

# Project Rating Update

# Monero

Unchanged

# BB Stable Outlook

Analyst | Lib Lee  
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## Current Stage

Monero is continuously expanding its ecosystem and its community has always maintained a high level of activity.

Monero is perfecting its own wallet functionality (GUI) - the legal tender exchange / pricing feature - to make it user friendlier.

Regarding cooperation, Monero is deepening its docking with the decentralized e-commerce market OpenBazaar.

TokenInsight provides customized service such as project code analysis and project community analysis, etc. For more information, please contact [bd@tokeninsight.com](mailto:bd@tokeninsight.com) or visit [tokeninsight.com](http://tokeninsight.com)

## Recent developments of Monero

Monero upgraded through hard fork on time

1 On October 18th, Monero had a scheduled hard fork and deployed Bulletproof, which greatly reduced the transaction fee. Monero has always insisted on anti-ASIC, which is one of the most decentralized certificates among all encrypted payment tokens.

Monero contributors actively expand their application scenarios

2 Members of the Monero community are looking for deeper integration with OpenBazaar. OpenBazaar is a decentralized global free marketplace that accepts multiple forms of encrypted token payment, such as Bitcoin.

Monero providing ATMs

3 By the middle of 2018, Monero could be acquired through ATMs in 11 countries including Spain, the United States and the Czech Republic. In December, Monero was also deployed in ATMs in Switzerland.

# MONERO

Rating **BB**

Outlook	Stable
Label	Payment
Total Supply	34,596,541
In Circulation	16,364,446

## Score

### TEAM



### PROJECT



### ECOSYSTEM



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## Risk

Monero is a decentralized payment system based on the CryptoNight PoW consensus algorithm. Its consensus algorithm was designed to be anti-ASIC, and has stronger anonymity than Bitcoin by zero-knowledge and ring signature methods. Since its team's information is not sufficiently disclosed, as well as its naturally defined privacy attributes as a cryptocurrency, there are risks brought by transparency and possible regulation from authorities.

## Summary

### Team

#### Project Lead, Riccardo Spagni

- Member of Monero core team, as well the lead maintainer who stewards Monero project
- 2012: Involved in various cryptocurrency related projects
- 2017: Launched Globee, a multi-currency payment processor
- Academic background in informatics and logistics

### Project

Monero is the cryptocurrency with a focus on private and censorship-resistant transactions. It utilizes cryptography to shield sending and receiving addresses, as well as transacted amounts. This always-on privacy means that every Monero user's activity enhances the privacy of all other users.

#### Privacy

Monero uses ring signatures, ring confidential transactions, and stealth addresses to obfuscate the origins, amounts, and destinations of all transactions.

#### Fungibility

Units of Monero cannot be blacklisted by vendors or exchanges due to their association in previous transactions.

#### Untraceability

Sending and receiving addresses as well as transacted amounts are obfuscated by default. Transactions on the Monero blockchain cannot be linked to a particular user or real-world identity.

### Ecosystem

**Market Cap:** \$ 1,714,798,460

**Ranking:** 11

#### Acquiring Monero

Monero may be purchased on an exchange with fiat or other cryptocurrencies. An alternate way of acquiring Monero is via mining, the computationally-complex process whereby transactions are immutably recorded on the blockchain.

AAA: The technical foundation is extremely solid and project risk is extremely low.

AA: The technical foundation is very solid and project risk is very low.

A: The technical foundation is solid and project risk is relatively low.

BBB: Technical feasibility is very good and project risk is controllable.

BB: Technical feasibility is good and the risk of the project is moderately controllable.

B: Technical feasibility is moderate and project risk is limited to a controllable extent.

CCC: The technical foundation or idea has certain problems and the project has relatively large risks.

CC: The technical foundation or idea has considerable problems and the project carries large risks.

C: The technical foundation or idea has substantial problems and the project suffers from extremely large risks.

D: The project is riddled with problems and carries an extremely high risk of failure.

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