

UNDERWRITING AND REAL-TIME CONFIRMATION FOR BITCOIN TRANSACTIONS

Key Advantages

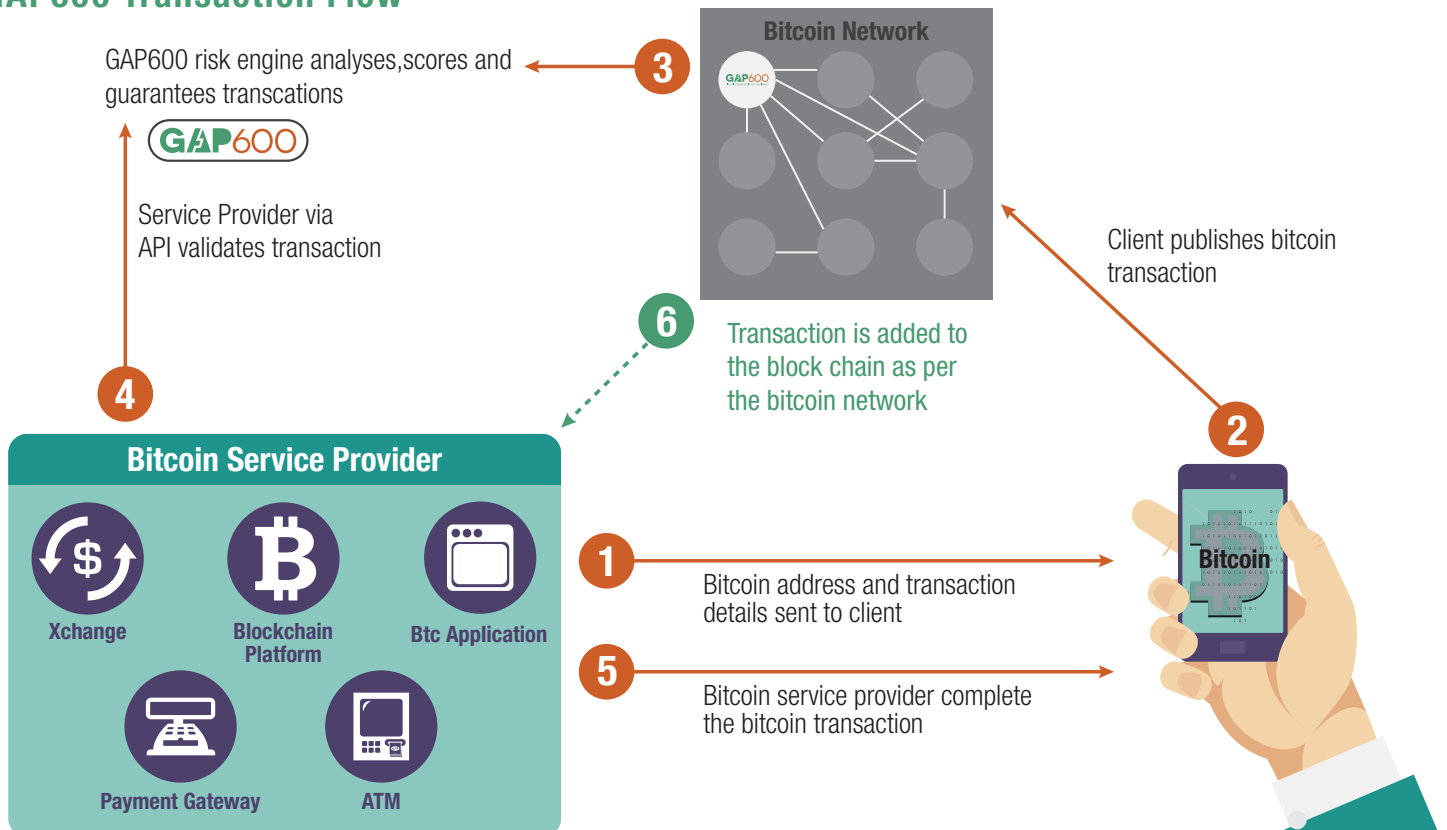
- Immediate confirmation of bitcoin transactions even before they reach the block chain
- Mitigation of transaction and treasury risk for unconfirmed transactions
- Transactions guaranteed against double-spend or fraud

Overview

In today's marketplace where real-time verification is standard, the ten-minute minimum required for a bitcoin transaction to be added to the block chain is not feasible for many industries and companies. The delayed confirmation, combined with the possibility of transactions becoming unconfirmed with blocks being replaced, has a negative impact on both customer service and business risk.

By immediately confirming bitcoin transactions even before they reach the block chain, GAP600 bridges the time gap from the published transaction on the bitcoin network to the moment it joins the block chain. G6 – GAP600's proprietary real-time risk engine – analyzes and performs risk scoring for each transaction in real-time based on highly connected nodes within the bitcoin network. Once the G6 system confirms a transaction, GAP600 will then guarantee that transaction, for all cases. Even if double-spend, expiration, or other fraud prevents the transaction from reaching the block chain, GAP600 will reimburse the resultant bitcoin loss. This risk-mitigating service provides added value to a range of transactional and commercial environments.

GAP600 Transaction Flow





Key Features

- Proprietary real-time risk engine for analysis and real-time confirmation of bitcoin transactions
- Financial guarantee of service – insuring the unconfirmed transactions
- Clearance time meets standards of Payment Service Providers
- Further enables bitcoin's adoption as a payment service

Additional Features

- Tier 1 cloud infrastructure
- Reliable financial grade software
- Full SLA
- API-based interaction with service

Immediate bitcoin payment confirmation

The bitcoin algorithm – through the proof of work and block-addition mechanism – requires a number of blocks to be confirmed in order for a transaction to be considered confirmed. This process requires a minimum of 10 minutes. GAP600 bridges this gap by providing real-time and guaranteed confirmation of bitcoin transactions. This enables payment gateways, ATM machines, wallet providers and other bitcoin companies/recipients to clear unconfirmed transactions effectively, enabling industry-standard transaction confirmation.

Insurance for bitcoin transactions

Transactions confirmed by GAP600 effectively reduce the transactional risk involved with supplying goods or services before confirmation by the bitcoin network. Real-time bitcoin confirmations also offer a positive customer experience to users in the retail environment or at a bitcoin ATM/teller. GAP600 reduces treasury risk by enabling the recognition of bitcoin deposits before the transaction reaches the block chain, benefiting bitcoin/fiat exchange hedging, and deposit confirmation.

Multiple risk level subscriptions

Clients can subscribe to varying levels of unconfirmed bitcoin transaction exposure that GAP600 will guarantee. Subscriptions take into account the total exposure of all open transactions and the maximum exposure per specific transaction. As transactions are included within a published block and further subsequent blocks published, the exposure is adjusted accordingly.

About Us

Gap600 is comprised of a team of experienced individuals in the field of online financial infrastructure development, payment/online fraud detection, as well as sales and marketing support. The team includes professional statisticians skilled in building real-time risk engines that model transactional, credit card and online fraud, as well as network engineers and software developers proficient at constructing financial grade trading platforms and Telco integrated payment environments.