2020 Top 3 Blockchain Use Cases

Supply Chain

Companies Utilizing Blockchain for Supply Chain Management

- Walmart
- Tyson
- Carrefour
- Driscoll’s
- FedEx
- Ford
- Kroger
- Maersk
- Nestle
- Renault
- Tesco
- Walmart

Walmart foods currently being tracked on blockchain

- Produce
- Meat & Poultry
- Dairy
- Multi-ingredient products

Percentage of divisions planned to use blockchain product tagging technology at Dole Foods (world’s largest producer of fruits and vegetables)

100% of all divisions by 2025

Percentage of Global grocers planning to use blockchain by 2025

20%

Projected global food fraud savings due to blockchain

US $31B annually by 2024

Crypto

Date of bitcoin launch

January 2009

IRS amends Form 1040 to account for cryptocurrency

January 2020

Number of tax returns filed in United States for 2018

> 138 million

Estimated number of returns reporting cryptocurrency transactions in 2018

812

Estimated number of users at largest U.S. based crypto exchange

> 30 million

Number of cryptocurrencies available globally in 2020

> 5,400

Healthcare – What’s to Come

Total U.S. GDP

$21.44 trillion in 2019

Estimated percentage of U.S. GDP spent on Healthcare

20% in 2019

Estimated global healthcare industry savings using blockchain technology

$100-$150 billion per year by 2025

Number of patient records exposed in data breaches (2009-2017)

> 176 million

Number of prescriptions dispensed each year in U.S.

4.2 billion

Track/Trace cost per prescription dispensed

+/− 30 cents

Track/Trace cost per prescription projected with blockchain

+/− 13 cents

Annual track/trace savings projected

> $183 million
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Supply Chain Sources:
https://www.supplychaindigital.com/technology/mckinsey-blockchains-value-supply-chain
https://www.techrepublic.com/article/5-companies-using-blockchain-to-drive-their-supply-chain/

Crypto Sources:
https://coinmarketcap.com
https://fortune.com/2017/03/19/irs-bitcoin-lawsuit/
https://bitcoin.org/en/about-us#own

Healthcare Sources:
https://builtin.com/blockchain/blockchain-healthcare-applications-companies
https://www.investopedia.com/insights/worlds-top-economies/