



A NEW EARTH

The Blockchain Revolution

“For, behold, I create new heavens and a new earth: and the former shall not be remembered, nor come into mind”

Isaiah, 65:17

What is the New Earth?

- Simplification
- Exponential growth (the Singularity)
- Elimination of time and distance
- Horizontal society rather than hierarchical...
Blockchain
- Globalization 4.0
- Economy 4.0
- Token Economy



THE REVOLUTION WILL BE
TOKENIZED

- **Growth** is influenced by debt (short term) and productivity (long term)

The 4.0 Economic Machine

Ray Dalio

- **Productivity** is increased either by working harder or by working **smarter**. Blockchain and AI will dramatically increase productivity
- **Globalization** has increased competitiveness which also drives productivity up
- **Vitamin C**- Economies made out of self-driven people who strive to achieve and **innovate** and facilitate an efficient market economic model will grow **faster** than others
- **Tokenization** will increase **spending** as it will allow purchasing of things that were previously

New Token Regulations

- The technology can't be regulated
- New acts dedicated to token service providers vs. application of existing acts
- Shifting from a purely AML focused approach to a more holistic approach
- Malta, Liechtenstein blockchain regulations
- Emphasis on fitness of the applicants, internal quality and security controls, transparency
- Cross border AML standards- FATF, 5th AMLD, G20

RECENT LICENSING EVENTS

Stuttgart stock exchange launches a digital
assets exchange

Wells Fargo launches OWN digital cash system
on blockchain

JP Morgan is building a global payment network
on blockchain

MasterCard, VISA cross-border payments
systemS on blockchain

STANDARD CHARTERED COMPLETES
CROSS BORDER OIL TRANSACTION ON
BLOCKCHAIN

MAERSK LAUNCHES SHIPPING SYSTEM

Sygnum, SEBA

- Swiss Digital assets banks
 - Custody (Co-developed with Swisscom)
 - Brokerage
 - Asset management
 - Tokenisation (primary issuance, secondary trading, corporate actions)
 - Credit (fiat loans against crypto collaterals)
 - B2B banking

Coinbase Custody

- NYDFS Trust License
- A trust company is technically different from a bank in New York but can take deposits and make loans, and act as an agent for government bodies.
- Same rigorous banking standards regarding capitalisation, AML, confidentiality, security, storage and insurance.
- Only for institutional clients

Bakkt

- NYDFS Trust license for the Bakkt warehouse which will custody BTC for physically delivered futures
- Bakkt's bitcoin futures will be exchange-traded on ICE Futures U.S. and cleared on ICE Clear U.S., which are federally regulated by the CFTC
- Institutional clients only

Props, Blockstack

- First-ever security tokens approved by the SEC for sale to retail clients
- Reg A+
- They are not classical securities, rather more similar to reward tokens where users get benefits / monetary rewards on contributions
- No secondary market available

CRYPTO 2020

- Systems for reliably transferring identification data for payment transactions on the blockchain
- Emergence of secondary markets and other market infrastructure
- Greater focus on price discovery mechanisms
- Availability for retail clients

Thank you

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