



# **Stablecoins: Poker Chips in a Crypto Casino...**

## **...or a Payments Breakthrough?**

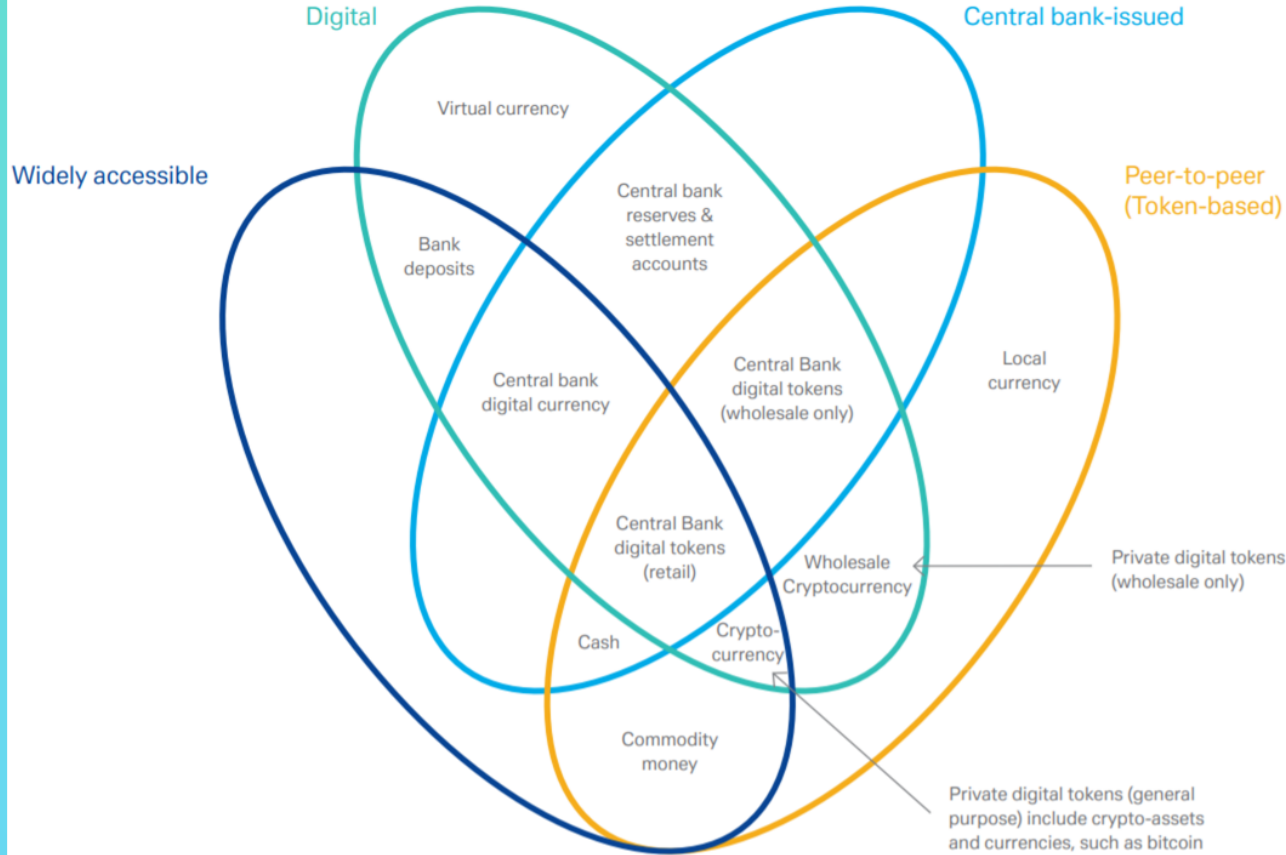
# Money Flower

Situating digital currencies along a spectrum of monetary and money movement innovations.

It costs approximately .5% of a country's GDP to manage its money supply.

Central Bank Digital Currencies (CBDCs) are being touted as a panacea or cure all for all of the world's financial frictions.

But are they?



Source: BIS

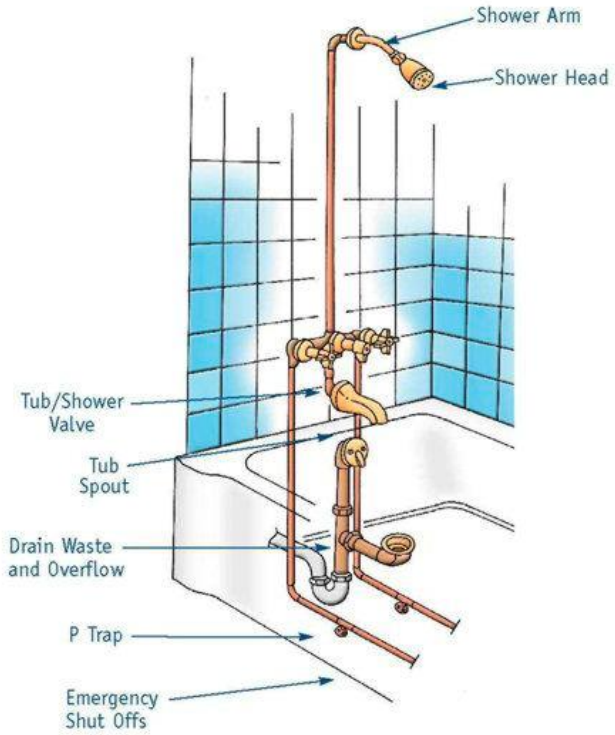
# What do Oprah and The Rock have to do with payments?



©CBS MORNINGS | WHAT TO WATCH

**OPRAH & THE ROCK TEAM UP FOR MAUI**

# No one cares about the plumbing...until these fail to work.



**Payment systems are financial plumbing...many of which are clogged.**

# Since the invention of money, most payment system innovations...

A payment stablecoin is an always-on digital bearer instrument linking the properties of money with the internet.



...have been marginal improvements in debit and credit instructions.

# USDC is a regulated widely accessible digital dollar

## USDC is transforming finance

USDC is part of a global ecosystem that spans traditional and crypto commerce. Created by Circle, a regulated fintech firm, USDC is a trusted, widely accepted, and highly liquid digital dollar.

\$25B

**IN CIRCULATION TODAY**  
*as of October 2, 2023*

1.8M

**# OF HOLDERS**  
*as of September 29, 2023 via Etherscan*

\$4B

**24 HR TRADING VOLUME**  
*as of October 2, 2023 via CoinGecko*

\$12.37T

**TOTAL ON-CHAIN TRANSACTIONS**  
*as of September 29, 2023*

190+

**# OF COUNTRIES SUPPORTING**  
*as of September 29, 2023*





## Key Features


























- USDC supports world-scale device-centric payments - any basic internet-connected device can be a payment endpoint.
- Promotes interoperability and constantly upgradable financial rails (15 blockchains).
- Near real-time settlement with programmable, composable and streaming features.
- Does not take "bank holidays" providing for payment system optionality.
- Widely integrated (and integrating) with established payment, banking and liquidity partners around the world.
- Overtime, transaction costs approximate the cost of sending data - moving the internet of value from dial-up to broadband.
- Responsive to inclusion, innovation and financial integrity objectives.

# Internet protocols exists for essential global activities...

How useful would email be if Outlook was not “conversant” with Gmail or Yahoo?

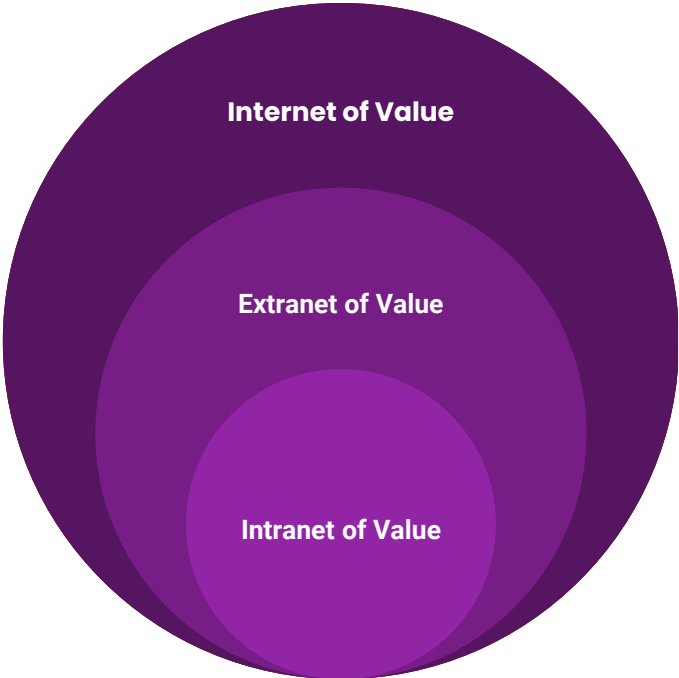
Our financial system labors under closed, proprietary networks for moving value - aka “walled gardens.”

 FTP	 TCP	 User Datagram Protocol
 SMTP	 Telnet	 HTTP
 DNS	 Internet Control Message...	 IMAP
 Post Office Protocol	 Address Resolution Proto...	 Dynamic Host Configurat...
 HTTPS	 Border Gateway Protocol	 IPv4
 Ethernet	 Internet Relay Chat	 Open Shortest Path First
 Internet protocol suite	 Remote Desktop Protocol	 Server Message Block
 SFTP	 File transfer	

**...USDC is effectively an open protocol for moving dollars.**



# Intranet, Extranet and the Internet of Value (IoV)



## Characteristics

Inclusionary economic connections among and between all network participants (pari passu), open source, non-proprietary, device centric, composable, programmable, peer-to-peer, borderless, wholesale / retail

Exclusionary economic connections among and between institutional network participants, permissioned, closed proprietary, geographically restricted, wholesale

Exclusionary / inclusionary economic connections among and between institutional or retail network participants, permissioned, closed, proprietary, geographically restricted

## Examples

**Payment stablecoins, digital assets, digital wallets, public blockchain finance**

**Major payment networks, SWIFT, wires, cross-border central bank linkages**

**Domestic payment systems, RTGS, ACH, cheques**


# Of cheques, dollars and sense

JOHN SMITH  
16547 IPSUM DOLOR  
LOREM IPSUM, 224567

2749

DATE \_\_\_\_\_, 20\_\_

PAY TO THE ORDER OF \_\_\_\_\_ \$

\_\_\_\_\_ DOLLARS  SECURE BY DESIGN

 SAVINGS BANK  
Local banks offer all the services of big banks

FOR \_\_\_\_\_ MP

⑆ 123450067 ⑆      ⑈ 9876 ⑈ 5321 ⑆

The checkbook did not destabilize the dollar or banking.

Rather it enabled end users to set a “use by date,” and denomination, increasing the utility value and extensibility of money.

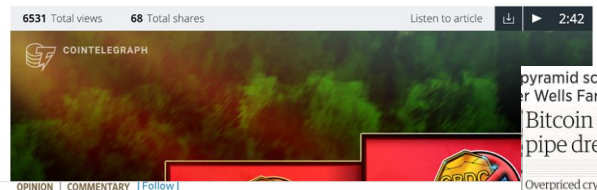
Payment stablecoins extend dollar settlement to activities that are not possible by dominant payment standards.

# Fintech constitutional crisis

MARTIN YOUNG JUL 24, 2023

## Congressman Warren Davidson calls to ban and criminalize CBDCs

"Money should not be programmable by a central authority," argues Republican Representative Warren Davidson.



## Why America Should Ban Crypto

It isn't currency. It's a gambling contract with a nearly 100% edge for the house.

By Charlie Munger  
Feb. 1, 2023 6:16 pm ET  
Gift unlocked article Listen (2 min)



The Bitcoin logo on a Coinstar cryptocurrency ATM at a grocery store in Washington, Jan. 19. PHOTO: STEFANI REYNOLDS/AGENCE FRANCE-PRESSE/GETTY IMAGES

## US congressional committee advances stablecoin bill

By Hannah Lang  
July 27, 2023 11:05 PM EDT - Updated 2 months ago



pyramid scheme Wells Fargo CEO  
Bitcoin is based on the blockchain pipe dream  
The Great Bitcoin Scam  
Bitcoin is a bubble and a perfect example of 'faddish  
You'd Be Crazy to Actually Spend Bitcoin  
Overpriced cryptocurrencies owe their diminishing credibility to an over-hyped technology  
burst

## Visa, Mastercard plan to hike credit-card fees - WSJ

Reuters  
August 30, 2023 10:11 AM EDT - Updated a month ago



[1/2] Credit card is seen in front of displayed Master Card logo in this illustration taken, July 15, 2021. REUTERS/Dado Ruvic/illustration/File Photo Acquire Licensing Rights

## Florida governor signs CBDC bill into law, restricting some uses of US and foreign CBDCs

The new law, signed by Governor Ron DeSantis, also urges other states to take action against the potential introduction of CBDCs through their commercial codes.



## What's Wrong With FedNow? Everything

Thought the Federal Reserve raising interest rates was bad? Wait until they freeze your ability to get paid.

Sunday, August 20, 2023







**75% of USDC in circulation is held off of crypto exchanges – serving as a dollar-denominated store of value.**

**Ground-breaking digital cash assistance program with UNHCR, Stellar and MoneyGram supporting war-displaced Ukrainians.**

**REAL WORLD BENEFITS OF USDC**

**Real-time remittance corridor supporting pandemic relief efforts in Venezuela.**

## Bio



[www.dantedisparte.com](http://www.dantedisparte.com)

@ddisparte

Dante Disparte is the Chief Strategy Officer and Head of Global Policy for Circle, a leading global financial technology firm and the issuer of USDC. USDC has supported more than \$10 trillion in cumulative transactions on the public internet and a global payment network in more than 190 countries. Prior to joining Circle, Dante served as a founding executive of the Diem Association (née Libra), leading public policy, communications, membership, and social impact.

Dante comes to Circle with two decades of experience as an entrepreneur, business leader and global risk expert, most recently as founder and Chairman of Risk Cooperative, a strategic risk advisory and insurance brokerage based in Washington, D.C. He is also a member of the World Economic Forum's Digital Currency Governance Consortium, helping drive global standards and regulatory harmonization for digital currencies. Dante served as an appointee on the Federal Emergency Management Agency's (FEMA) National Advisory Council, the United States' federal emergency response agency.

Dante is a frequent speaker and commentator on business and political issues shaping the world. His views on risk, economic competitiveness and security issues are regularly featured in leading media and publications, such as Harvard Business Review, BBC, Forbes, and Diplomatic Courier, where Dante serves on the editorial advisory board.

Dante is a graduate of Harvard Business School and holds an MSc. in Risk Management from the NYU Stern School of Business and a B.A. in International and Intercultural Studies from Goucher College. He is the co-author of "Global Risk Agility and Decision Making" (Macmillan, 2016) and was recognized as one of the 40 leaders under 40 by the Washington Business Journal and in the inaugural Powermeter 100 list. Dante is also a life member of the Council on Foreign Relations, a member of The Economic Club of Washington, D.C. and the Bretton Woods Committee.

