

U.S. Blockchain Roadmap

Securing America's
Dominance in the
Digital Economy

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About The Digital Chamber

The Digital Chamber (TDC) is the Nation's leading trade association dedicated to advancing blockchain adoption and regulatory clarity in the United States. Representing over 200 blockchain innovators, TDC has been at the forefront of shaping policy, education, and advocacy since its founding in 2014.

Over the past decade, we have fought against regulatory uncertainty, successfully defended the industry from politically motivated attacks, and helped secure bipartisan support for blockchain innovation. Today, with a pro-innovation administration and Congress, TDC is shifting from defense to offense, working to pass policies that cement U.S. leadership in blockchain technology.

Through education, advocacy, and strategic partnerships with government and industry leaders, we are ensuring that blockchain technology thrives in the United States—driving economic growth, financial sovereignty, and technological competitiveness.

Why America Must Lead in Blockchain Innovation

The United States has long been at the forefront of world-changing innovations—from electrification and aviation to space exploration and the internet. Each of these breakthroughs strengthened America's economy, national security, and global leadership.

Blockchain is the next frontier. Just as the automobile reshaped transportation and the internet revolutionized communication, blockchain will redefine financial systems, global trade, and digital infrastructure. The nations that lead in blockchain development will set the rules for tomorrow's digital economy.

This is not just about digital assets. Blockchain is foundational infrastructure that will drive economic resilience, financial sovereignty, and technological competitiveness. To maintain its global leadership, the United States must actively harness blockchain's potential for economic growth, national security, and innovation.

The Lessons of the Internet Era

The U.S. pioneered the invention, development, and commercialization of the internet, transforming global communication, commerce, and governance. This dominance was no accident, stemming from deliberate policy decisions, investments in research, and regulatory support for innovation.

In the early 1990s, President Bill Clinton and Vice President Al Gore championed pro-innovation policies, such as the "Information Superhighway" initiative, creating the foundation for the modern digital economy. As a result, the United States became home to trillion-dollar companies like Amazon, Google, Apple, and Microsoft—businesses that continue to drive global markets.

Beyond economic growth, U.S. leadership in internet technology reinforced its geopolitical power, ensuring digital infrastructure remained aligned with American values. The open and permissionless nature of the internet preserved free markets and free expression, embedding democratic principles into the global digital landscape.

The lesson is clear: early and effective leadership in emerging technologies creates lasting economic and strategic advantages. Just as the U.S. shaped the internet age, it must lead the next technological revolution—blockchain—before other nations dictate the terms of the digital future.

Turning Commitment into Action: A U.S. Blockchain Strategy

Blockchain is at the tipping point of mainstream adoption, with the potential to reshape global financial and technological systems. The United States stands at a critical crossroads: embracing blockchain is not optional, but essential for maintaining global leadership.

President Trump has declared his commitment to make the U.S. the "Bitcoin super power and crypto capital of the world." In January 2025, he signed the executive order "Strengthening American Leadership in Digital Financial Technology", making the administration's intent to lead in blockchain and digital asset innovation clear. In March, the White House held a dedicated 'Digital Asset Summit' and President Trump signed an executive order to establish a 'Strategic Bitcoin Reserve and United States Digital Asset Stockpile,' additional steps towards strengthening the country's blockchain ecosystem.

However, commitment alone is not enough. Years of regulatory uncertainty and enforcement-driven policies have set the U.S. back, forcing many blockchain companies to relocate overseas – taking with them capital, jobs, and cutting-edge innovation. Leading developers have shifted their focus to projects based in more innovation-friendly jurisdictions, while venture capital investment in U.S. blockchain startups has stagnated. Today, the largest crypto companies in the world are headquartered outside the United States – highlighting the urgent need for policy reforms to restore American competitiveness.

While China, Russia, the United Arab Emirates, and the European Union aggressively implement national blockchain strategies, the U.S. risks forfeiting its position as the global leader in blockchain development. Reversing this trend requires decisive action to ensure that America sets the standards, builds the infrastructure, and reaps the benefits of this transformative technology.

The time to act is now.

The U.S. Blockchain Roadmap

The next era of economic growth, financial modernization, and national security will be shaped by blockchain. The following framework outlines the key priorities and policy actions necessary to harness blockchain's full potential and solidify U.S. leadership in this technological revolution.



Strengthen U.S. Financial Stability with Digital Assets

With the national debt at unsustainable levels and global economic uncertainty mounting, the U.S. must take decisive action to rectify its financial position. Digital assets offer a strategic opportunity to strengthen the federal balance sheet, attract investment, and reinforce the U.S. dollar's dominance in global markets. To achieve this, policymakers must implement targeted measures that integrate digital assets into the nation's financial infrastructure.

- **Enact the BITCOIN Act** - Establish a U.S. Strategic Bitcoin Reserve, leveraging Bitcoin as a long-term store of value to strengthen the federal balance sheet.
- **Introduce "BitBonds"**, Bitcoin-backed U.S. Treasuries, to revitalize debt markets, attract global capital, and reduce federal borrowing costs.
- **Promote U.S. dollar stablecoins** as a key tool for maintaining the dollar's dominance in international trade, ensuring it remains the preferred global reserve currency in a digital-first economy. Enact U.S. stablecoin legislation to provide regulatory clarity, foster innovation, and solidify the role of dollar-backed digital assets in global markets.



Protect Financial Freedom, Open Access, and Decentralization

Decentralization is the foundation of blockchain's promise—ensuring security, resilience, and financial freedom. U.S. policy must prioritize and protect decentralized networks, safeguard financial privacy, and uphold individual rights to self-custody. A free and open blockchain ecosystem is critical to maintaining U.S. technological leadership and preserving democratic values in the digital economy.

- **Defend Decentralized Networks and Open-Source Development** - Advance policies that support decentralized blockchain networks to enhance security, prevent censorship, and expand financial inclusion. Enshrine the right to publish and innovate with open-source code, rejecting efforts to criminalize the development of decentralized protocols.
- **Preserve Financial Privacy and Self-Custody Rights** - Protect the right to hold and control digital assets through self-hosted wallets. Push back against policies that impose excessive reporting requirements, unconstitutional financial surveillance, or unnecessary restrictions on self-custody.
- **Modernize Financial Regulations for the Digital Asset Economy** - Reform the Bank Secrecy Act (BSA) to balance security with financial privacy, ensuring that AML/KYC regulations are risk-based, innovation-friendly, and responsive to the unique characteristics of digital assets.



Lead Global Capital Markets with a Clear Regulatory Framework

The U.S. must establish regulatory clarity to lead in blockchain development, foster innovation, break down accreditation barriers, and ensure market integrity. A well-defined framework will provide certainty for businesses and investors, prevent regulatory overreach, and position the U.S. as the global hub for digital asset markets.

- **Define Jurisdictional Boundaries Between the SEC and CFTC** - Establish clear distinctions between securities and commodities in the digital asset space, ensuring token issuers have regulatory certainty while eliminating duplicative oversight.
- **Develop a Self-Regulatory Organization (SRO) for Digital Assets** - Empower an industry-led body to set technical and regulatory standards, promote market integrity, and coordinate with federal regulators to combat fraud, market manipulation, and unfair practices.
- **Provide Regulatory Clarity for Tokenized Assets and Non-Fungible Tokens (NFTs)** - Establish clear guidelines for tokenized assets in capital markets, real estate, and corporate finance to drive investment and mainstream adoption. Ensure NFTs are classified as consumer products rather than financial instruments to protect innovation and prevent overregulation that could limit their practical applications and growth potential.



Strengthen U.S. Energy Security with Bitcoin Mining

The Bitcoin mining industry plays a critical role in strengthening grid resilience and advancing U.S. energy security. To secure America's energy future, policymakers must ensure the U.S. maintains its leadership in this critical sector.

- **Support Clear and Consistent Policies for Bitcoin Mining** – Encourage state and local governments to adopt clear, consistent policies that foster responsible Bitcoin mining. Oppose harmful measures like discriminatory electricity taxes and blanket moratoriums that unfairly target mining operations and threaten innovation.
- **Encourage renewable energy adoption** and innovative energy solutions in Bitcoin mining by providing incentives for sustainable operations that minimize environmental impact, such as providing federal and state tax credits or subsidies for miners using renewable energy resources.
- **Protect Against Foreign Adversaries** – Prevent hostile nations like China and Russia from dominating global Bitcoin mining by ensuring the U.S. leads in mining, ASIC design, manufacturing, infrastructure and innovation. Strengthen domestic mining capacity to support the decentralization and security of the Bitcoin network.



Modernize the U.S. Banking System for the Digital Economy

To remain globally competitive, the U.S. banking system must adapt to the evolving digital economy. Policies should foster innovation, promote fair competition, enhance financial inclusion, and eliminate discriminatory practices against digital asset businesses.

- **Expand Access to Secure, Regulated Digital Asset Custody** – Ensure consumers and institutions can securely custody digital assets through regulated financial entities, including self-custody options, qualified custodians, and insured trust companies. Encourage bank partnerships with digital asset custodians to enhance security and compliance.
- **Reform the Federal Reserve's Master Account Process** – Establish clear, transparent rules for granting master accounts to innovative institutions, including state-chartered digital asset banks. Prohibit arbitrary denials or delays that stifle competition and innovation. Strengthen the dual banking system by respecting state-level regulatory frameworks tailored for digital asset institutions.
- **Foster a Competitive Banking Environment** – Encourage public-private collaboration on risk management and compliance. Provide clear regulatory guidance on digital asset custody, settlement, and payments. Support community banks and credit unions in offering digital asset services to increase financial accessibility and innovation.



Explore Blockchain's Potential for Government Innovation

Blockchain technology has the potential to enhance government operations, improve fiscal oversight, and drive greater efficiency across federal programs. It can transform how the government manages spending, reduces fraud, and ensures transparency in financial operations. To fully harness these benefits, the U.S. must invest in research and development to explore blockchain's applications in governance.

- **Establish the U.S. Strategic Crypto Stockpile as a Research and Development Fund** – To enable federal agencies to experiment with and integrate blockchain technology, the Research and Development Fund should be created as a dedicated vehicle for holding and utilizing select cryptocurrencies to provide agencies with access to digital assets for research into smart contracts, decentralized applications (dApps), and blockchain-based infrastructure.
- **Evaluate Blockchain-Based Financial Oversight Systems** – Conduct research into how blockchain-based payment tracking can be used to monitor federal spending in real-time, prevent fraud in taxpayer-funded programs, and facilitate real-time audits of budgets, grants, and contracts to restore public trust and combat corruption.
- **Research the use of blockchain to streamline government operations** by automating regulatory compliance and reporting systems. Explore how blockchain can reduce bureaucratic inefficiencies, improve accountability, and create operational efficiencies across government programs.
- **Enhance National Security Through Blockchain Innovation** – Research how blockchain can be used to strengthen cybersecurity, protect critical infrastructure, and prevent foreign adversaries from dominating blockchain networks. Investigate applications for secure communications, resilient supply chains, and decentralized identity frameworks to safeguard sensitive data and critical government systems.

Conclusion: A Strategic Path Forward for U.S. Blockchain Leadership

The future of the global digital economy is being shaped today, and the United States must act decisively to secure its leadership. Blockchain technology presents an unprecedented opportunity to strengthen financial stability, enhance national security, modernize government operations, and drive economic innovation. However, without a clear and forward-thinking strategy, the U.S. risks falling behind as other nations advance their digital asset policies.

This roadmap outlines a bold yet pragmatic approach—leveraging digital assets to reinforce the U.S. financial system, preserving decentralization and financial freedom, establishing regulatory clarity, modernizing banking infrastructure, securing energy independence, and investing in research and development.

By enacting these policies, the United States will not only safeguard its economic and technological leadership but also set the global standard for blockchain innovation. The time for action is now—ensuring that America remains the epicenter of the digital economy for decades to come.