

Deloitte.

Blockchain & Digital Asset Solutions



Navigating a brave new world of digital finance.

Are you leading the charge toward Web3 and decentralized finance as a crypto-native? Or maybe you're just entering the world of blockchain and digital assets as a newbie. Either way, you're in good company. Deloitte's broad set of capabilities and deep understanding of this space can help you identify ways blockchain and digital assets can bring new value to your organization. Deloitte's Blockchain & Digital Assets team can meet your business where it's at and could take it further than you can imagine. Because with Deloitte, *Trust is non-fungible™*.

Addressing uncertainty and sustaining focus amid evolving challenges

Blockchain is driving change across the financial ecosystem, from deposit-taking to payments, lending, investing, and trading anything of value. However, the technology brings unique risks for emerging disrupters, tokenized businesses, digital asset exchanges, and any other organization leveraging blockchain or investing in assets that utilize the technology.

Some challenges to the acceptance and adoption of digital assets include:

- Cybersecurity
 - Regulatory barriers
 - Financial infrastructure
 - Privacy
 - Legacy processes and systems
 - Secondary markets
 - Access to talent
- 

Make a strategic move from physical to digital

When your company chooses to engage with blockchain or crypto, it may need to trigger a number of changes across the organization, as well as changes in mindset. It's important to identify your company's path and develop a road map, considering several questions, including:

- Is blockchain/crypto the right solution for the problem? Is there any other technology that can solve the problem?
- What is the overall strategy?
- What are the short- and long-term objectives?
- What collaborators, internal and external, does the company need to involve? Can leaders identify effective champions for the effort across the enterprise in all relevant departments?
- Will the decisions and actions the company takes now allow for flexibility and scaling of efforts later?
- How can the company integrate the security needs of operating in the digital asset ecosystem with existing security and cyber efforts in the company?
- How does the company implement the introduction of blockchain/crypto? Does it begin with a payments-only, "hands-off" approach? Or does it engage in a "hands-on" approach?
- What resources will the company need above and beyond those it currently has? What new expertise might it need?
- What does the final state before launch look like?

We can be the private key to your crypto strategy

No matter where you are in your blockchain journey, we can meet you where you're at and help take you further than you thought you'd ever go.



Financial services transformation – Buy, hold, sell, lend

Assisting global financial institutions, regional banks, brokers, and asset managers to create the capabilities to offer their customers the ability to buy, hold, sell, and lend digital assets

Become a crypto custodian and offer digital asset services to your customers by implementing systems designed and built with your long-term business strategy in mind. By leveraging our solutions and extensive ecosystem of in-house services and network of alliances, we can help you:

- Accept and hold crypto in a regulated banking environment, be better positioned to achieve regulatory compliance, and align existing financial services to accommodate crypto.
- Simplify complex risk processes, meet regulatory compliance objectives, and enhance customer trust.
- Achieve holistic coverage and depth across key business competencies.
- Understand how to structure holding digital assets, foster alignment across the enterprise, and create required capabilities.
- Increase your agility and adherence to regulatory changes (including tax and audit) and adapt to the IT challenges of offering digital asset services.

Financial services transformation – Exchange capability

Helping corporates build the systems to offer crypto trading, exchange, and post-trade settlement services to their customers

We advise on how to establish scale and secure exchange capabilities and can aid in your efforts to achieve regulatory compliance, including helping you design and implement systems to facilitate crypto exchange and expedite post-trade settlement and lending.



Digital asset adoption

Advising on and implementing crypto-based asset tokenization, including helping corporates build systems that leverage the power of crypto and non-fungible tokens (NFTs)

We help facilitate corporate adoption of crypto, NFTs, and other digital assets by advising on system and ecosystem implementation to make all forms of assets liquid, programmable, and tradable. We assist with the development of systems capabilities that enable corporate treasury departments to accept and handle crypto. We can help you:

- Develop a blockchain transformation journey to benchmark and better identify blockchain potential/opportunities.
- Design and implement solutions for programmable money and NFT use cases.
- Facilitate implementation using proofs of concept, pilots, and full-scale blockchain deployments.
- Leverage the value NFTs and tokenization can bring to existing business processes and financial products.
- Build a diversified treasury strategy and enable new ways to transact, pay, and reward customers and/or employees.

Blockchain transformation

Using blockchain-based solutions to transform the way data is shared and validated within an enterprise or between entities in a multistakeholder arrangement

Our blockchain-based solutions can help you drive business transformation. We advise on blockchain business models for crypto-natives, back-office functions, supply chain track and trace, smart contract capabilities, and more.




Our services can help you:

- Transform the customer experience, implement transaction flows, and create new business models.
- Enable secure data exchange, adopt Web3 across your enterprise, and embed blockchain across business units and into key client systems (e.g., ERP).
- Develop a strategy/road map for business redesign, risk/controls, and tech design and build.

Launch and grow

Helping corporates chart their path to crypto maturity

Take your first step into blockchain while we help you plan your next 10. Whether you're a crypto-native or just starting your digital asset journey, our team can explore your company's blockchain needs and recommend a tailored, end-to-end solution designed to deliver value. We can help you:

- Stand up crypto transaction capabilities, from IPO to token launch.
 - Realize the potential of your vision with our platform development and crypto transaction and tax capabilities.
 - Achieve exposure to innovative practices and future industry leaders through our attest and non-attest services.
 - Build robust compliance processes and capabilities, establish risk processes, and navigate regulatory challenges and uncertainty.
 - Establish increased trust with your customer base and scale with confidence.
 - Facilitate an exit event or entry to the public capital market.
- 

Payment solutions

Advising on and implementing crypto-based payment and remittance solutions

Our payment solutions services can help inform strategy in a dynamic regulatory environment. We can help you:

- Achieve real-time transaction processing, reduce costs by removing intermediaries and simplifying infrastructure, reduce risk of loss of data, and achieve better end-to-end transparency and predictability.
- Establish cost-effective, faster, more secure payment solutions with improved control and security.

Assurance

Assurance services can help clients improve the quality of information disclosed and enhance their reliability.

Don't let your blockchain or digital asset opportunity pass you by.

Our deep business acumen and industry-leading audit and assurance, consulting, tax, and risk services help organizations across industries with their varying blockchain initiatives. Contact our leaders to discuss the evolving momentum of blockchain and digital assets, prioritizing initiatives, and managing the opportunities and pain points associated with blockchain adoption efforts.



Reach out and start a conversation today.



Visit us at www.deloitte.com/us/blockchainanddigitalassets
or scan the QR code to learn more.

Our Blockchain & Digital Assets Leadership

Tim Davis

*Global & US Risk and Financial
Advisory Blockchain & Digital Assets
Leader*

Deloitte & Touche LLP
+1 206 716 7593
timdavis@deloitte.com

Brian Hansen

*Global & US Audit
Blockchain & Digital Assets Leader*

Deloitte & Touche LLP
+1 415 783 5410
brianhansen@deloitte.com

Wendy Henry

*Global & US Consulting
Blockchain & Digital Assets Leader*

Deloitte Consulting LLP
+1 571 858 1181
wehenry@deloitte.com

Rob Massey

*Global & US Tax
Blockchain & Digital Assets Leader*

Deloitte Tax LLP
+1 415 783 6386
rmassey@deloitte.com

This publication contains general information only and Deloitte is not, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your business. Before making any decision or taking any action that may affect your business, you should consult a qualified professional adviser. Deloitte shall not be responsible for any loss sustained by any person who relies on this publication.

The services described herein are illustrative in nature and are intended to demonstrate our experience and capabilities in these areas; however, due to independence restrictions that may apply to audit clients (including affiliates) of Deloitte & Touche, we may be unable to provide certain services.

As used in this document, "Deloitte" means Deloitte & Touche LLP, which provides audit, assurance, and risk and financial advisory services; Deloitte Consulting LLP, which provides strategy, operations, technology, systems, outsourcing and human capital consulting services; Deloitte Tax LLP, which provides tax compliance and advisory services; Deloitte Financial Advisory Services LLP, which provides forensic, dispute, and other consulting services, and its affiliate, Deloitte Transactions and Business Analytics LLP, which provides a wide range of advisory and analytics services. These entities are separate subsidiaries of Deloitte LLP. Please see www.deloitte.com/us/about for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting.

Copyright © 2023 Deloitte Development LLC. All rights reserved.