

# Blockchain 2024 Report

X Financial Technologies

# Key takeaways

1. Crypto activity and usage hit all-time highs
2. Crypto has become a key political issue ahead of the U.S. election
3. Stablecoins have found product-market fit
4. Infrastructure improvements have increased capacity and drastically reduced transaction costs
5. DeFi remains popular — and it's growing
6. Crypto could solve some of AI's most pressing challenges
7. More scalable infrastructure has unlocked new onchain applications

# Clear use cases

## Tokenization

- Real-time settlement and reduced transaction times
- Cost savings and operational efficiencies
- Improved transparency and traceability of assets
- Streamlined compliance and regulatory processes
- Tokenization of loyalty programs to drive engagement

## Stablecoins

- Instant settlement/low processing time
- Taking payment in stablecoin to lower fees
- Transferring money within the company
- Treasury management / for easy conversion
- Instant international transfers

# Tokenization landscape

## Current Landscape

\$186B Total Market Size of Tokenized Assets

\$12B Total Market Size Ex Stablecoins

+32% Increase in Market Size YTD

+53% Increase in Market Size Ex Stablecoins YTD

150+ Tokenized Asset Issuers

20+ Public Blockchains Issued On

120M Accounts Holding Stablecoins

62K Accounts Holding Other Tokenized Assets

## Future Predictions

\$30T of tokenized assets by 2034

\$16T of tokenized illiquid assets by 2030

\$5T of tokenized digital securities by 2030

\$2T of tokenized digital securities by 2030

## Expansive Addressable Market

\$139T Global Commodities Market

\$128T Global Bond Market

\$109T Global Equity Market

\$21T US M2 Money Supply

\$11T Real Estate Investment Market

\$2T Global Private Credit Market

# Traditional payments

## The Future of B2B Payments

\$127T Current B2B Payment Volume

\$200T 2028 B2B Payment Volume

\$2.7T AP Costs

80% SMB Share of B2B Spending

60% Overall Paper Check Usage

80% SMB Paper Check Usage

Up to 75% AP Automation Cost Reduction

**\$950B** Revenue Opportunity

## Problems

Difficult to track

High fee

Slow

Lack of transparency

## USDx Solution

Improved access

Reduced cost

Faster speed

Certainty

# Stablecoin payments

## Cost to send USD internationally

\$44 via international wire transfer

\$12 via USDC on Ethereum (2021 avg gas price)

\$1 via USDC on Ethereum (Sept 2024 avg gas price)

## Stablecoin settlement enables businesses to

Reduce prefunding from eight days to four

Reduce FX fees by 20 to 30 bps

Focus on corporate strategy over day-to-day operations

## Transaction volume

\$8.5T Stablecoins

\$0.42T PayPal

\$3.96T Visa

\$21.6T ACH

\$284.2T Fedwire

# Select stablecoins

Circle	USDC
Tether	USDT
Mountain	USDM
Agora	AUSD
M^0	M
PayPal	PYUSD
Paxos	USDP

# Select tokenized funds

BlackRock	BUIDL
Ondo	USDY, OUSG
Franklin Templeton	FOBXX
Dinari	USFR.d
Superstate	USDB
Hashnote	USYC
WisdomTree	WTGXX
Arca Labs	ArCoin



# Select infrastructure

Bridge	API interface
RippleNet	Blockchain
HQLAx	Blockchain
Fnality	Blockchain
Provenance	Blockchain
GS DAP	Blockchain
JPM Onyx	Blockchain
Base	Layer 2

# Recent events

# Sources

State of Asset Tokenization 2024

State of Crypto 2024

Visa Stablecoin Settlements

FT Partners B2B Payments

GS B2B Payments