



Dash is Digital Cash

Dash enables users to move money instantly and securely to anyone, anywhere, for less than a U.S. penny. Exchanges supporting Dash's unique features benefit from new capabilities that can drive incremental benefits, including increased trade volumes, increased liquidity, lower risks of flash crashes, improved user experience, improved security, and greater deposit and withdrawal revenue.

History of Innovation

Created in 2014, Dash has consistently been a leader in the cryptocurrency and payments industries in innovation. Dash was the first to market with MasterNodes, instant transactions, self-funding, network-based governance, 51% attack protection, optional privacy features, and many other innovations.

InstantSend

InstantSend allows Dash users to send and receive funds instantly, with no risk of double-spending. InstantSend transactions confirm instantly, which means funds can be safely credited to user accounts without delays for blockchain confirmations. This provides a much better user experience than other cryptocurrencies. Today, Dash offers the largest and most liquid network offering instant transactions. It is also the longest-running instant transaction implementation, without a single security exploit since its implementation in 2015.

ChainLocks

A major security enhancement, ChainLocks leverages Dash's Masternode layer to secure the Dash network against chain reorgs, including 51% attacks. ChainLocked blocks cannot be invalidated by another block, which means services never wait for multiple block confirmations. ChainLocks delivers greater security faster than the historical approach of waiting for multiple block confirmations.

Chained InstantSend

Chained InstantSend uses ChainLocks and InstantSend in combination to make Dash funds instantly available for respending in a safe and secure way. This gives users the ability to spend Dash the moment they receive it, without any risk to the recipient.

InstantSend, ChainLocks, and Chained InstantSend enable Dash to provide unparalleled security and speed. Additionally, Dash Core Group provides their partners with support on integration and guidance of Dash, our technology, and our participating partner's technologies.

Below are some of the primary benefits to exchanges and traders.



Arbitrage



User Experience



Reduce Fraud + Improve Security



Liquidity



Regulation



Institutional and Merchant Clients



Arbitrage

Arbitrage traders depend on the ability to react immediately to market opportunities. This typically requires traders to position assets in anticipation of trading opportunities. However, if assets are positioned in the wrong places, arbitrage opportunities can be missed. The Dash network allows traders to transfer funds instantly from any other exchange or location, allowing your users to take advantage of market opportunities regardless of initial asset positioning and driving incremental trading fees for your exchange. Because the Dash network upgrades nearly all transactions to InstantSend automatically, your exchange will benefit from the entire network's liquidity, even if other exchanges don't explicitly support Dash's unique features.

User Experience

Dash provides the ability to transfer value quickly and inexpensively from one platform to the next. Faster funds transfers mean less waiting before the next action can occur - trading. Making the end-to-end process less onerous results in more transactions, increasing your revenue, volume, and overall liquidity. A better user experience also helps attract new customers and improve retention and share of volume for existing ones.

Dash's InstantSend and Chainlocks also improve the experience for exchanges, because it means fewer issue resolution tickets caused by unconfirmed transactions or variation in block confirmation times on deposits and withdrawals. Users can deposit or withdraw and immediately use Dash, so these types of support tickets are typically eliminated when InstantSend or ChainLocks are enabled.

Reduce Fraud + Improve Security

Because of ChainLocks and InstantSend, Dash is secure against 51% attacks and unintentional chain reorgs. This enables exchanges to safely credit user deposits and allow trading right away, with lower risk against loss than ANY number of proof-of-work block confirmations could provide on their own. Whereas traditional block confirmations increase the costs of attempted double-spend attacks, ChainLocks eliminate the risk entirely by making chain reorgs impossible. InstantSend addresses the same risk for an individual transaction. Exchanges are increasingly targets for 51% attacks, so eliminating this risk is of tremendous value to exchanges, brokers, and other money services businesses. Additionally, your traders can utilize the security setup they prefer such as depositing funds into our custodial partners and send Dash from custody into the exchange securely and instantly.





Liquidity

InstantSend enables your users to move funds quickly between exchanges to take advantage of immediate market opportunities. The more exchanges that enable InstantSend, the more users will be able to act on market opportunities which will mean more volume, liquidity, and user confidence in your exchange.

Flash crashes are infrequent events that can negatively impact exchanges, and impact their reputation and bottom-line. InstantSend and the liquidity it can enable reduce the risk and impact of these events, not only for Dash, but for other assets paired with Dash on the exchange. It does this by reducing the likelihood, severity, and recovery time from these events. This is particularly true for exchanges offering shorting or leverage by helping to prevent cascading liquidation events as they develop disjointed pricing from market prices.

Regulation

Dash works with a network of KYC/AML service providers to offer our partners with compliance services for their business globally. Organizations that serve Dash such as Dash Core Group and other regional groups proactively and frequently work with regulators to educate them about Dash and ensure regulations can be adhered to by partners requiring compliance tools. We work with our partners to liaison with regulators and provide all supporting documentation, legal research, and even in-person support as it relates to regulatory discussions world-wide.

Institutional and Merchant Clients

Dash gives your business the tools to attract institution-level clients. With near-instant transaction times, low fees, and ChainLocks security, Dash enables your largest clients to make major moves when it matters most.

Dash is utilized by payment processors around the world to enable merchants to accept payments in Dash. It is one of the only options for instant point-of-sale purchases, making us the leading cryptocurrency for in-person transactions. Our payment solution providers rely on partner exchanges for liquidity and conversion into fiat for the end-merchant's revenues. Adding Dash with InstantSend and Chainlocks enabled gives your exchange the chance to compete for our payment processor partners business.

Dash Core Group acts as a connector for our ecosystem, and take an active role in connecting service providers within our ecosystem. We prioritize introducing exchanges that support the features that differentiate Dash and improve the user experience. By supporting InstantSend and ChainLocks, an exchange can be considered for more use cases and receive more referrals from DCC.