

75 Years

NCUA

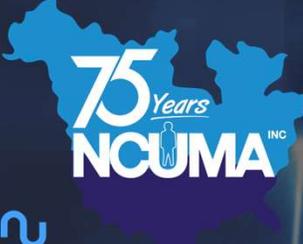
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COO BankSocial

THE FUTURE OF PAYMENTS:
TRENDS, INNOVATIONS AND
WHAT'S NEXT FOR CREDIT UNIONS



Payments!?





What does the GENIUS Act say?

Definition and Scope:

Genius Act: Guiding and Establishing National Innovation for U.S. Stablecoins Act

The GENIUS Act defines payment stablecoins as **tokens that must be denominated in a national currency and excludes traditional deposits or accounts** under existing banking laws.



Key Requirements:

- **Reserve Requirements:**
Issuers must maintain reserves backing their payment stablecoins on at least a 1:1 basis with acceptable reserves including US currency, Treasury securities, and other safe liquid assets
 - **Redemption Rights:**
The Act establishes legal redemption rights, ensuring stablecoin holders can redeem their tokens at par value
 - **Consumer Protection:**
It prioritizes stablecoin holders' claims over other creditors in the event of issuer insolvency
- 



What is Cryptocurrency

Cryptocurrency is digital 'programmable' money that uses cryptographic technology to secure transactions and control the creation of new units.



Unlike traditional currencies issued by governments, cryptocurrencies operate on decentralized networks (typically blockchains) where transactions are verified by a distributed network of computers rather than a central authority like a bank.

Bitcoin, created in 2009, was the first cryptocurrency, and thousands of others now exist.

People can use cryptocurrencies to send money, make purchases, or hold them as investments, though their values tend to be highly volatile.



What is a Stablecoin

A stablecoin is a type of cryptocurrency designed to maintain a stable value by being **pegged to a reference asset, most commonly the US dollar.**

Unlike regular cryptocurrencies that can fluctuate wildly in price, **stablecoins aim to minimize volatility** by backing each coin with reserves of the asset they're pegged to, using algorithmic mechanisms, or being collateralized by other cryptocurrencies.



The most popular stablecoins like USDC and Tether (USDT) are backed by dollar reserves, meaning each coin should theoretically be redeemable for \$1.

Stablecoins serve as a bridge between traditional finance and crypto, allowing people to hold dollar-equivalent value on blockchain networks for trading, payments, or as a stable store of value within the crypto ecosystem.





Global Stablecoin Transactions

Stablecoin Transactions

Stablecoin transactions over public blockchains are exchanges of stable-value cryptocurrencies that can be openly recorded, verified, and accessible to anyone on a blockchain network.

At A Glance

1D 1W **1M** 3M 12M

\$4.1T

Total Transaction Volume
Last 30 Days

\$823.4B

Adjusted Transaction Volume
Last 30 Days

1.2B

Total Transaction Count
Last 30 Days

240.3M

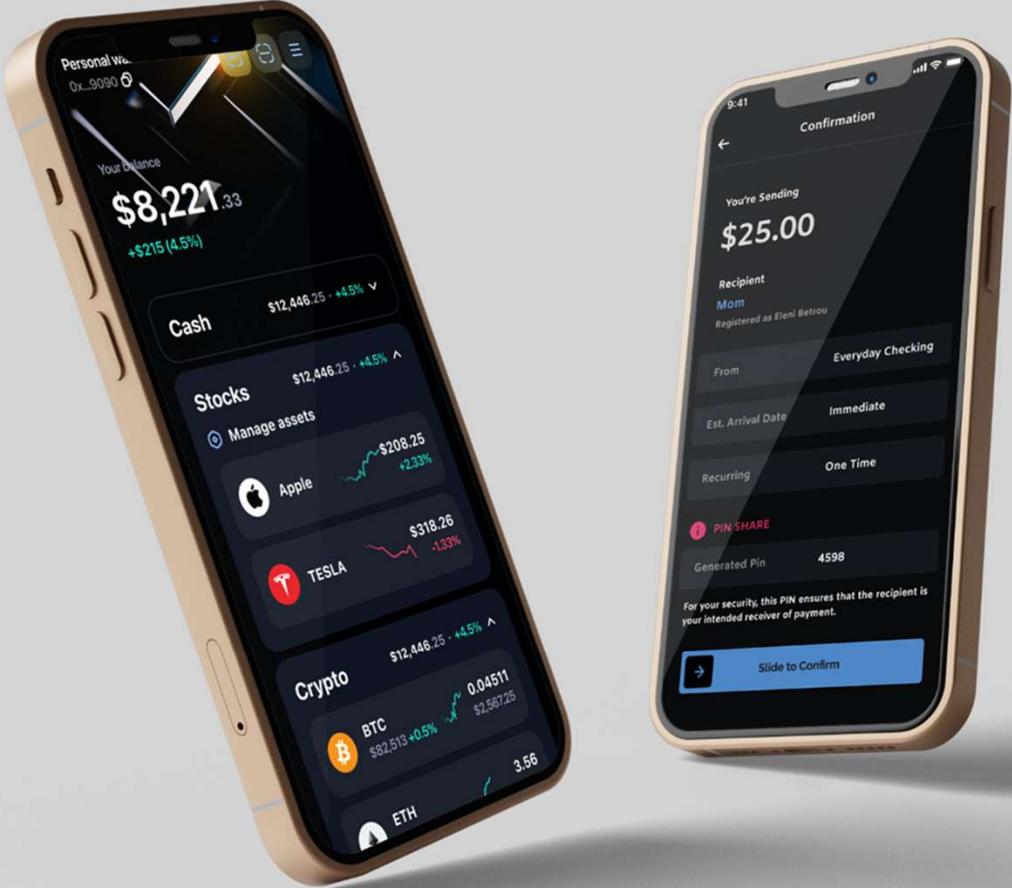
Adjusted Transaction Count
Last 30 Days

[HTTPS://VISAONCHAINANALYTICS.COM/TRANSACTIONS](https://visaonchainanalytics.com/transactions)

- All a person needs to acquire a USD stablecoin is
- #1 The internet
- #2 Something of value to trade for it



Digital Wallets will become the New Digital Banking





The Credit Union Opportunity

Credit unions have trust

Stablecoins enable speed + transparency

Digital wallets bridge the two

CU-branded or CU-integrated wallets extend cooperative values into the digital age.





Member Benefits of Wallet Integration

Access: Instant payments, seamless CU-to-CU transactions

Programmable Cash: Automated savings, smart loan payments, budgeting tools

Fraud Prevention: On-chain monitoring for real-time defense





Fraud Detection and On-Chain Monitoring

Blockchain – Transparent Transaction Data

Real-time analytics using AI flag unusual behavior

Network-level protection across multiple Cus

Safer (and superior) experience than traditional payment rails used today





Strategic Impact for Credit Unions

Wallet Integration = Primary Financial Hub

Keeps members in your ecosystem

Builds digital relevance for next-gen members

Competes with Big Tech wallets without surrendering member experience





Roadmap to Adoption

Short-Term: Integrate into existing digital banking

Mid-Term: Add features such as lending, personal finance advice and automatic savings options

Long-Term: Robust Credit Union Ecosystem





Final Thoughts

Yesterday's member carried a branded debit card

Today's member experiments with third-party digital wallets
(like Coinbase or Robinhood)

Tomorrow's member will carry a CU-Integrated Digital Wallet





Thank you!

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**RETHINK WHAT'S
POSSIBLE**

