

“It is not wrong to go back for that
which has been forgotten”



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A black crow is perched on a light-colored rock in the foreground. The background shows a vast, hazy landscape with rolling hills and a sky filled with soft, white and grey clouds. The crow is facing left, looking towards the horizon.

Transforming Businesses With A Ravencoin Asset Layer



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RAVENCOIN

Who am I?

- 안녕하세요 저는 Adam입니다
- 저는 소프트웨어 개발자입니다
- Ravenland의 소프트웨어 개발자입니다
- 우리는 블록 체인 서비스를 제공합니다
- 참석해 주셔서 감사합니다
- 클라우드에서 일하고 10 년 넘게 컴퓨팅을 분산했습니다.
- 저는 Ravencoin의 커뮤니티 개발자입니다



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Why Ravencoin?

- 🦅 Ravencoin is **bitcoin for assets**.
- 🦅 Extra Chain column for **file data** (using IPFS_hash interplanetary filesystem).
- 🦅 Ecosystem for business transactions, securities, equity and estate transfer.
- 🦅 More **accessible**, user-friendly and easy to use than Ethereum ERC-20.
- 🦅 **Simple. Easy** to implement. No Smart contracts or complex 'spinning wheels'.
- 🦅 Encourages developers and businesses to write **diverse** second layer **applications and business solutions** using the bitcoin chain consensus, indisputably the **most secure ledger** in the world.

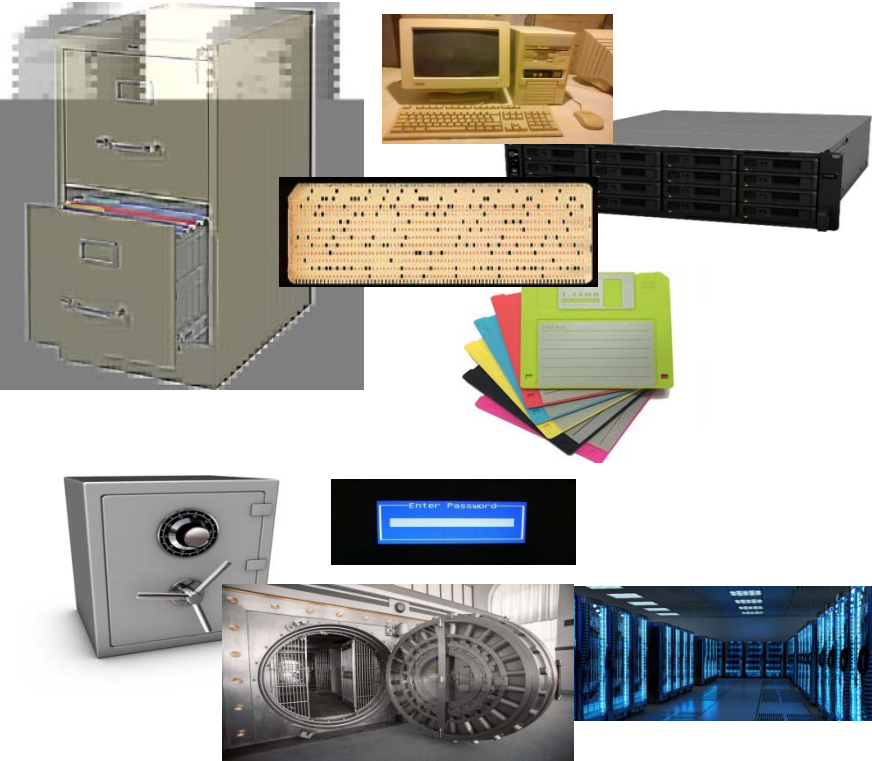


What is Ravenland?

- 🐦 A Blockchain Software-house.
- 🐦 Small team. consisting of only 1 full time and 1 part time developer 'push' and 'xittz'.
- 🐦 Created first operational **Ravencoin Second Layer exchange** "RavenX.net" a 'wallstreet v2' by the people
- 🐦 '**RAVENLAND**' tokens will be a publicly available Security Token Offering on RavenX
- 🐦 RAVENLAND wants to create an open-source **market-maker** like Amazon, Ebay and Facebook that the **community can own and control for themselves**.
- 🐦 We want to support and create an honest, non-debt based economic system using Ravencoin funded and ran by the community it serves.
- 🐦 Fairer economic, financial governance model to fund businesses in a 'stocks market v2'. 'A Community Wallstreet 2.0'. We call it RavenX (<https://www.ravenX.net>)
- 🐦 Childhood dream was to found my own Island. I created crypto Island Shares. LTD but quickly realised I'd need 'Raven land's software' to achieve the dream.



Old Business Filesystems

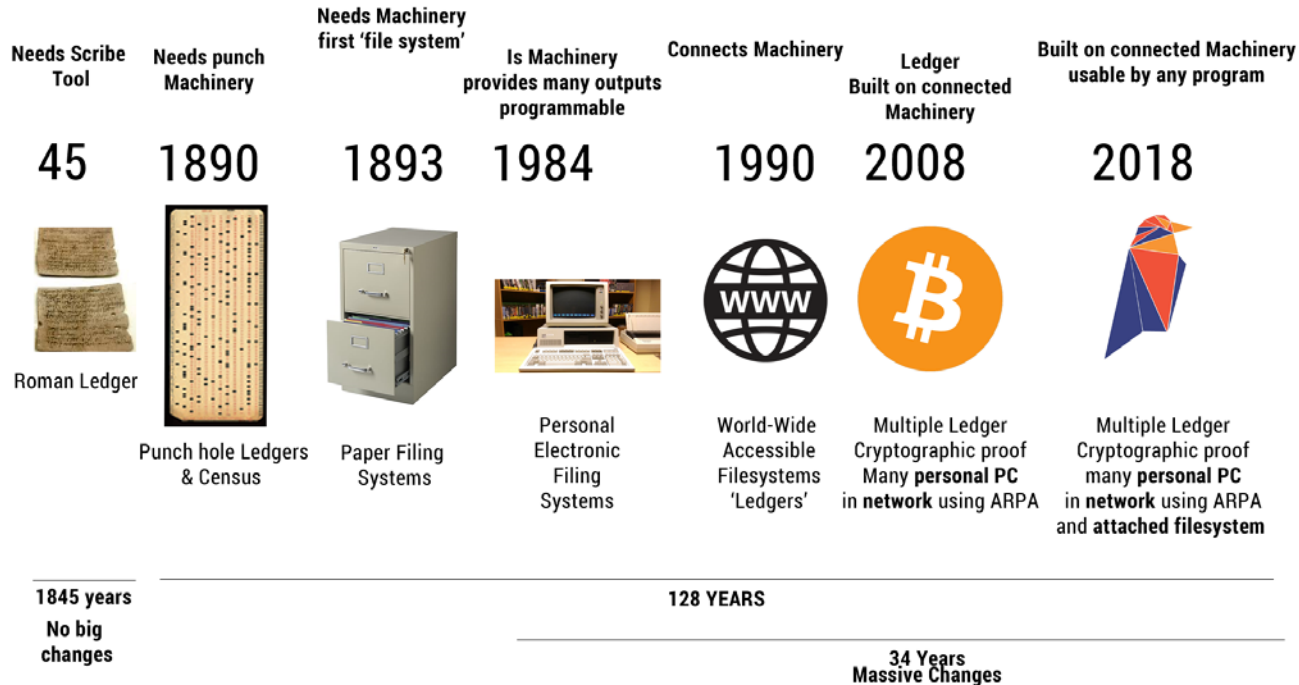


- Many existing estate and land registries still work using old filing system standards
- IPFS is a new type of filesystem which incorporates its own blockchain to **store and distribute** interplanetary data in a decentralized way.
- The equivalent **filing cabinets lock** for IPFS is something called the 'swarm key' equivalent to a SHA2 (SSL/HTTPS) encryption key.
- Internationally Land Registries are currently less secure than Ravencoin + IPFS.
- Ravencoin hold items called 'assets' in a secure 'safe' called a private key, and files within those assets on IPFS can determine the current registry details.



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A chronology of Ledgers & Machine Automation



Machines that create better machines



As data grows and technology matures new problems arise



New problems are solvable using older generation devices in a novel ways that weren't possible (or necessary) before.



Ravencoin and IPFS can authenticate the validity of any object code in any language via the IPFS_HASH



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A huge thank you to the community for their Donations to Ravenland

- 👤 Ravencoin community is amazing!
- 👤 Community supported Ravenland raising >187,000 RVN to keep our doors open.
- 👤 The entire Ravencoin discord and ravencoin twitter community came together in a campaign to help Ravenland smash through a 100,000 RVN target to keep us running and help enable a **community wallstreet v2.0**
- 👤 A lot of the services Ravenland provide are for everyone, and free.
- 👤 Helps Ravenland continue to make many examples of what Ravencoin can do
- 👤 Helps us continue running and supporting the **RavenX Asset Exchange Alpha**
- 👤 Helps us with extensive legal costs filing SEC and FCA securities compliance for Ravenland STO
- 👤 **Helps us help other small businesses who want to do STO get to market easily.**

https://explorer.ravenland.org/address/RSbZdm2hkenK3GVskEavCZe1M24MntsnC


RAVENCOIN Blocks Charts Status Search for block, transaction or address ✓ Conn 8 - Height 870664 Scan RVN

Address 187255.02550954 RVN

Address RSbZdm2hkenK3GVskEavCZe1M24MntsnC

Summary confirmed

Total Received	188316.06267154 RVN
Total Sent	1061.037162 RVN
Final Balance	187255.02550954 RVN
No. Transactions	63



Transactions

893971671e70d2e1b032875928c13a6141b5543b3bd31db942876ae4a61ec190 mined Sep 5, 2019 6:50:00 PM

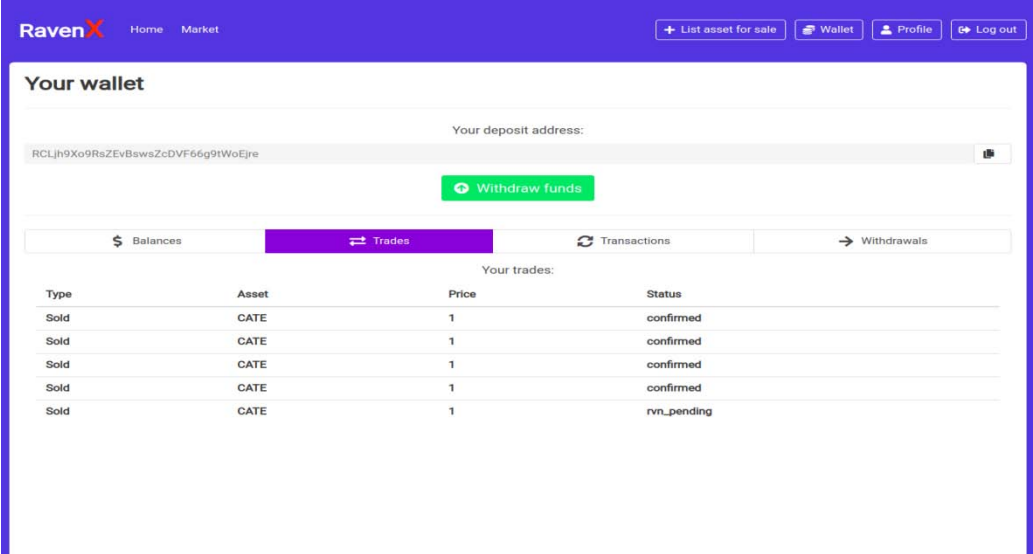
RBbv7LC3cURddB3gfbtagWHosLqwmblN1	101 RVN	→	RSbZdm2hkenK3GVskEavCZe1M24MntsnC	1111 RVN (U)
RCJP2QTWQA41oZ4zvvmlFwjStfveqjhk6	1773771.66842754 RVN		REwHh6CZkRyCRner8j2K3bqMSMIHvVna86	1772761.658427 RVN (U)

FEE: 0.01000054 RVN

15 CONFIRMATIONS 1773872.658427 RVN

What is RavenX?

-  An Ravencoin asset supported wallet + exchange.
-  Allows businesses to buy and sell Ravencoin Asset Tokens.
-  Will have Securities support added soon
-  Ravenland STO will be listed on RavenX in due course. (Feb-March 2020)



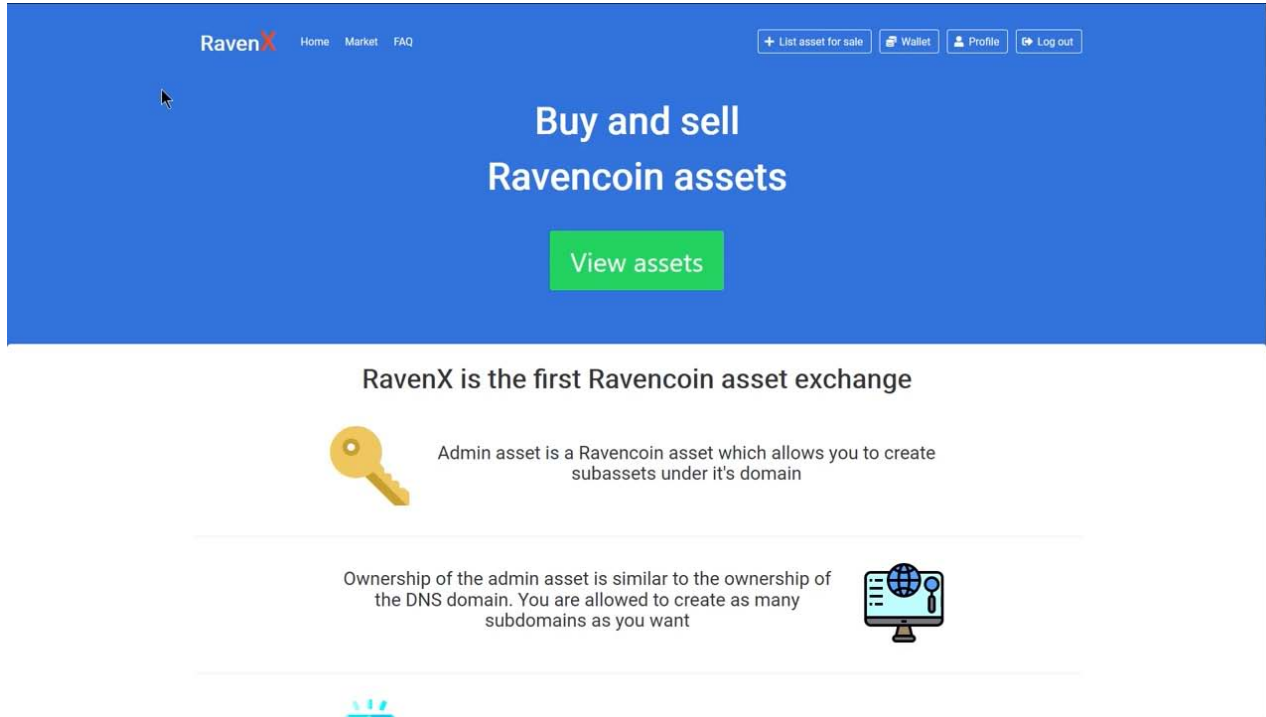
The screenshot shows the RavenX wallet interface. At the top, there's a navigation bar with 'RavenX', 'Home', and 'Market'. On the right, there are links for 'List asset for sale', 'Wallet', 'Profile', and 'Log out'. The main section is titled 'Your wallet' and displays a deposit address: 'RCLJh9Xo9RaZEVBswsZcDVF66g9tWoEjre'. Below the address is a green button labeled 'Withdraw funds'. A tabbed interface shows 'Balances', 'Trades' (selected), 'Transactions', and 'Withdrawals'. Under the 'Trades' tab, a table lists recent trades.

Type	Asset	Price	Status
Sold	CATE	1	confirmed
Sold	CATE	1	confirmed
Sold	CATE	1	confirmed
Sold	CATE	1	confirmed
Sold	CATE	1	rvc_pending



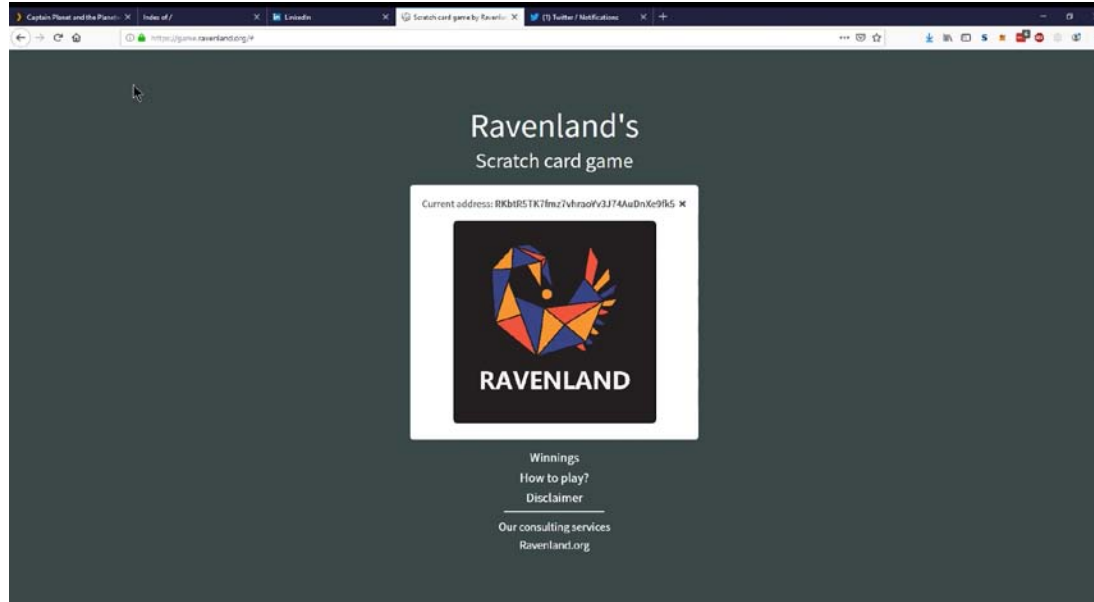
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What is RavenX?



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Blockchain Scratchcard demo



- 🎮 A mystery prize casino-style scratchcard game.
- 🎮 Customers get rewards given to users of the website to a Ravencoin address they provide when visiting



Ravenland Estate Sales

<https://ravenx.net/estate/0000001>

Offers for Rangyai Island

[← Back to market](#)

[Offers](#) [Trade history](#)

Best offer

Island Estate for Development

1 asset ISLANDS/Rangyai **7777777 RVN**

Located just east of the island of Phuket, an island popular with tourists and estate owners, Rangyai is the largest island currently available for sale in the region. The island is close to both Phuket and Coconut Island both of which are home to numerous resorts, and are very popular with tourists. Rangyai Island is an advantageous position in the area, allowing the prospective owner to capitalize on the development potential of this property.

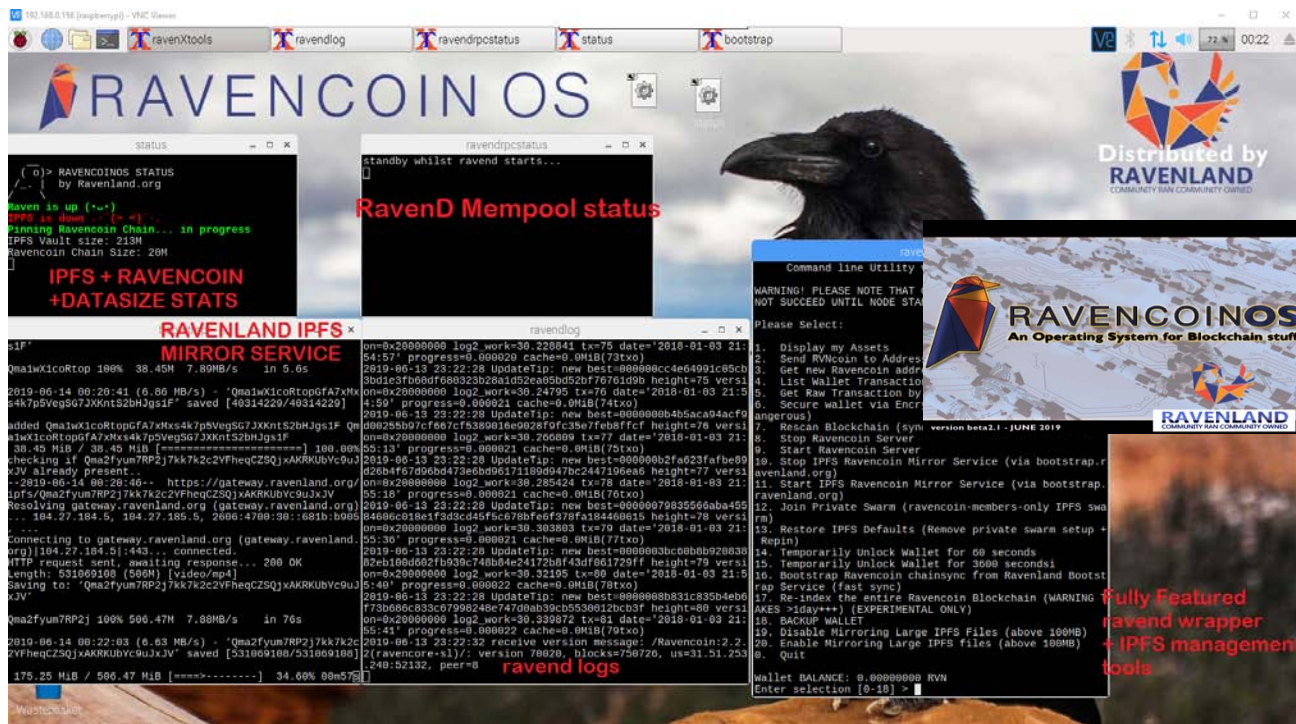
[Coin](#) [Market](#) [Rvn](#)

Purchase



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RavencoinOS v2 – an OS for `blockchain stuff`



<https://www.ravenland.org/os> – How to install

<https://bootstrap.ravenland.org> – Where to

download the latest version. The ravenland IPFS Boot Strap Service home + RavencoinOS Distribution links

<https://wiki.ravenland.org>

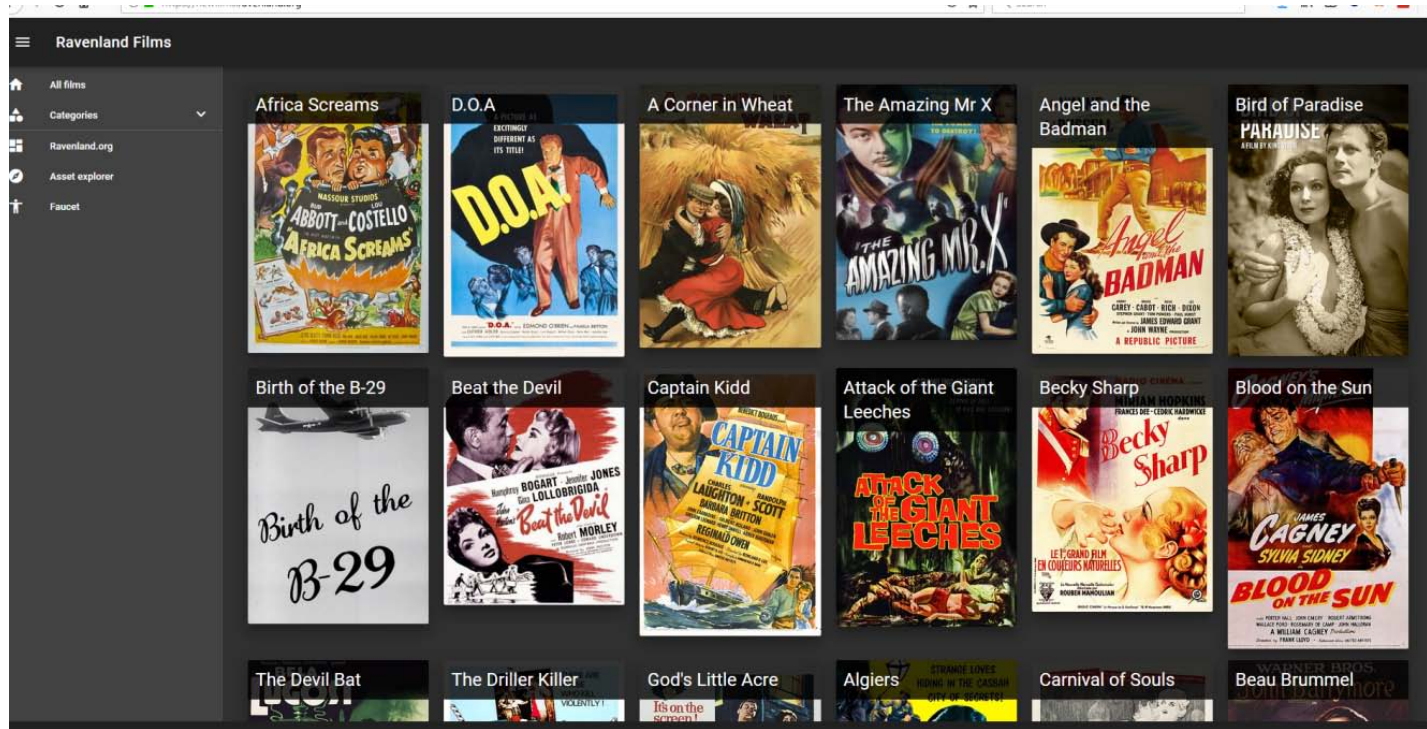
– RavencoinOSv2 wiki

Fully Featured
ravend wrapper
+ IPFS management
tools



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Ravenland Blockchain Films' using Ravencoin + IPFS



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Representing Data on Ravencoin Blockchain – Films example

org/getfilm.php?filmid=RAVEN_LAND/FILMS%2349

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Home About Exchange Films Music Asset Explorer IPFS

Ravenland Film ID RAVEN_LAND/FILMS#49

[Back to Movie Index](#)

Movietitle:	The Last Man on Earth
Genres:	horror,sci-fi
Plot:	When a plague devastated life on Earth, the population died or became a sort of zombie living in the dark. Dr. Robert Morgan is the unique healthy survivor on the planet, having a routine life for his own survival: he kills the night creatures along the day and maintains the safety of his house, to be protected along the night. He misses his beloved wife and daughter, consumed by the outbreak, and he fights against his loneliness to maintain mentally sane. When Dr. Morgan finds the contaminated Ruth Collins, he uses his blood to heal her and he becomes the last hope on Earth to help the other contaminated survivors. But the order of this new society is scary.
IMDB Link:	http://www.imdb.com/title/tt0058700
Year Published:	1964
Runtime:	86 minutes



```
[ipfs@ravenland-france ~]$ raven-cli getassetdata RAVEN_LAND/FILMS#49
```

```
{
  "name": "RAVEN_LAND/FILMS#49",
  "amount": 1,
  "units": 0,
  "reissuable": 0,
  "has_ipfs": 1,
  "ipfs_hash": "QmeJ7iJjpY9cQt7wUt8epzn24h2DZRpb6e5inCpKHVLhpT"
}
```

```
[ipfs@ravenland-france ~]$ curl https://gateway.ravenland.org/ipfs/QmeJ7iJjpY9cQt7wUt8epzn24h2DZRpb6e5inCpKHVLhpT
```

```
{
  "contract_address": "RK9AmtmZoiNJGXT5RTowp9eNCi2Gx1vF9i",
  "symbol": "RAVEN_LAND/FILMS",
  "name": "The Last Man on Earth",
  "issuer": "RAVENLAND.ORG Historic Interplanetary Archive of Culturally Significant Videos",
  "description": "When a plague devastated life on Earth, the population died or became a sort of zombie living in the dark. Dr. Robert Morgan is the unique healthy survivor on the planet, having a routine life for his own survival: he kills the night creatures along the day and maintains the safety of his house, to be protected along the night. He misses his beloved wife and daughter, consumed by the outbreak, and he fights against his loneliness to maintain mentally sane. When Dr. Morgan finds the contaminated Ruth Collins, he uses his blood to heal her and he becomes the last hope on Earth to help the other contaminated survivors. But the order of this new society is scary.",
  "description_mime": "text/x-markdown; charset=UTF-8",
  "imdb_url": "http://www.imdb.com/title/tt0058700",
  "category": "horror,sci-fi",
  "published_year": "1964",
  "length_minutes": "86",
  "type": "Movies",
  "movie_cover_ipfs": "QmRGriZT3TPJs6WkxjfvuotYGTm4NsCBShcndgQ2W6M95J",
  "movie_ipfs": "QmXlrknAWYNFSDKjKZ6bxcCfJfvxowNx6XP7bx756S9QWP",
  "website_url": "https://films.ravenland.org",
  "contact_name": "Adam",
  "contact_email": "adam@ravenland.org"
}
```

```
[ipfs@ravenland-france ~]$
```


Decentralized Film and Sharing Service

- USES IPFS
 - USES RAVENCOIN
 - USES RPC CALL
 - RENDERS A VIEW STATE
 - CACHES PHP to HTML
-
- Examples:
 - `get_assets(RAVEN_LAND)`
 - `get_subassets(RAVEN_LAND/FILMS#*)`
 - `get_filmid($id)`

RAVENLAND

[Home](#) [About](#) [Faucet](#) [Films](#) [Music](#) [Asset Explorer](#) [IPFS Status](#) [IPFS Upload](#)

Ravenland Decentralized Films Service (RDFS)

Welcome to films.ravenland.org/! decentralized video player and historic storage engine!

your browsin' RAVEN_LAND/FILMS

Africa Screams



Adventure,Comedy
IMDB 1949 Runtime: 89 minutes

D.O.A.



Drama,Film-Noir,Mystery
IMDB 1949 Runtime: 83 minutes

A Corner in Wheat



Short,Drama
IMDB 1909 Runtime: 14 minutes

The Amazing Mr X



Film-Noir,Horror,Thriller
IMDB 1940 Runtime: 70 minutes

[Detailed View](#)

Angel and the Badman



Bird of Paradise



Birth of the B-29



Beat the Devil



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How the Data is Represented (List of Films)

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[Home](#) [About](#) [Faucet](#) [Films](#) [Music](#) [Asset Explorer](#) [IPFS Status](#) [IPFS Upload](#)

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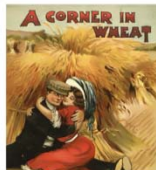
Adventure, Comedy
IMDb 1949 Runtime: 89 minutes

D.O.A



Drama, Film-Noir, Mystery
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IMDb 1909 Runtime: 14 minutes

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Film-Noir, Horror, Thriller
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Beat the Devil

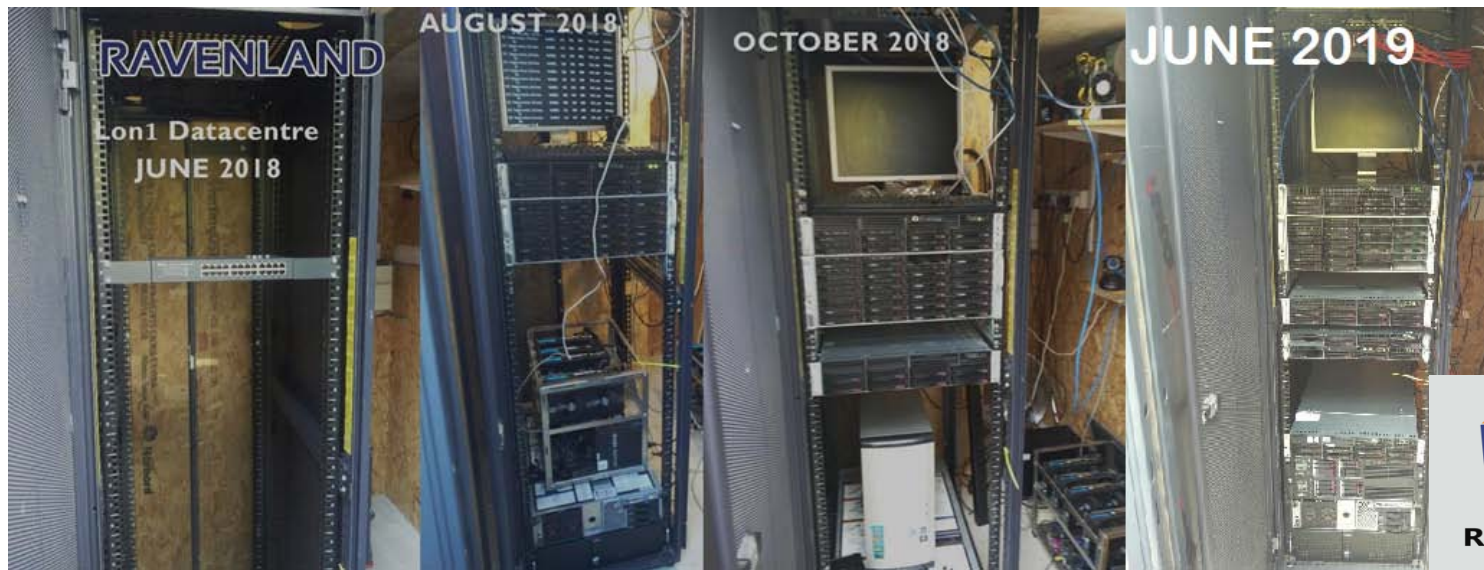


```
ipfs@ravenland-france: ~$ raven-cli listassets RAVENLAND/FILMS*
[
  "RAVEN LAND/FILMS",
  "RAVEN LAND/FILMS#1",
  "RAVEN LAND/FILMS#2",
  "RAVEN LAND/FILMS#3",
  "RAVEN LAND/FILMS#4",
  "RAVEN LAND/FILMS#5",
  "RAVEN LAND/FILMS#6",
  "RAVEN LAND/FILMS#7",
  "RAVEN LAND/FILMS#8",
  "RAVEN LAND/FILMS#9",
  "RAVEN LAND/FILMS#10",
  "RAVEN LAND/FILMS#11",
  "RAVEN LAND/FILMS#12",
  "RAVEN LAND/FILMS#13",
  "RAVEN LAND/FILMS#14",
  "RAVEN LAND/FILMS#15",
  "RAVEN LAND/FILMS#16",
  "RAVEN LAND/FILMS#17",
  "RAVEN LAND/FILMS#18",
  "RAVEN LAND/FILMS#19",
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  "RAVEN LAND/FILMS#39",
  "RAVEN LAND/FILMS#40",
  "RAVEN LAND/FILMS#41",
  "RAVEN LAND/FILMS#42",
  "RAVEN LAND/FILMS#43",
  "RAVEN LAND/FILMS#44",
]
```



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Ravenland LON1 Facility Changes over the last year or so



A growing set of Rich IPFS + Ravencoin Services



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What Ravenland is doing

- Create products. Show **demonstrability**.
- Create products **before** raising money. (unlike many ICO!)
- Have an **honest funding model** to forward the companies objectives as a **common stock for all** to bring forward a technology for our new future.
- **Give back to the investor**. Create a real 'RavenLand' token that directly represents the companies economies of worth.
- **Give the community an open-source software vehicle** for commercial and industrial retail with the **power to end captive markets and societies as we know them** and restore a fundamental economic balance in world-trade.
- **Empower and Restore control to the public** of their communities and their services.
- Create a Fairer, more equal, more accessible and better way for companies to do business.



What else is Ravenland software doing?

- 🦅 Ravencoin 2nd Layer and Open source blockchain-Retail model.
- 🦅 Ravencoin IPFS Mirror Service
- 🦅 Ravencoin-Asset-Aware API for Enriching Existing and new web-applications or computer games.
- 🦅 Community Software for Loans and Insurance.
- 🦅 Community Estate agency Group + Platform for Ravencoin.
- 🦅 Decentralized and Open Source Land Registration & transfer platforms.
- 🦅 Dividend of company shares thru an STO `security equity` model for Ravenland token holder (*Ravenland Equity Group, Ravenland Commercial Software Group, Ravenland Open Source Community Retail Platform*)



What is revolutionary?

- IBM Compatible (Universal)
- TCP/IP (Universal)
- Content Distribution Network (Universal)
- Blockchain (not universal yet)
- Facebook, Netflix, Twitter, myspace, instagram, LinkedIn, (not universal yet)
- Dedicated vs Cloud
- Pipeline Systems vs Distributed Systems



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Q+A (or speak with me after the presentation)



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