

RAVENCOIN



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What is Ravencoin?

A crypto-currency, based on a fork of bitcoin, that will be a platform for anyone to easily create their own asset.



What is Ravencoin?

ERC20, but better!!!

Even your grandma can create an asset on her phone.

The Current Ravencoin Dev Team



Tron Black

Jesse Empey

Corbin Fox

Mark Ney

Jeremy Anderson (blondfrogs)

Cade Call

Daben Steele

Roshii

There are lots more people involved, at Overstock, and worldwide, as this is a community project.



Pre-Launch Ravencoin Highlights

Oct 11, 2017 - First Public Announcement at MIT

Oct 25, 2017 - Announcement at Texas Bitcoin Conference

Oct 31, 2017 - Medium Post

Dec 21, 2017 - Mentioned at the Free State Blockchain Conference

Jan 3, 2018 - Genesis block created and Ravencoin launched

- Code released
- No pre-mine
- Twitter announcements (@BruceFenton and @Ravencoin)
- Mining begins

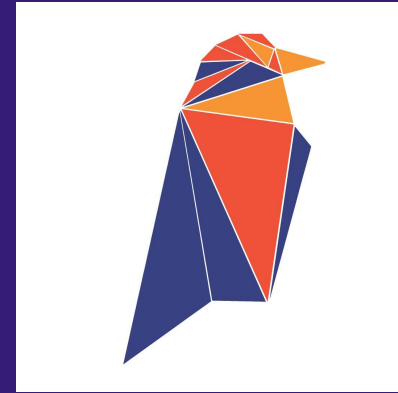


21 million coins

10 minute blocks

SHA256 Mining

50 BTC Reward



21 billion coins

1 minute blocks

X16r Mining

5000 RVN Reward



After Launch Raven Highlights



Jan 9 - Community run Telegram and Discord channels go live.

Jan 14 - Community member creates ANN on Bitcointalk

Jan 16 - First RVN mining pool

Jan 25 - Whitepaper for X16r released
CoinTelegraph Article

Jan 28 - First *"Ravencoin Song"*

Feb 16 - First Ravencoin Meetup in NH

Mar 4 - RVN added to exchanges

Mar 7 - Second Ravencoin song *"Fly Like A Raven"*

Apr 3 - Roadmap released

Apr 8 - Third song *"Feeling Good with Ravencoin"*

After Launch Raven Highlights (continued)



Aug 13 - Added to Bittrex.

Aug 29 - Difficulty algo switch on block 338778

Oct 08 - iOS Ravencoin wallet launched to the public.

Oct 08 - Release Candidate 0 - Asset capable binaries released

Oct 11 - Second Ravencoin Meetup in NH (today)

Oct 31 - Asset feature activation voting - at 90% of mined blocks + 2016 blocks

X16r - Where did it come from?

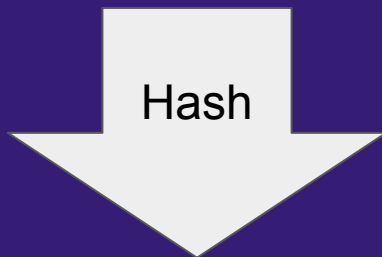


What is mining?



Block Header

<version>	<previous block hash> 00000000000000000007e8a29f052ac2870045ae3970270f97da00919b8e86287		
<merkle root of tx>	Timestamp	Difficulty	Nonce 0832439



Winner





x16r - Rotates on bytes of previous block hash

0=blake

6=luffa

C=fugue

1=bmw

7=cubehash

D=shabal

2=groestl

8=shavite

E=whirlpool

3=jh

9=simd

F=sha512

4=keccak

A=echo

5=skein

B=hamsi

Previous Block Hash:

000000000000000000007e8a29f052ac2870045ae3970270f9**7da00919b8e86287**



Get involved with the Ravecoin community today!

We have a number of active and growing communities for you to choose from:



Ravecoin Talk



Bitcoin Talk



Twitter



Discord



Telegram



Reddit



Github



Wiki



Medium



Store



Ravecoin.org

Ravecoin.com

GetRavecoin.org



Stats - 9/11/2018

<https://rvnstats.info> (Mark Henrie)

~2.7 TH/s Mining on network

~1,787,000,000 RVN issued through mining

~37,000 Difficulty

Songs by RavenCoinGirl



Ravencoin Song

Fly Like a Raven (Coin)

Feeling Good Ravencoin

Ravencoin Song #4



What's Next?



Phase 2 - Assets

For 500 RVN, create your own token

- Token name - Must be unique
- Number of tokens - From 1 to 21 billion
- How divisible? - From not divisible to 8 decimal places (0.00000001)
- Reissuable?
- Include meta-data (agreement, company, contact, etc)





Use for Assets

Gift cards.

Rewards program.

Tokens that represent real property:

- Land
- Homes
- Cars

Energy credits

Gold, diamonds, silver or precious metals

Software licenses

In game items (swords, skins, etc.)

Contractual obligations

An ICO, or STO

Reservation tokens

Certificates of authenticity for:

- Artwork
- Rare items
- Easily counterfeited items

Babysitting credits/debits

A local currency for a town.

Stablecoin—Tokenized reserve of a government (not Venezuelan) issued currency

A utility token that can be used on a website.

Kickstarter placeholder tokens

Stocks



SEC Rules in USA* - 1933-1934 laws

Securities - Tokenized agreements (future obligations)

Require Registration with SEC for issuance and licenses for exchanges.

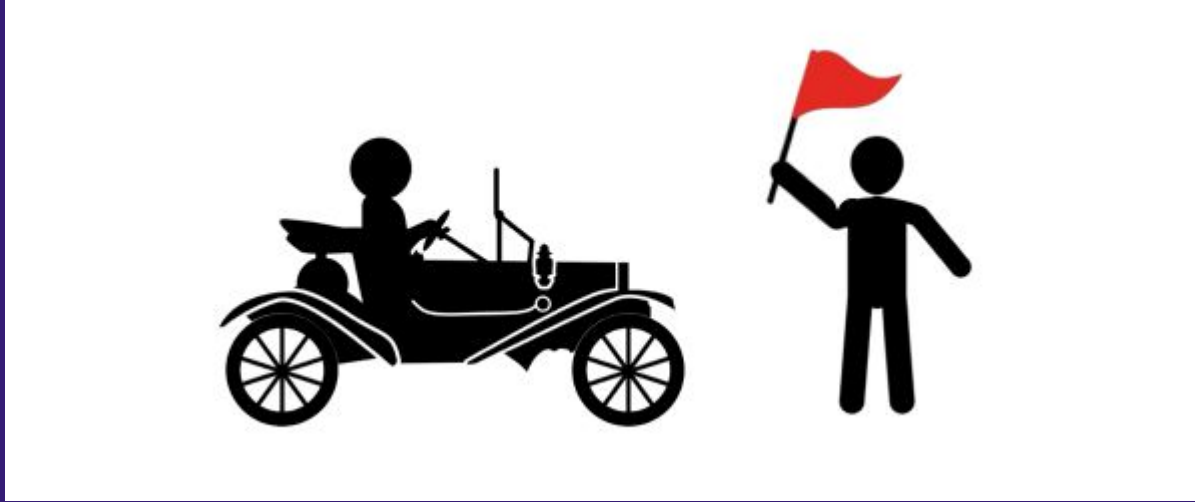
Exemptions for Issuance:

- Reg D - Accredited investors only
- Reg S - Non-US investors
- Reg A+ (Tier 1, Tier 2) - Limited in amount raised
- Rule 504 - Reg D - Limited to \$5,000,000 per 12-months
- Reg Crowdfunding - Limited to \$1,070,000 per 12 months

*Ravencoin is global chain and jurisdiction agnostic.



Red Flag Act



Laws may need to adjust to accommodate new technologies. The SEC rules from 1933/34 may not be appropriate now that value moves like e-mail.



Use case for Ravencoin

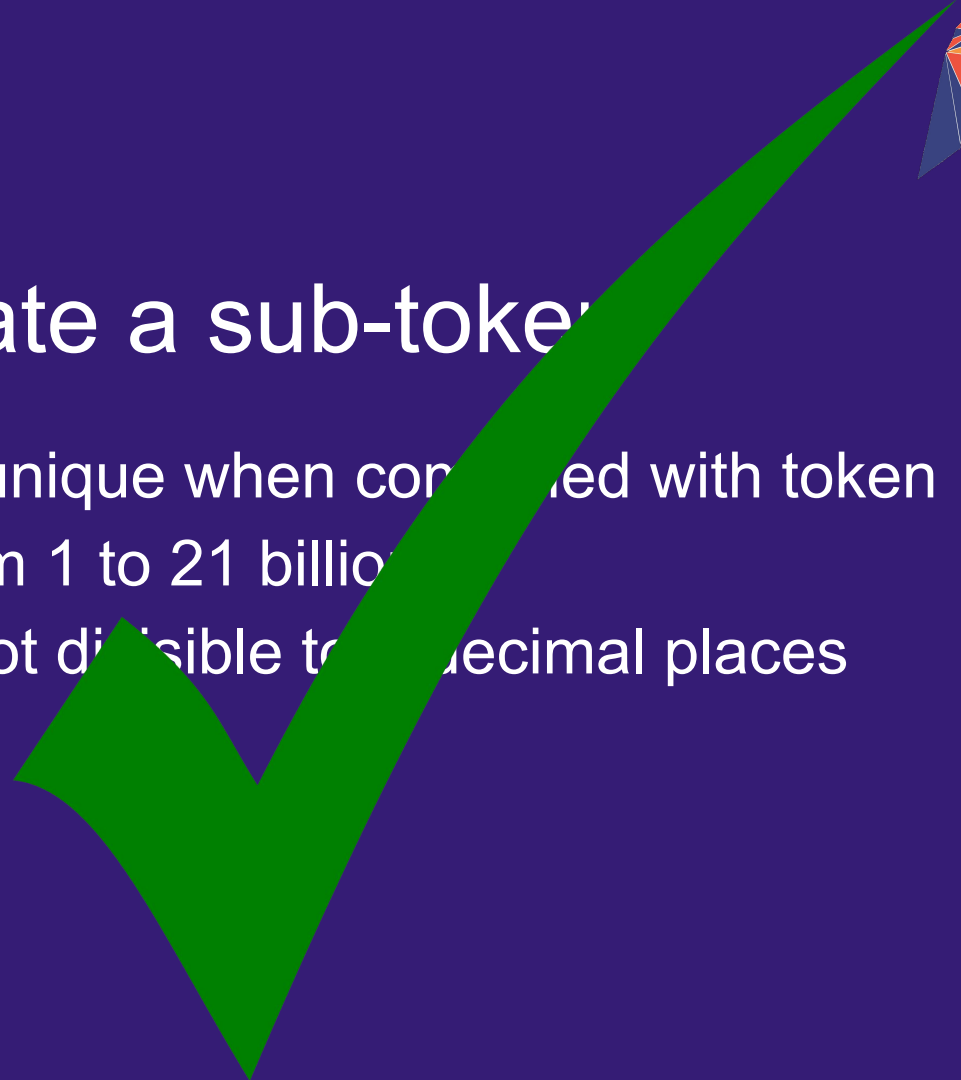




Phase 2b - Sub-assets

For 100 RVN, create a sub-token

- Token name - Must be unique when combined with token
- Number of tokens - From 1 to 21 billion
- How divisible? - From not divisible to 8 decimal places (0.00000001)
- Reissuable?





Phase 3 - Dividends (Rewards)

Pay your token holders in RVN*

Turn your profits into RVN and send out to all holders of your token by percentage held.

* Where permitted by law



Phase 4 - Unique Assets

Create one-of-a-kind assets.

ART#VenusDeMilo

CAR#<VIN number>

COOLGAME#SwordOfThor

Uses are limited only by the imagination





Phase 5 - Messaging

Broadcast a message to all of your token holders.

- Send information about your token.
- Send alerts relevant to your project.
- Send information about a shareholder vote.
- Use Raven messaging for other systems.



Phase 6 - Voting

Issue a special vote token to every holder of your token.

- Send to <address X> to vote for X proposal
- Send to <address Y> to vote for Y proposal

Second tier web voting can be built on top of this protocol.



Phase 7 - Compatible Mode

Allows newly created assets to appear exactly like RVN, LTC, or Bitcoin for easy integration into exchanges, wallets, explorers, etc.

Speeds adoption into the larger crypto ecosystem.

Goal: Cross Platform and EASY TO USE



Windows



iOS

iOS



Mac



Android



Linux



Web



How to buy Ravencoin?

ATM - The Kiln in Lehi, UT


Bittrex - <https://bittrex.com>











CryptoBridge - <https://crypto-bridge.org/>

Nanex - <https://nanex.co>






Cryptopia - <https://www.cryptopia.co.nz/>

RVN Balances

Available: **1 615 689.42045528 RVN**Pending: **0.00000000 RVN**Total: **1 615 689.42045528 RVN**Asset Balances 

Name	Quantity
 1234567890123456789012345678901234567890	19146944519.0
 A24	1
 A24/A	2
 A24/A/B	3
 A24/A/B/C	4
 A24/A/B/C/D	5
 A24/A/B/C/D/E	6
 A24/A/B/C/D/E/F	7
 A24/A/B/C/D/E/F/G	8
 A24/A/B/C/D/E/F/G/H	9

Recent transactions

-  10/8/18 14:16 RVN
 (n1issueUniqueAssetXXXXXXXXXXS4695i) -5.00008414
-  10/8/18 14:16 TL9V_IKI_C6J5E75QKPPF#USZ81
 mqijZ7UR9ooCHTPJiH4EywUCVC2wNYiYzz 1
-  10/8/18 14:16 RVN
 (n1issueUniqueAssetXXXXXXXXXXS4695i) -5.00008072
-  10/8/18 14:16 TUHMD#UXV4)D7KE(&O4V[(9)8R
 mseX417VMnCX6z8Rc62FLWE9KUQWd5VzHd 1
-  10/8/18 14:16 RVN
 (n1issueAssetXXXXXXXXXXXXXXXXXWdnemQ) -500.00007309



Asset Type: **Main Asset (500.00000000 RVN)**

Name:

LEMONADESTAND

Address:

Quantity:

Units: **e.g. 1.00000000**

Reissuable

Add JSON Meta Data Hash

Valid Asset

Balance: 1 615 689.42045528 RVN



Mobile Wallets Released



iOS



Android

Next: Adding **asset** support



Decentralized Exchanges

Allow assets to trade peer-to-peer.

Atomic swaps between RVN and assets, but also for asset-to-asset trading. Game asset trading as an example.

Allows borderless free trade for Ravencoin hosted assets.



Bug Bounty - October/November



Up to 100,000 RVN per bug

- Consensus bugs
- Chain-split bugs.
- Submit issue through github and include your RVN address.

+50,000 for a **complete** pull request that fixes a consensus bug.

5 judge panel to determine eligibility.



Q&A

Download this presentation

