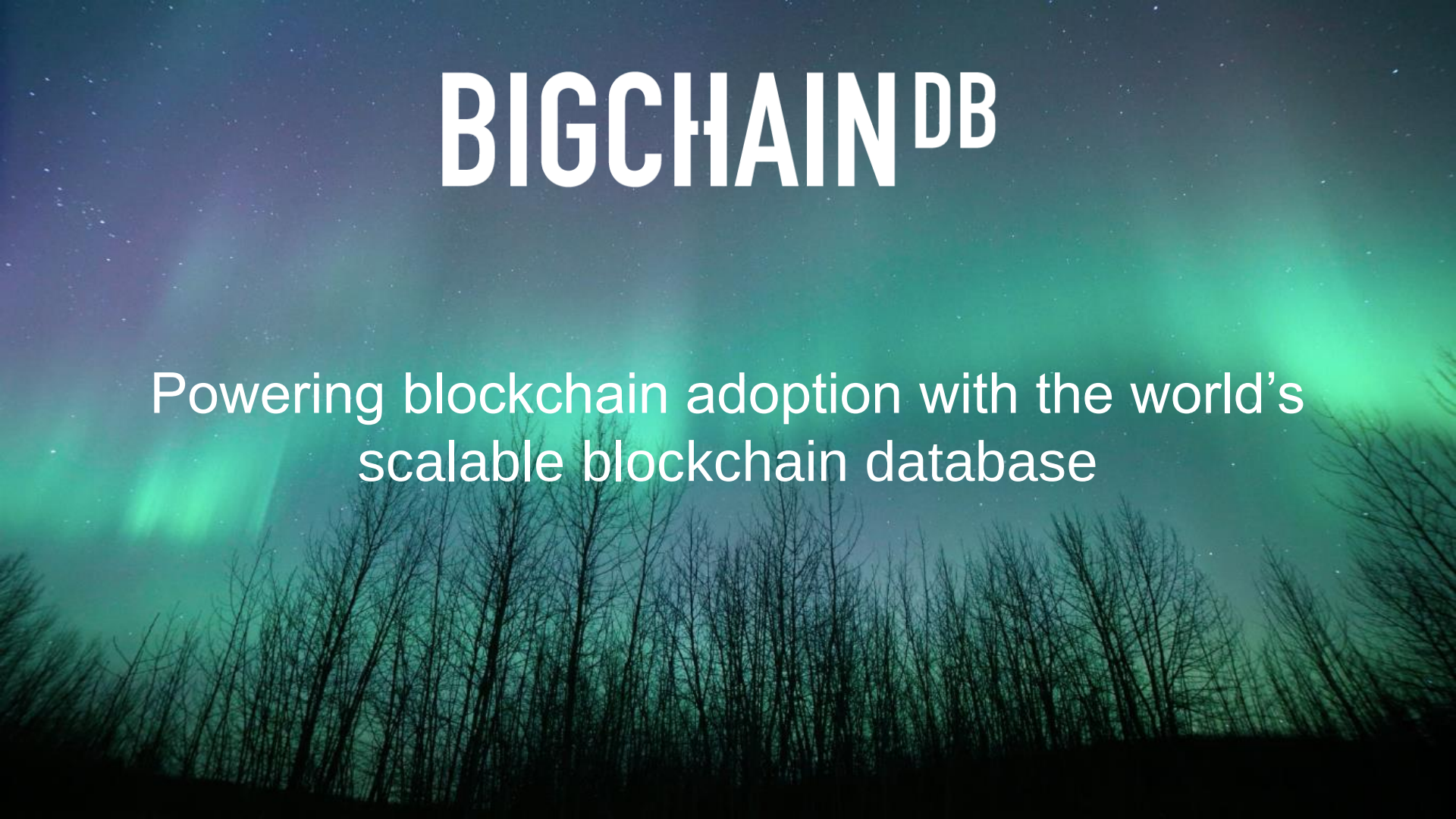
BLOCKCHAIN

- Next wave of digitization
- Weave into the fabric of our society
- Larger than the internet

Blockchain Technology will Impact $100 Trillion in Value

Blockchain allows the digitization of Value
- Rights, securities, energy, information assets

Image Credits: Ripple

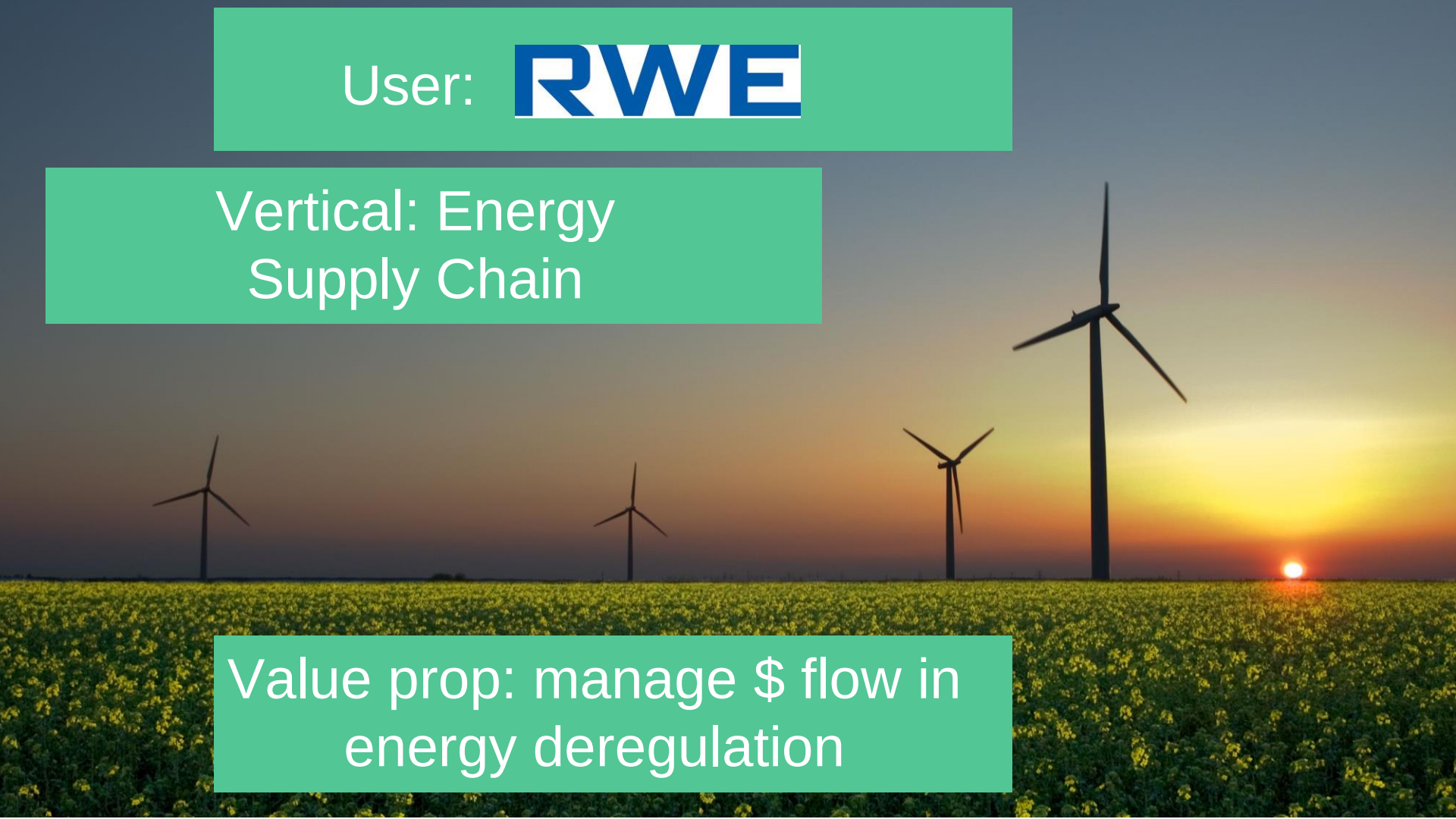

BIGCHAINDB
Powering blockchain adoption with the world's scalable blockchain database

BigchainDB is for the Enterprise & The Planet

- Scale and Performance of a Database
- Over 100,000 Transactions per Second
- Retains Blockchain Qualities of Decentralization, Immutability, Asset Autonomy
- For enterprises, private deployments
- For planet, a public network (IPDB)

BigchainDB Is the Best of Two Worlds – Database & Blockchain

	BITCOIN	DISTRIBUTED DATABASES	BIGCHAIN DB
Immutability	✔		✔
Decentralized Control	✔		✔
Assets Autonomy	✔		✔
High Throughput		✔	✔
Low Latency		✔	✔
High Capacity		✔	✔
Rich Permissioning		✔	✔
Query Capabilities		✔	✔


User: RWE
Vertical: Energy Supply Chain
Value prop: manage $ flow in energy deregulation

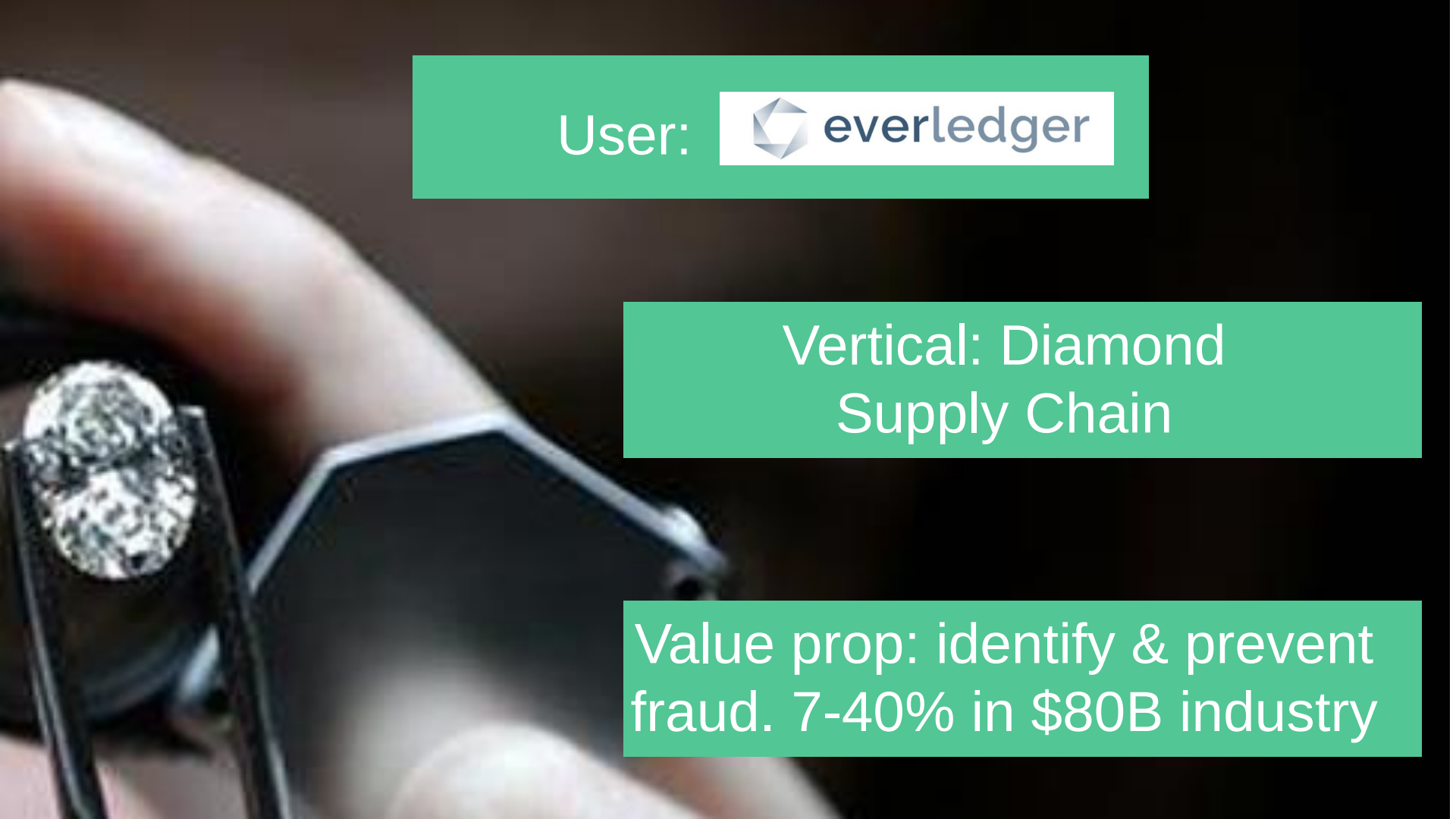
User:

BenBen

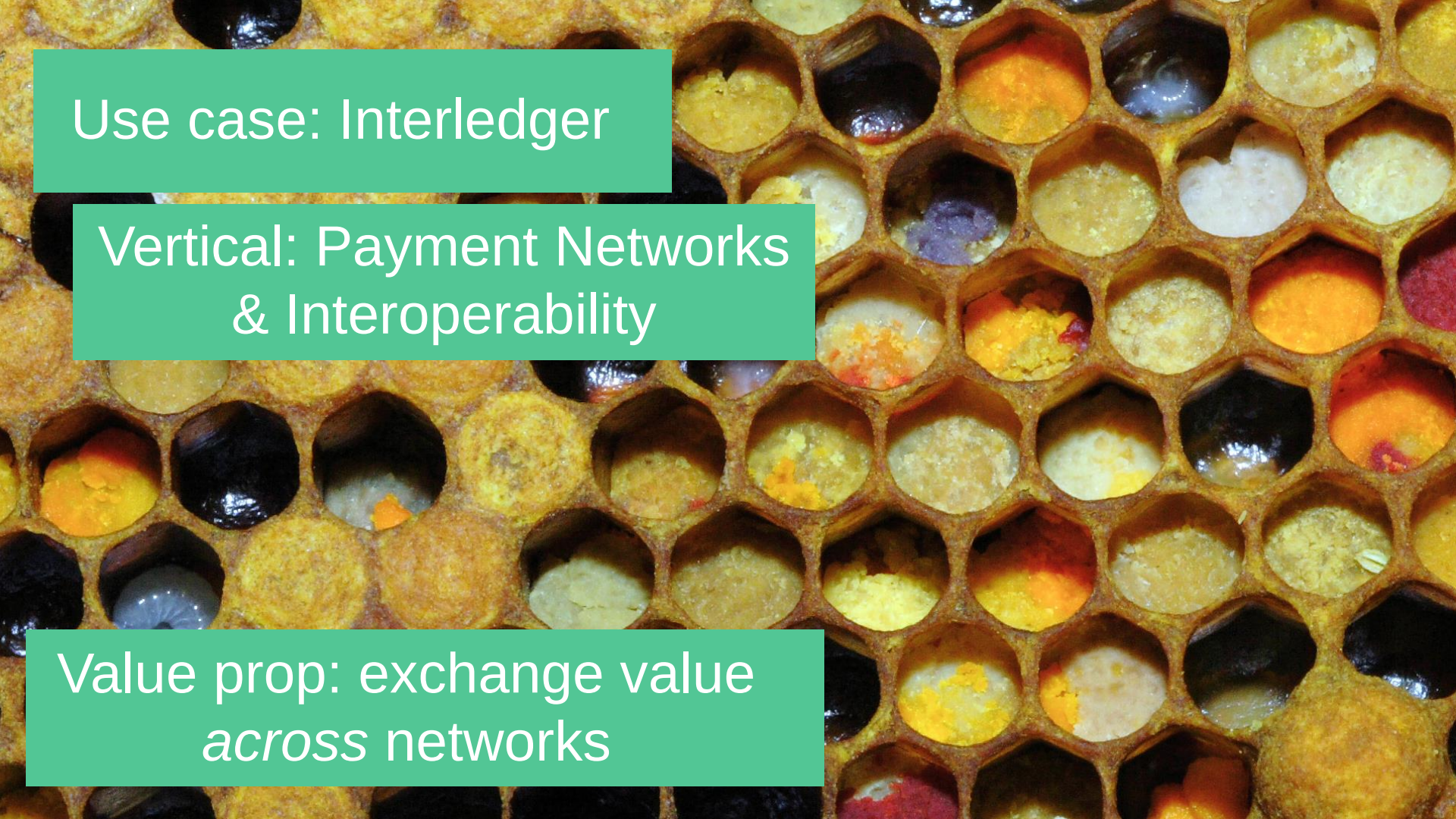
Vertical:
Land registry

Value prop: less-corruptible land titles; land ownership as stepping stone

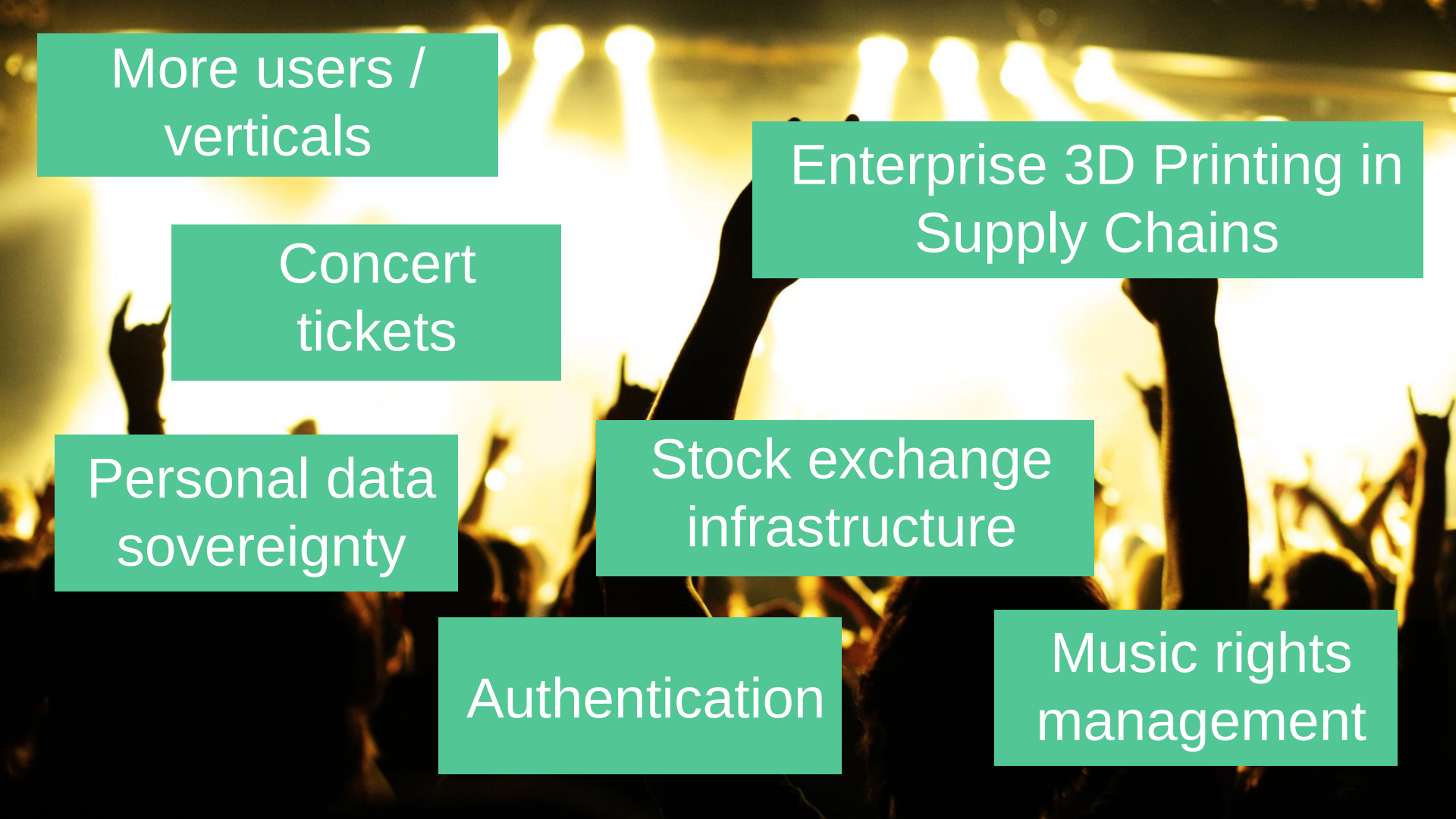
User: RECRUIT
Vertical: Education credentials
Value prop: reduce fraudulent degrees, lower HR friction


User:
everledger
Vertical: Diamond
Supply Chain
Value prop: identify & prevent
fraud. 7-40% in $80B industry

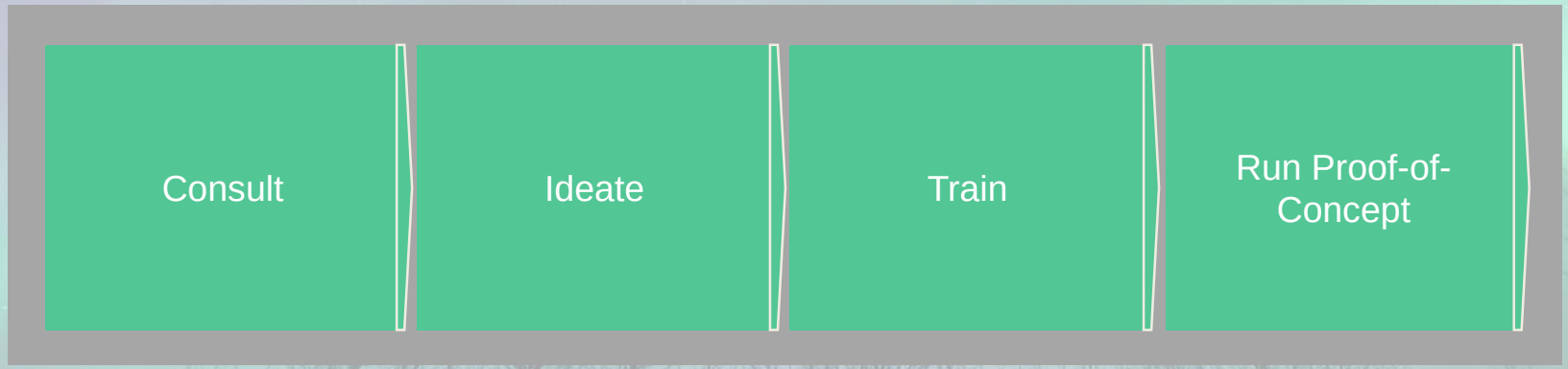
Vertical: Medical Journals / Supply Chain
User: Tangent90
Value prop: government-mandated transparent $ flow


Use case: Interledger
Vertical: Payment Networks & Interoperability
Value prop: exchange value *across* networks

ascribe®
for Artists & Creators
LOG IN / SIGN UP
Users: ascribe.io, 5000 artists, 25 marketplaces & non-profits
Verticals: Art Supply Chain, Intellectual Property
Value Props: secure provenance in $64B art industry, IP mgmt.


More users / verticals
Concert tickets
Enterprise 3D Printing in Supply Chains
Personal data sovereignty
Stock exchange infrastructure
Authentication
Music rights management

BigchainDB Unlocks the Promise of Blockchains



Let’s run a workshop or training session for you!

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