RAVENCOIN

# Presenter - Tron Black

Crypto Developer

A Principal Developer
Medici Ventures

Ravencoin Lead Developer

## What is Ravencoin?

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

# The Ravencoin Phase 1 Team

Tron Black
Denny Becker
Tyler Perkins
Jonathan Dolan
Tai Chrysostom

# The Current Ravencoin Dev Team

Tron Black

Jesse Empey

Corbin Fox

Mark Ney

Jeremy Anderson

Cade Call

Daben Steele

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

# Raven 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)
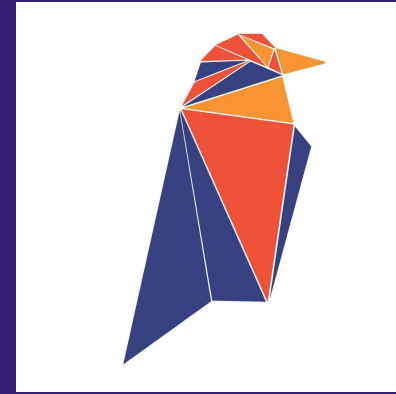- Mining begins

21 **m**illion coins

10 minute blocks

SHA256 Mining

50 BTC Reward

21 **b**illion 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"*
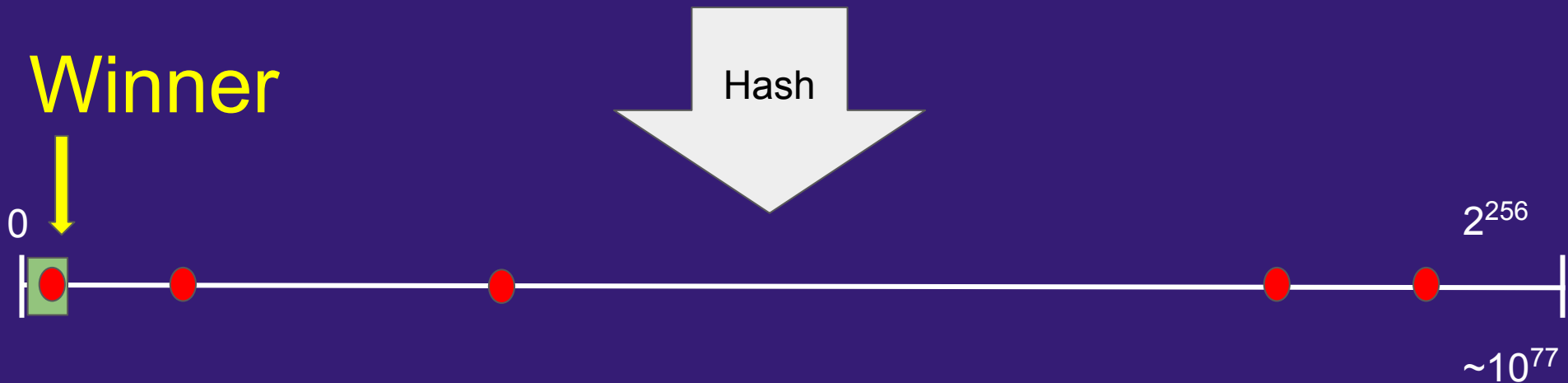
# X16r - Where did it come from?

# What is mining?

## Block Header

| <version> | <previous block hash> 0000000000000000007e8a29f052ac2870045ae3970270f9**7da00919b8e86287** | | |
|-----------|-------------------------------------------------------------------------------------------|---|---|
| <merkle root of tx> | Timestamp | Difficulty | Nonce  2832439 |

Hash

**Winner**

0

$2^{256}$

$\sim 10^{77}$

SHA256x2  - Bitcoin

X11 - Dash - 2014 - Evan Duffield

0=blake

1=bmw

2=groestl

3=jh

4=keccak

5=skein

6=luffa

7=cubehash

8=shavite

9=simd

A=echo

X11 - Dash

X13 - DeepOnion

X15 - HtmlCoin

X17 - Verge

# x16r

| | | |
|---|---|---|
| 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 | |

# 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:**

0000000000000000007e8a29f052ac2870045ae3970270f9**7da00919b8e86287**

# Ravencoin Community (the best)

Ravencoin.org

Ravencoin Discord

Ravencoin Telegram

RavencoinTalk.org

Announcement on Reddit

Raven.wiki

Ravencoin Twitter

# Stats

[https://rvnstats.info](https://rvnstats.info) (Mark Henrie)

~1.9 TH/s Mining on network

~1,006,000,000 RVN issued through mining

~20,000 Difficulty

# Songs by RavenCoinGirl

## Ravencoin Song

## Fly Like a Raven (Coin)

## Feeling Good Ravencoin

# What's Next?

# Phase 2 - Assets

# For 500 RVN, create your own token

- Token name - Must be unique
- Number of tokens - From 1 to 92 billion
- How divisible? - From not divisible to 8 decimal places (0.00000001)
- Reissuable?

# Use case for Ravencoin

For 100 RVN, create a sub-token

- Token name - Must be unique when combined with token
- Number of tokens - From 1 to 92 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.

# How to buy Ravencoin?

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

Nanex - https://nanex.co

**Overview**   **Send**   **Receive**   **Transactions**

## Balances

Available:   **0.00049244 RVN**

Pending:   **0.00000000 RVN**

Total:   **0.00049244 RVN**

## Balances

| Asset Name | Amount | Last transaction | Circulating Supply |
|---|---|---|---|
| Troncoin | 0.00000000 | 5/14/18 | 12,345,678 |
| Grocercoin USDIOU | 1.00 | 4/26/18 | 1,234,567 |
| Insuracoin | 0.00000000 | 4/20/18 | 123,345,789,012 |
| Blizzard | 0.00000000 | 4/12/18 | |
| World of Warcraft | 0.00000000 | 5/14/18 | 12,345,678 |
| Starcraft2 | 0.00000000 | 5/14/18 | 123,456 |
| Starcraft2#RaynorsSkull | 0.00000000 | 5/14/18 | 1 ☆ |
| Youcoin | 0.00000000 | 5/14/18 | 1,234,567 |
| ThirtyOneCharactersIsTheMaxCoin | 0.00000000 | 5/14/18 | 2,345 |
| Comunicoin | 0.00000000 | 5/14/18 | 12,345,678 |
| Porche#TheLast911Targa1997 | 1 | 5/14/18 | 1 ☆ |

☆ = unique asset

## Recent transactions

↰ 4/9/18 17:48    -150 000.00000545 RVN
Development Team Donation

↰ 4/9/18 17:47    -5.00000236 RVN
Development Team Donation

↳ 2/1/18 16:10    +150 000.00000000 RVN
Medici Donation Address

↳ 1/23/18 18:22    +5.00000000 RVN
Medici Donation Address

↰ 1/19/18 08:30    -5 000.99708488 RVN
(RFQ9LEzFG7er9pqKBX3mBoDyjSBE9NFhfd)

↰ 4/9/18 17:48    -150 000.00000545 RVN
Development Team Donation

↰ 4/9/18 17:47    -5.00000236 RVN
Development Team Donation

↳ 2/1/18 16:10    +150 000.00000000 RVN
Medici Donation Address

↳ 1/23/18 18:22    +5.00000000 RVN
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(RFQ9LEzFG7er9pqKBX3mBoDyjSBE9NFhfd)

RVN HD

# Q&A

Scan for a link to the presentation