

Canton

Unlock the exponential power of connection

The Canton Network is the first privacy-enabled, interoperable blockchain network fit for institutional assets.

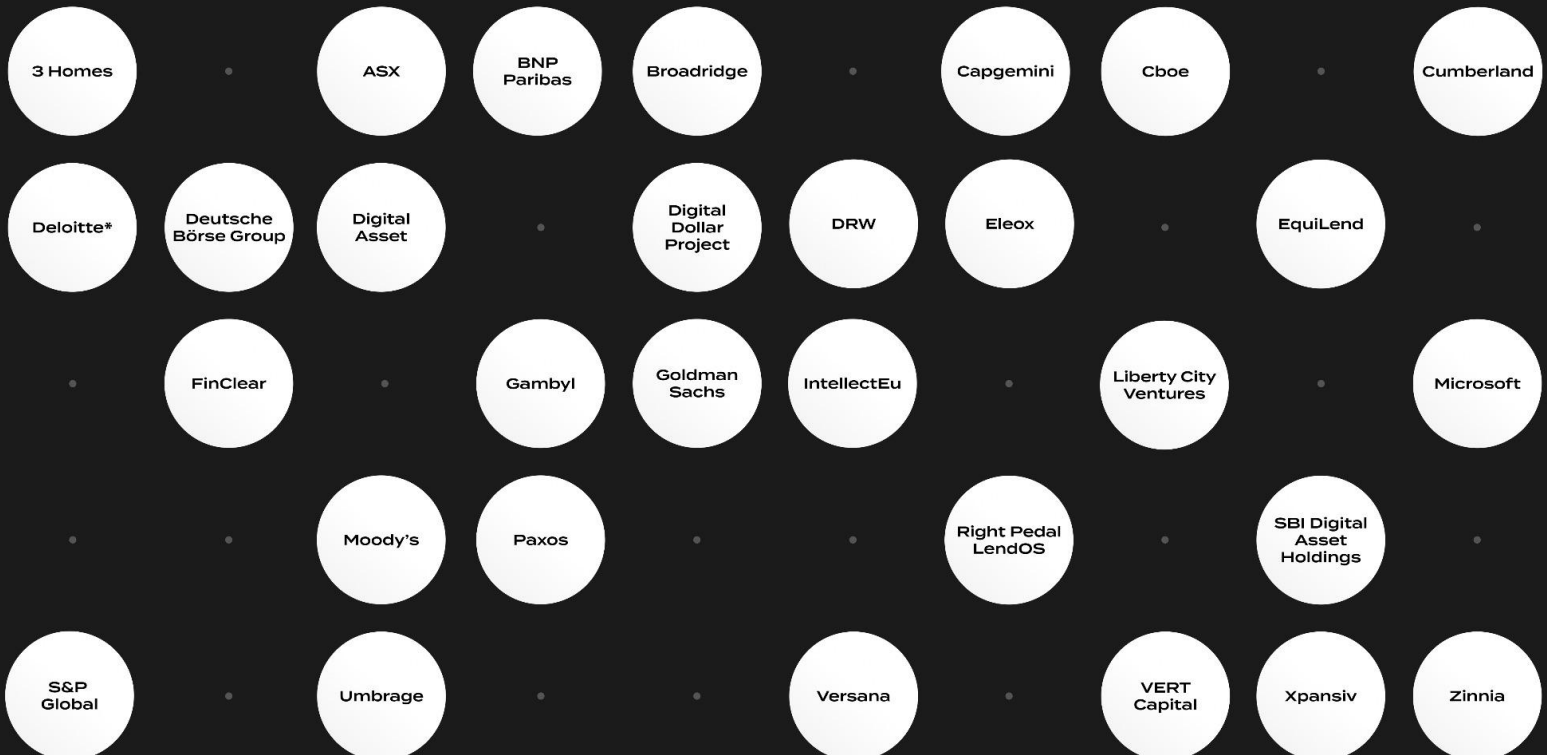
Until now, smart-contract blockchain networks have not achieved meaningful adoption among financial institutions and other enterprises because of three significant shortfalls:

Lack of privacy and control over data. To date, all blockchains have had shortcomings around privacy, preventing use by multiple regulated participants on the same network. They do not guarantee data protection or control at any layer of their networks.

Trade-offs between control and interoperability. Public blockchains require operators to forfeit full control of the application by using a shared pool of validators to gain interoperability.

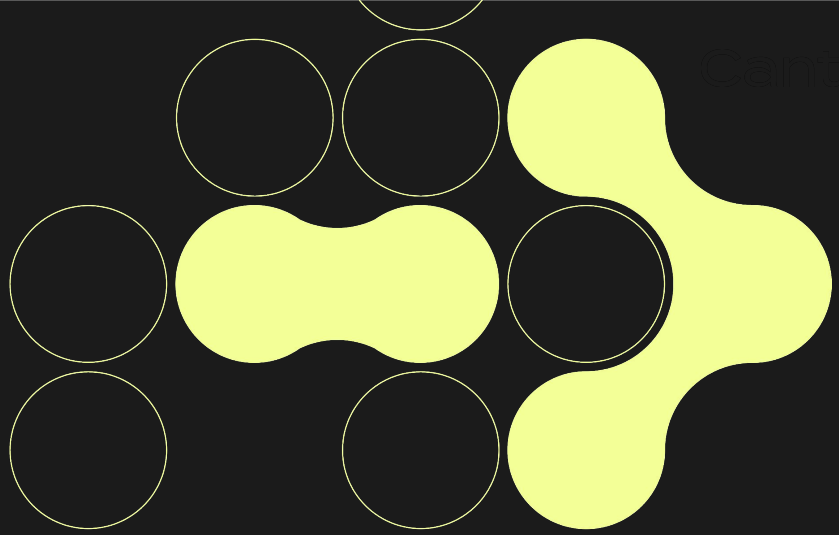
Inability to scale. The scale and performance required by financial institutions remains challenging, with applications competing for global network resources and the inherent capacity limitations caused by how public blockchains operate.

That's why leading market participants have launched Canton:
The open blockchain network with the control and interoperability needed to power synchronized financial markets.



*Deloitte is not affiliated or directly involved with any other participant in connection with the Canton network. Through its alliance with Digital Asset, Deloitte is a Canton participant that offers Canton-specific skills and capabilities alongside assets specifically designed for use in developing on or with the Canton network.

Canton enables financial institutions to experience a safer and reconciliation-free environment where assets, data, and cash can synchronize freely across applications. This creates opportunities for financial institutions to offer new and innovative products to clients and improve efficiency and risk management.



"We are proud to be a founding participant of the Canton Network. For the first time, financial institutions can realize the full benefits of a global blockchain network while operating within the regulatory guardrails that ensure a safe, sound, and fair financial system."

- Yuval Rooz, Co-Founder and CEO at Digital

Asset

Interoperability without the trade-offs

Canton uniquely enables smart-contract and transaction composability across applications, without sacrificing privacy or control. Assets and data can move across applications with real-time synchronization and guaranteed privacy.

Privacy fit for regulated industries

Canton Network delivers fine-grained privacy without giving up security or composability. Using smart-contracts, network participants can seamlessly exchange data and value with confidence. Data is shared between parties only on a need-to-know basis.

Decentralization with control

Canton distinctly balances the decentralization of public blockchain with the privacy and controls required by institutions. Participants control a sovereign instance of their data and application, while being part of an interoperable, open network.



Three ways to access the network

Connect, build, and run on the open blockchain network for institutional assets

Connect to the network to create valuable connections

Connect to the vibrant ecosystem of applications and global market participants transacting billions of dollars a day, with greater efficiency and lower risk.

[Connect >](#)

Build on the network to unlock exponential growth

Build, monetize, and extend trusted applications on Canton that create connections between leading global institutions across capital markets, banking, and payments.

[Build >](#)

Run services to power market-level transformation

Actively contribute and gain reciprocal value by running infrastructure and services for Canton. Grow with the network and earn rewards.

[Run >](#)



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The Canton Network is the financial industry's first privacy-enabled, interoperable blockchain network designed for institutional assets, launched by a group of leading financial institutions, infrastructure providers, technology firms, and consultants on 9 May 2023. The Canton Network's design overcomes the shortfalls of existing smart-contract blockchain networks and enables previously siloed systems in finance to become interoperable and synchronized in ways that had been impossible before. Offering the privacy and controls required for highly regulated organizations, the Canton Network creates a safe and sound environment in which assets, data, and cash can move freely across applications in real time, unlocking new efficiencies and powering innovation.

Learn more at: www.canton.network



Connect, build, and run on the network
by contacting us at info@canton.network



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Set up a call or meeting
by contacting us at sales@canton.network