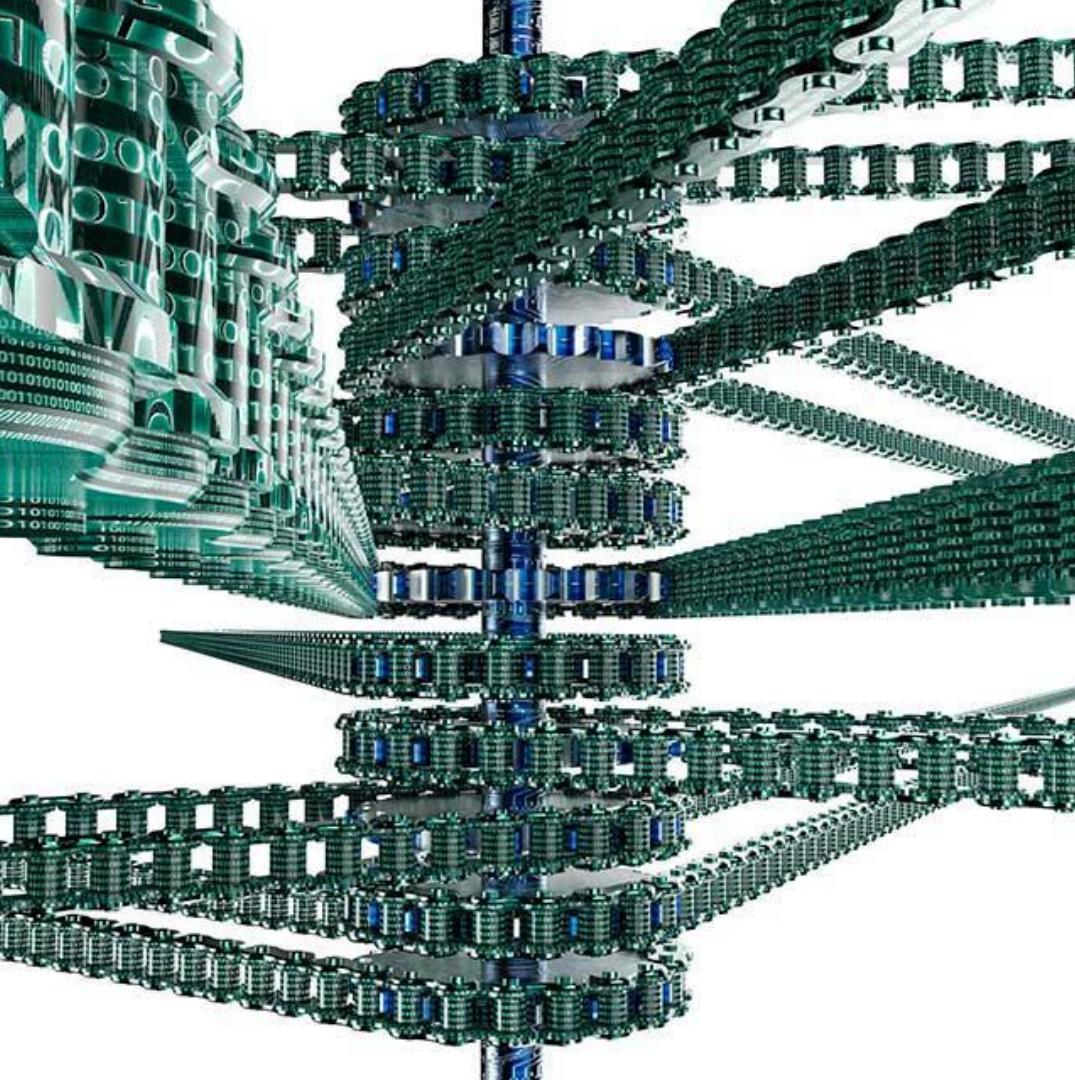


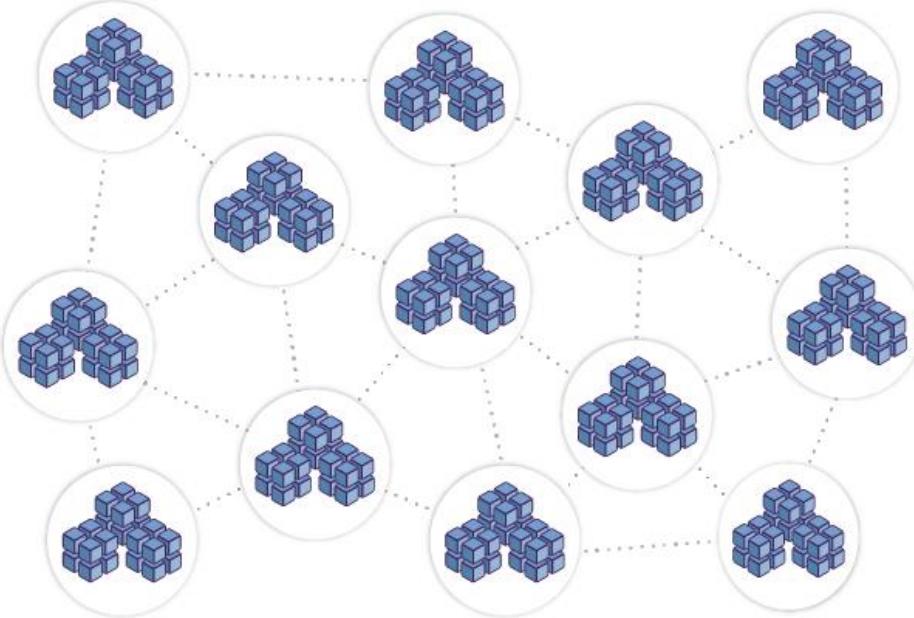
BLOCKCHAIN

Cadena de Bloques

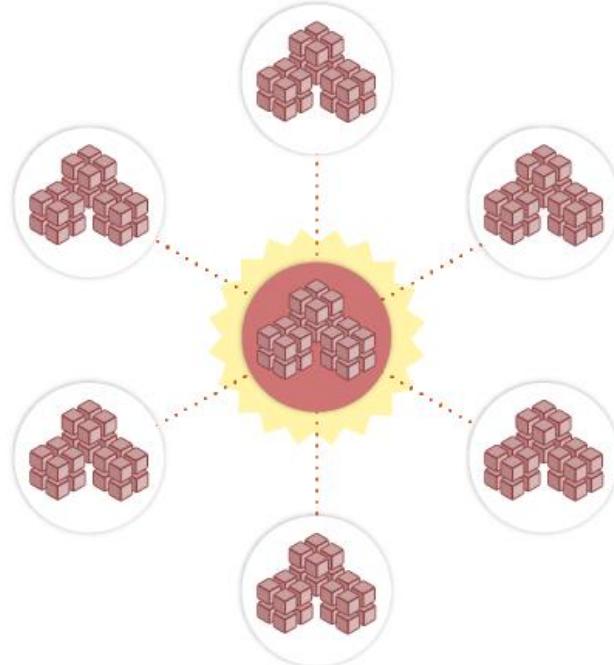


Blockchain es una tecnología diseñada para administrar un registro de datos online, caracterizada por ser transparente y prácticamente incorruptible.

- Resistente a la censura
- Fin de la centralización de datos
- No requiere de terceras partes
- Smart Contract y su integración con IOT
- La información no puede ser modificada o borrada (trazabilidad)



Red distribuida



Red centralizada

Casos de uso

DISTRIBUCIÓN GLOBAL DE NODOS DE BITCOIN

Nodos accesibles a partir del martes 26 de noviembre de 2019 22:51:38 GMT-0300 (hora estándar de Argentina).

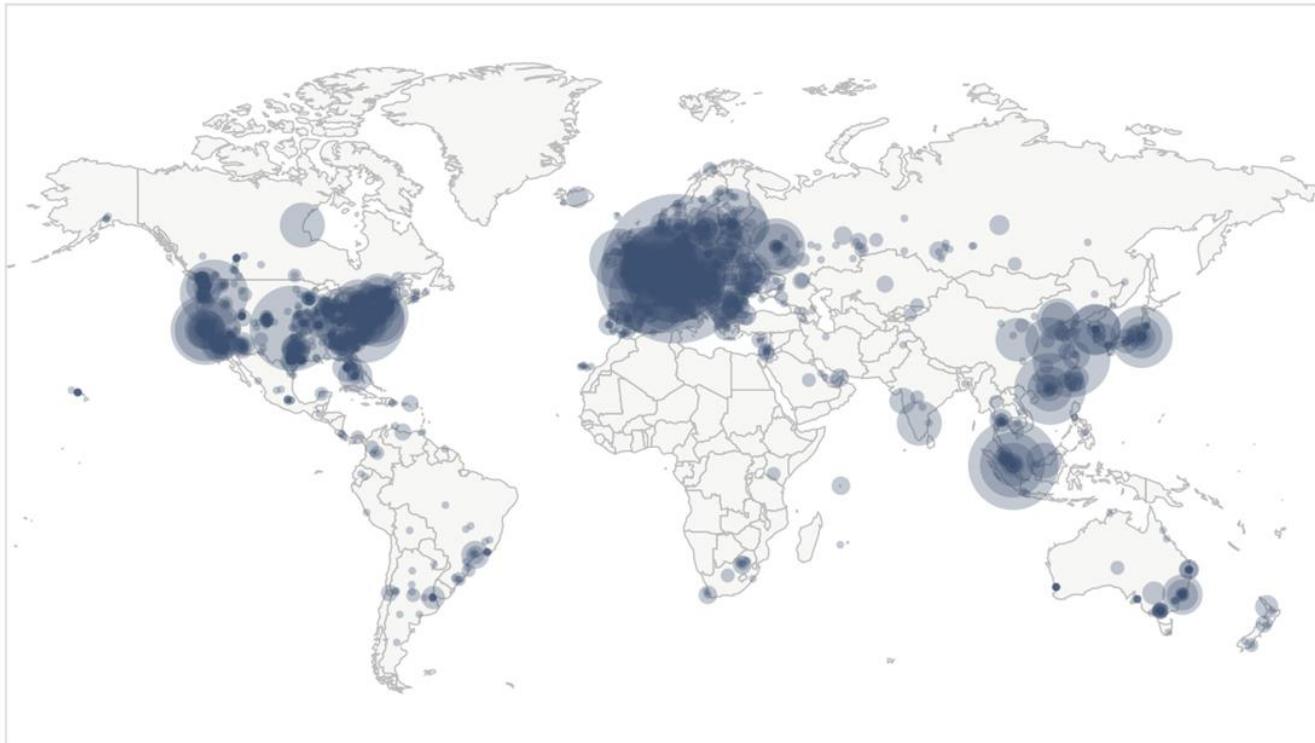
9472 NODOS

[Gráficos de 24 horas »](#)

Los 10 principales países con su respectivo número de nodos alcanzables son los siguientes.

RANGO	PAÍS	NODOS
1	Estados Unidos	2464 (26,01%)
2	Alemania	1892 (19,97%)
3	Francia	601 (6,35%)
4	Países Bajos	504 (5,32%)
5	Singapur	351 (3,71%)
6	Canadá	347 (3,66%)
7	Reino Unido	334 (3,53%)
8	China	301 (3,18%)
9	Federación Rusa	225 (2,38%)
10	Japón	200 (2,11%)

[Más \(96\) »](#)

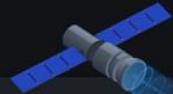
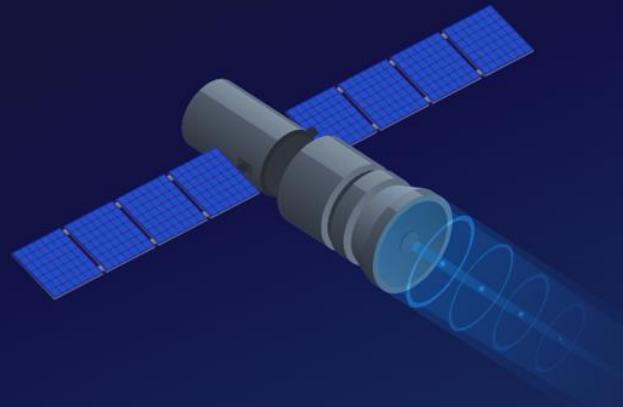


[MAPA EN VIVO](#)

Aunque la red se caiga, con que solo uno de esos nodos no lo haga, la información no se perderá”

Blockstream SATELLITE

Blockstream has taken Bitcoin into space. The Blockstream Satellite network broadcasts the Bitcoin blockchain around the world 24/7 for free, protecting against network interruptions and providing anyone in the world with the opportunity to use Bitcoin.

[Learn More](#)

Cobertura satelital

Mapa de cobertura detallado para cada satélite en la red.



Proyecto GitHub

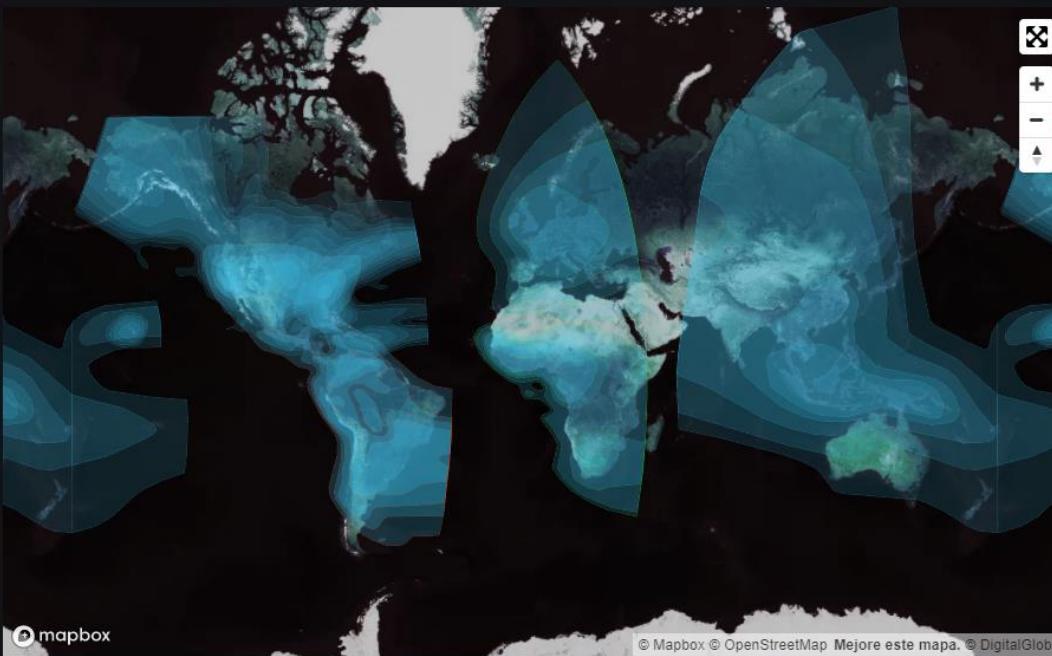
Visite nuestro proyecto de código abierto y obtenga asistencia con nuestro software.



Herramienta de alineación de plato

Encuentre fácilmente la dirección exacta para señalar su plato.





GALAXY 18

Norteamérica

Long.: 123 O

Frec.: 12022,85 MHz

Pol.: Horizontal



EUTELSAT 113

Sudamérica

Long.: 113 O

Frec.: 12026,15 MHz

Pol.: Vertical



TELSTAR 11N

África

Long.: 37,5 O

Frec.: 11476,75 MHz

Pol.: Horizontal



TELSTAR 11N

Europa

Long.: 37,5 O

Frec.: 11504,02 MHz

Pol.: Vertical



TELSTAR 18V

Asia

Long: 138 E

Frec: 4057.5 Mhz

Pol: Horizontal

Encuentre su billetera y empiece a hacer pagos con usuarios y comerciantes.



ArcBit



Bitcoin
Core



Bitcoin
Knots



BitGo



Electrum



Green
Address



mSIGNA



Armory



Bither

Encuentre su billetera y empiece a hacer pagos con usuarios y comerciantes.



Escritorio



Hardware



Móvil



Web



Coinapult



Coinbase



Coin.Space



Green
Address



BitGo



BTC.com



Xapo



Airbitz



ArcBit



Bitcoin
Wallet



Bither



breadwallet



BTC.com



Coin.Space



Electrum



Green
Address



GreenBits



Mycelium



Simple
Bitcoin



Escritorio



Hardware



Móvil



Web



ArcBit



Bither



breadwallet



BTC.com



Coin.Space



Green
Address



Airbitz



Escritorio



Hardware



Móvil



Web



KeepKey



Ledger
Nano



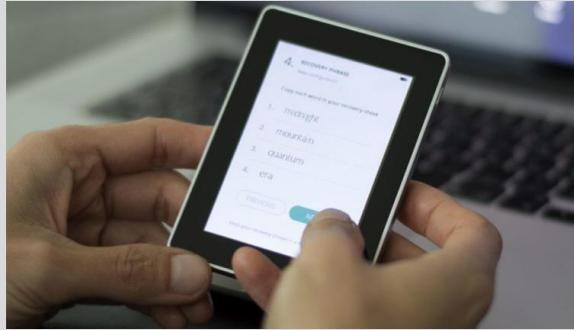
Ledger
Nano S



Trezor



Digital
Bitbox



The safe place
for your coins.

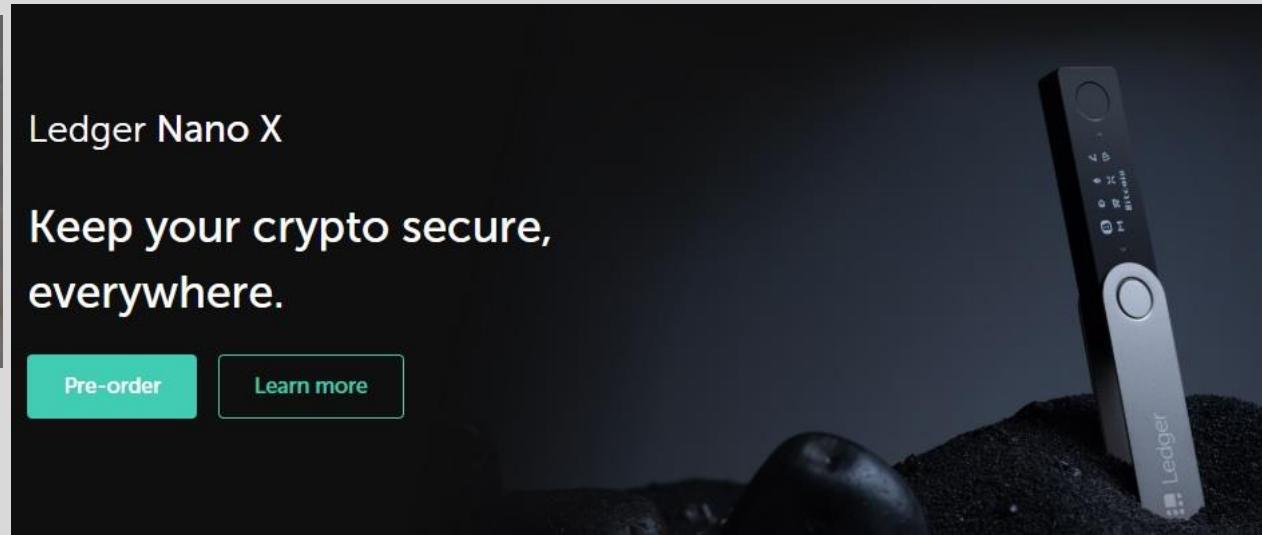


Ledger Nano X

Keep your crypto secure,
everywhere.

Pre-order

Learn more



Public

ZCL Address



t1QUE6StEKfdaFTANPqF2bFBxK
CqjxNhEKg

Secret

Private Key



Kyx4Aaz9CcZMeRsmqTpNStbK
GmRsCtgjWCQNLbqJcryRWj4W
5Xxoz

Tabla de relación Btc/Usd

$1 * 10^{-8}$

BTC	U\$S
1	4500
0.1	450
0.01	45
0.001	4.5
0.0001	0.45
0.00001	0.045
0.000001	0.0045
0.0000001	0.00045
0.00000001	0.000045

Unidad mínima Satoshi

[Charts](#)[Markets](#)[Social](#)[Tools](#)[Historical Data](#)

Bitcoin Charts

[Zoom](#) [1d](#) [7d](#) [1m](#) [3m](#) [1y](#) [YTD](#) [ALL](#)From [Apr 28, 2013](#) To [Sep 26, 2017](#)[Market Cap](#) [Price \(USD\)](#) [Price \(BTC\)](#) [24h Vol](#)[Linear Scale](#) [Log Scale](#)

coinmarketcap.com

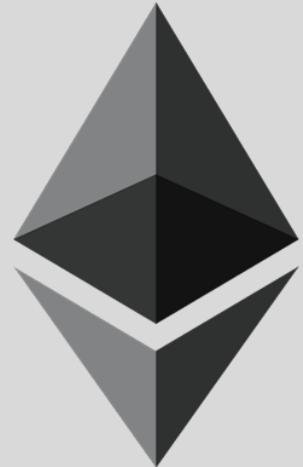
Historical Snapshot - January 01, 2017

USD ▾									← Previous Week	Next Week →	View All
▲ #	Name	Symbol	Market Cap	Price	Available Supply	Volume (24h)	% 1h	% 24h	% 7d		
1	Bitcoin	BTC	\$15,482,057,104	\$963.06	16,075,850	\$83,178,589	0.10%	1.09%	9.59%		
2	Ethereum	ETH	\$722,829,967	\$8.26	87,469,764	\$10,353,757	0.22%	2.99%	13.41%		
3	Ripple	XRP	\$237,638,345	\$0.006540	36,337,298,649 *	\$260,302	0.09%	2.10%	2.49%		
4	Litecoin	LTC	\$214,726,272	\$4.37	49,134,311	\$8,586,509	0.17%	1.09%	0.48%		
5	Monero	XMR	\$185,582,499	\$13.58	13,663,207	\$4,050,544	-0.08%	4.33%	41.11%		
6	Ethereum Classic	ETC	\$127,129,044	\$1.45	87,419,695	\$3,049,350	0.13%	1.91%	32.06%		
7	Dash	DASH	\$78,695,538	\$11.26	6,991,229	\$3,266,181	0.19%	1.72%	13.56%		
8	MaidSafeCoin	MAID	\$44,886,080	\$0.099184	452,552,412 *	\$285,343	0.03%	-2.59%	-4.82%		
9	Augur	REP	\$41,714,289	\$3.79	11,000,000 *	\$246,763	0.07%	-0.71%	31.37%		
10	Steem	STEEM	\$39,078,093	\$0.170216	229,579,712	\$88,133	-0.20%	3.54%	27.52%		
11	NEM	XEM	\$32,994,492	\$0.003666	8,999,999,999 *	\$22,321	-0.00%	-1.30%	1.42%		



The background features a world map with a complex network of blue lines connecting various points, symbolizing global connectivity. Overlaid on this network are numerous small, semi-transparent white circles containing the text "Creative MARKET". In the center of the image is the iconic Ethereum logo, a white 3D hexagonal prism. Below the logo, the word "ethereum" is written in a large, lowercase, white sans-serif font.

ethereum



ethereum



Solidity



Solidity es un lenguaje de alto nivel orientado a contratos. Su sintaxis es similar a la de JavaScript y está enfocado específicamente a la Máquina Virtual de Ethereum (EVM).

Solidity está tipado de manera estática y acepta, entre otras cosas, herencias, librerías y tipos complejos definidos por el usuario.

Como verá, es posible crear contratos para votar, para el crowdfunding, para subastas a ciegas, para monederos muti firmas, y mucho más.

 Join the official 2019 Python Developers Survey:

[Start the survey! !\[\]\(6ae6c59c929f443b2be20fc4e10f1c3a_img.jpg\)](#)

`pip install serpent` 

Last released: Mar 10, 2019

Serialization based on `ast.literal_eval`

Navigation

 [Project description](#)

 [Release history](#)

 [Download files](#)

Statistics

Project description

Serpent is a simple serialization library based on `ast.literal_eval`.

Because it only serializes literals and recreates the objects using `ast.literal_eval()`, the serialized data is safe to transport to other machines (over the network for instance) and de-serialize it there.

There is also a Java and a .NET (C#) implementation available. This allows for easy data transfer between the various ecosystems. You can get the full source distribution, a Java .jar file, and a .NET assembly dll. The java library can be obtained from Maven central (groupid `net.razorvine` artifactid `serpent`), and the .NET assembly can be obtained from Nuget.org (package `Razorvine.Serpent`).



My Ether Wallet

www.MyEtherWallet.com



YOUR ADDRESS

Your Address:

0x98c037eED65031a5EC084ceD096D15F548cf5Afc

Your Private Key:

19e66d68ca18e03ed0b2d89769837ac58a9475a51ef959b654101265e9b7fcfcd4



AMOUNT / NOTES



Always look for this icon
when sending to this wallet.



YOUR PRIVATE KEY

 Dashboard Send Swap Dapps Contract Message

Address

0x08DCf49de3A4471
037325579C9c2f9ab
D6784119



Balance

0.221153836 ET
H



Network

myetherwallet.com(ETH)
Last block# : 9010924

[Change](#)

Back

Name Your Wallet

teby

[Check](#)

Have any issues? [Help Center](#)

Tokens [+ Custom Tokens](#) Search

TTV 10513.597714429999316992

XNN 92.618725472815313721



VIN 7.77

VIU 7.50640708

\$FIXY NETWORK 0



Red principal de Ether... ▾



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Red principal de Ether... ▾



Mineria

0xE255...D8F9



0.5772 ETH

\$85.47 USD

Depósito

Enviar

Historial

No tienes transacciones

1ASK

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eapapaiani@pan-energy.c

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Cerrar sesión

Principal
0.755084 ETH

✓ Blockchain-ar.eth
0.002 ETH
Ver en Etherscan

Mineria
0.577219 ETH

DETALLES

Enviar

+ Crear cuenta

Historial

Importar cuenta

No tienes transacciones

Conectar billetera de hardware

Información y ayuda

Configuración

Eth: \$ 150.97 (+ 3.23%)

Casa

Blockchain

Fichas

Recursos

Más

Registrarse

 Dirección 0x08DCf49de3A4471037325579C9c2f9abD6784119  

Comprar

Ganar interes

Crypto Credit

Tip Sugerencia de funciones : ¡ Explore todos sus [Dapp favoritos aquí](#) en Etherscan! 😊

Visión general

Equilibrar: 0 . 221153836 Éter

Más información

 Mi etiqueta de nombre: No disponible, inicie sesión para actualizar

Ethereum Tokens Explorer

Your friendly gate into the Ethereum tokens world

Enter tx / address / token name

Ethplorer →

Show your token traction and use token's API with Ethplorer widgets

[Get a widget](#), [use API](#) or [see samples](#)

Top Tokens Activity

[by Capitalization](#) [by Trade Volume](#) [by Operations](#)

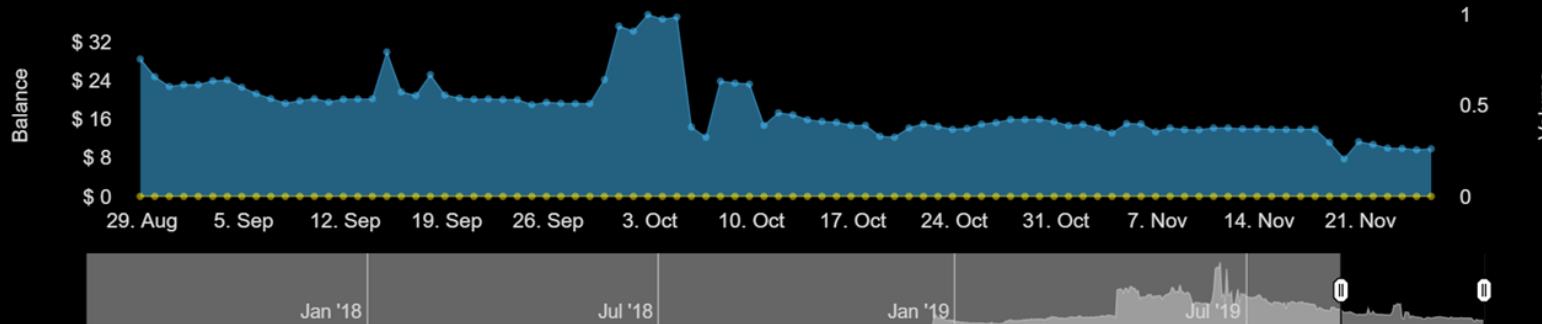
#	Token	Cap	Price	24h	7d	30d
	Ethereum (ETH)	\$ 16,306 M	\$ 149.99	+1.9 %	-15.2 %	--
1	Tether USD (USDT)	\$ 4,124 M	\$ 1.00	-0.3 %	0.1 %	--
2	BNB (BNB)	\$ 2,419 M	\$ 15.55	+0.4 %	-15.4 %	--

Ethereum Tokens Index

Tokens Cap: \$ 18.7 B (53.7 %) for 1343 Tokens. Trade Vol (24h): \$ 27,666 M (405 %)



Dirección: 0x08DCf49de3A4471037325579C9c2f9abD6784119

[Obtener el código del widget](#)

Dirección Información

Dirección 0x08DCf49de3A4471037325579C9c2f9abD6784119

Equilibrar 0.221153836 ♦ ETH

\$ 33.17

Total en 33.593014417 ♦ ETH

Total fuera 33.371860581 ♦ ETH

[ver código QR](#)Saldos ?

~ \$ 43.02 (+ 1.42%)

Ethereum 0.221153836 ♦ ETH
\$ 33.17Token para televisión 10,513.59771443 TTV
\$ 5.75Token de Livepeer 2.129837848388285 LPT
\$ 4.10 (-0.12%)SkinCoin 0.00 PIEL
VIU 7.50640708 VIU

Txn Hash	Bloquear	Años	Desde	A	Valor	[Tarifa de Txn]
0x5970e797327afa6...	8298010	Hace 113 días 41 min	0x08dcf49de3a4471...	FUERA	0xc7a07f4e0d40ae9...	0 . 1 éter
❗ 0x9de250e5511ce6...	8297943	Hace 113 días 55 min	0x08dcf49de3a4471...	FUERA	ENS: antiguo registr...	0 . 01 éter
0x9a2ef268a6a35d8...	5694824	Hace 547 días 13 h	0x08dcf49de3a4471...	FUERA	0x787e8ec246187f...	0 éter
0x60659f29494c8db...	5693437	Hace 547 días 19 h	0x08dcf49de3a4471...	FUERA	0xd5cb1b50455b29...	0 . 6 éter
0x47ef58b1aa4006b...	5693411	Hace 547 días 19 h	Bittrex 1	EN	0x08dcf49de3a4471...	0 . 68985599 Éter
0x5e5cfceadb82917...	4961609	Hace 672 días 14 h	0x0d68990565ad51...	EN	0x08dcf49de3a4471...	0 éter
0xd76cb4e896c327...	4877793	687 días hace 13 h	0x0057704e72654f1...	EN	0x08dcf49de3a4471...	0 . 003158427 Éter
0x45cfccaddf4a1f4a8...	4877775	687 días hace 13 h	0x08dcf49de3a4471...	FUERA	0x0057704e72654f1...	0 . 02855 éter
0x79b1dc40cceba0...	4865011	Hace 689 días 21 h	0x08dcf49de3a4471...	FUERA	0x60083ef53088e99...	1 éter
0x55201397f2e224e...	4864975	Hace 689 días 21 h	0x3c92b0ffd5a6087...	EN	0x08dcf49de3a4471...	1 éter
0xad62552283c7a5...	4861396	Hace 690 días 13 h	0x08dcf49de3a4471...	FUERA	EtherDelta 2	0 éter
0xfed14392aea411a...	4861372	Hace 690 días 13 h	0x08dcf49de3a4471...	FUERA	EtherDelta 2	0 . 1 éter
0x2acfb85ad68e312...	4558365	Hace 741 días 23 h	0x08dcf49de3a4471...	FUERA	EtherDelta 2	0 éter

Central Bank of China: bitcoin and Ethereum – objects of national interests of the country

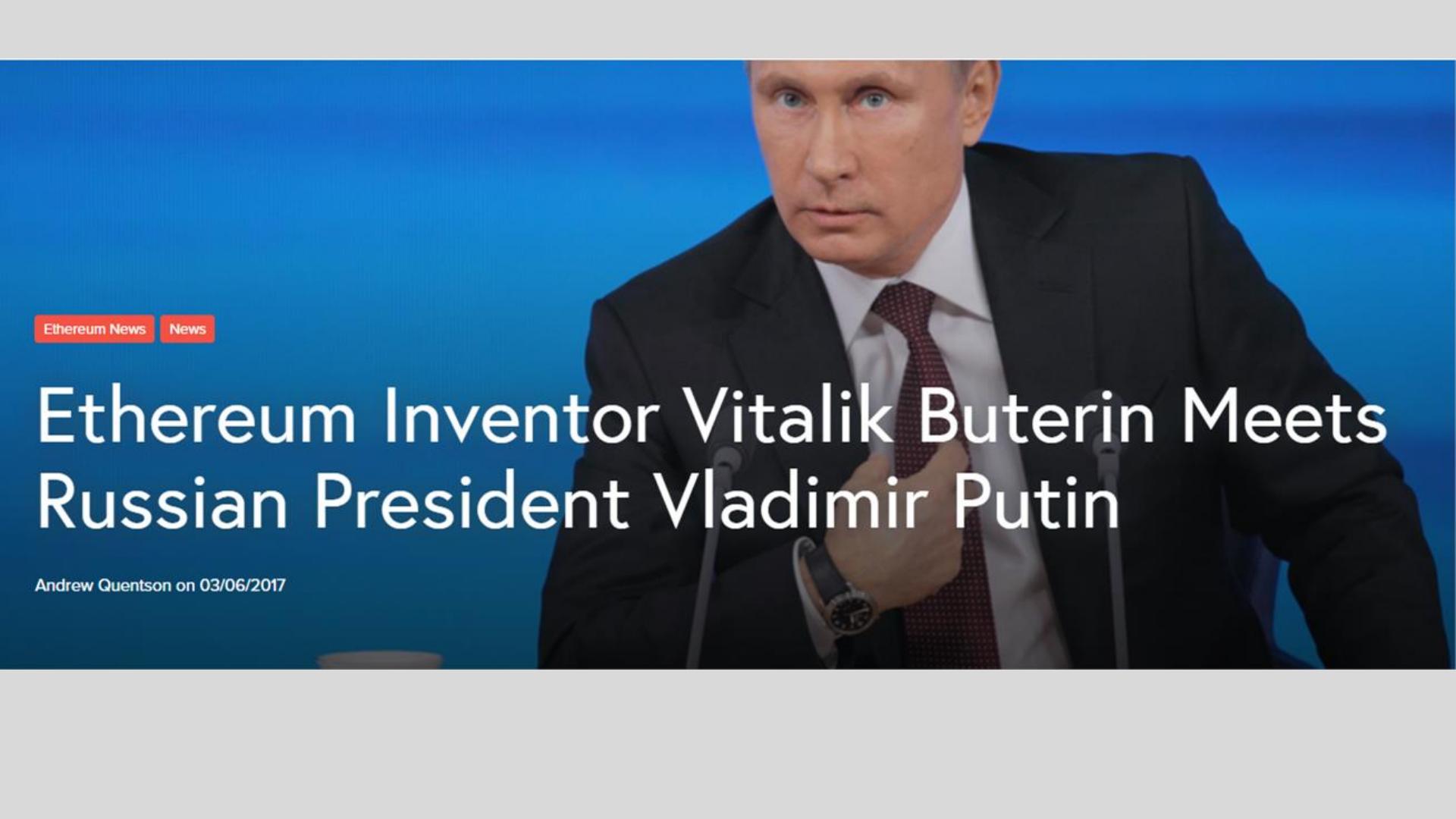


spopovss 48 in bitcoin

4 months ago



军民团结如一人 试看天下谁能敌



Ethereum News News

Ethereum Inventor Vitalik Buterin Meets Russian President Vladimir Putin

Andrew Quentson on 03/06/2017



Rusia Rivalizará a China en la Minería Bitcoin? El ayudante de Putin lanza "Miner Coin" ICO

14253 Vistas totales 271 Número total de compartidos



Un asesor del presidente [Russian](#), Vladimir Putin, está recaudando \$100 millones para lanzar un negocio minero Bitcoin en competencia con China.

Como [los informes](#) de Bloomberg del martes, los planes, que cogieron la cripto industria internacional por sorpresa, giran alrededor de la creación de la moneda rusa Miner Coin.



Por Joshua Althauser

AUG 22, 2017

Agencia de Servicios Financieros de Japón afirma que 50 Casas de Cambio de Bitcoin ya se han registrado

16149 Vistas totales 931 Número total de compartidos



COINTELEGRAPH

La Agencia de Servicios Financieros de Japón (FSA) ha anunciado que recibió solicitudes de registro de 50 casas de cambio de Bitcoin a partir de agosto de 2017. Las solicitudes están siendo

IBM landed a big win in the race to sell blockchain to Wall Street



Oscar Williams-Grut [✉](#) [🐦](#)
① Jun. 27, 2017, 7:11 AM [🔥 6,723](#)

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\(Save70\)](#)

Sponsored Links

IBM has been selected to build a new blockchain-based international trading system for a consortium of global banks, a major win for the tech giant in the race to sell blockchain to Wall



Microsoft Launches Ethereum-Based 'Coco Framework' to Speed Up Blockchain Network

Sunday, August 13, 2017 by Swati Khandelwal

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The Coco Framework

Powered by  Microsoft

A growing number of enterprises are showing their [interest in blockchains](#), but the underlying software fails to meet key enterprise requirements like performance, confidentiality, governance, and required processing power.

However, Microsoft wants to help solve these issues and make it easier for the enterprises to build their networks using any distributed ledger.

Microsoft has unveiled a framework called "Coco" — short for "**C**onfidential **C**onsortium" — a new

BBVA usa blockchain para hacer pagos internacionales en segundos y pone en la mira el monopolio histórico de Swift

por BLOOMBERG | 22 abril, 2017



Mediante un programa desarrollado por Ripple, firma de San Francisco, BBVA ha transferido unos 50 pagos denominados en euros a México desde España en segundos. Tales transacciones normalmente tardan hasta cuatro días en completarse, dijo el banco. El método actual, que se basa en el sistema de mensajes Swift de 40 años de antigüedad, es incapaz de proporcionar cualquiera de estos servicios. También es demasiado rudimentario para transmitir detalles sobre el motivo de los pagos. Esta escasez de datos ha obligado a las empresas a mantener costosas operaciones contables para conciliar sus transacciones.

Videos

Historical Snapshot - May 07, 2017

USD ▾									← Previous Week	Next Week →	View All
▲ #	Name	Symbol	Market Cap	Price	Circulating Supply	Volume (24h)	% 1h	% 24h	% 7d		
1	 Bitcoin	BTC	\$25,764,555,031	\$1579.18	16,315,180	\$617,303,973	-0.03%	1.30%	19.82%		
2	 Ethereum	ETH	\$8,794,353,554	\$96.24	91,383,653	\$138,302,702	-0.09%	2.13%	39.05%		
3	 Ripple	XRP	\$4,127,097,878	\$0.108735	37,955,579,225 *	\$90,944,104	2.31%	9.29%	108.67%		
4	 Litecoin	LTC	\$1,525,287,837	\$29.92	50,983,883	\$142,364,747	0.47%	13.51%	88.77%		
5	 Dash	DASH	\$726,219,134	\$99.74	7,281,119	\$16,904,995	0.03%	0.50%	5.48%		
6	 NEM	XEM	\$665,663,158	\$0.073963	8,999,999,999 *	\$6,163,148	0.51%	0.64%	51.06%		
7	 Ethereum Classic	ETC	\$661,203,955	\$7.24	91,383,593	\$30,725,739	0.00%	-1.56%	30.69%		
8	 Monero	XMR	\$423,240,289	\$29.35	14,418,791	\$14,118,589	0.14%	0.63%	23.65%		
9	 Golem	GNB	\$206,829,437	\$0.252231	820,000,000 *	\$4,569,161	-0.08%	2.45%	42.05%		

PRESENTING DATA/INFORMATION EDWARD TUFTE 1-DAY COURSE

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Connectivity

How Blockchain Can Bring Financial Services to the Poor

A project from the Bill & Melinda Gates Foundation aims to use distributed ledger technology to help the two billion people worldwide who lack bank accounts.

by Elizabeth Woyke April 18, 2017

Two billion people worldwide don't have bank accounts and must conduct their transactions in cash—which can be difficult to manage and presents safety issues. Could blockchain, the technology underlying the digital currency Bitcoin, give them access to financial services? The Bill & Melinda Gates Foundation thinks so, and it is modifying blockchain, which is essentially a secure, reliable digital record-keeping system, to bring the poor into the formal economy.

**BILL & MELINDA GATES foundation**

Apr 17, 2017

How Blockchain Can Lift Up the World's Poor
Apr 17, 2017

Bill Gates thinks the world is getting better, and he's got a new game to prove it
Apr 12, 2017

Gates Foundation Launches Higher Ed Podcast - Higher Ed Market Headlines
Apr 03, 2017

KU scientists get \$17.6M grant to make cheaper vaccines for developing countries
Mar 28, 2017

Qué es la tecnología “blockchain” de la que todo el mundo habla... y que acaban de adoptar tanto China como Rusia?



Putin contraataca la guerra comercial USA adoptando la tecnología blockchain: los registros de propiedad sionistas, heridos de muerte

Putin habría dado orden hoy mismo para que todo su sistema se traspase a la tecnología blockchain de Ethereum, lo que incluye que a partir de ahora toda la contabilidad de las empresas, contratos y la burocracia significada en los títulos de propiedad.

El banco central ruso lleva el proyecto con el nombre “Masterchain”

Alibaba despliega Blockchain para proteger los datos de salud en China

18212 Vistas totales 522 Número total de compartidos



Alibaba se está asociando con las autoridades chinas para lanzar la primera aplicación del país de la tecnología Blockchain en el sector médico.

En la ciudad de Changzhou, Ali Health trabajará con el gobierno local para usar tecnología Blockchain en la seguridad de datos en un enfoque pionero.

"La tecnología Blockchain de Ali Health conecta la información usando nuestros equipos y

Presiona **F11** para salir de la pantalla completa**FINTECH**

SAP unveils blockchain service in the cloud

Neil Ainger, Writer at CNBC.com

Published 6:22 AM ET Wed, 17 May 2017 | Updated 6:37 AM ET Wed, 17 May 2017



Martin Leissl | Bloomberg | Getty Images

Bill McDermott is the chief executive officer of SAP AG.

A new Blockchain-as-a-Service (BaaS) product has been launched by SAP at its annual Sapphire event in Orlando, U.S.



Pulsa F11 para salir del modo de pantalla completa

IBM Reveals Blockchain Supply Chain Trial with Singapore Port Operator

Aug 16, 2017 at 10:00 UTC by Wolfie Zhao

Use Cases & Verticals • News • Business News • Supply Chain



A major port operator in Singapore has inked a deal to work with IBM and a regional shipping firm to test a new blockchain-based supply chain network.

Announcing the news, PSA International, which operates ports in Asia, South America and Europe, said today that it has signed a memorandum of understanding with IBM and Pacific International Lines (PIL), one of the largest liner services in the world.

The three firms will "work together to explore [proofs-of-concept] using technologies like blockchain," according to an [announcement](#) published today. The goal of the trial is to automate the flow of documents between trading partners, providing transparency along the way.

Tan Chong Meng, group CEO of PSA, said of the deal:



By Joshua Althauser

SEP 29, 2017

Trump Administration Focuses on Blockchain Technology Adoption

29917 Total views 1381 Total shares



US President Trump administration has reaffirmed its commitment to [Blockchain technology adoption](#) in government operations as an important policy and strategy. This was reiterated by two senior White House officials at the [Data Transparency 2017 conference](#) held in late September.

In her conference remarks, US Office of Management and Budget acting federal chief information officer Margie Graves, the federal government is exploring several forward-leaning capabilities of artificial intelligence and Blockchain that could benefit the operations of the government.

UK Grants Electron Funding To Balance Energy Grid With Blockchain System

The UK will grant funding to test and scale out a blockchain-balanced approach to energy consumption.



By [Jeremy Nation](#)

September 27, 2017 | [ETHNews.com](#)



Micronoticia: Desmantelan centro de minería de Bitcoins con 11 mil equipos en Venezuela



Centro de Minería con 11.000 Asic miner desmantelado en Los Guayos, Valencia

CARACAS/CRIPTONOTICIAS: De acuerdo con la Web [Criptonoticias.com](#), en una nota escrita por **Luis Esparragoza**, el día de ayer 27/01/2017 las autoridades judiciales de Venezuela, a través del portal del **Ministerio para el Poder Popular para Relaciones Interiores, Justicia y Paz**, informaron del desmantelamiento de un centro de minería de **Bitcoins** ubicado en la ciudad de Valencia, estado Carabobo.

Según una nota publicada en la página web del citado organismo, una comisión de la Dirección Contra la Delincuencia Organizada de la **Policía Nacional Bolivariana (PNB)**, se ubicó un galpón en Carabobo (con 11 mil unidades de moneda virtual "Bitcoin") quizás para referirse a la existencia de 11.000 Asic miner para minar **Bitcoin**.

Siguiendo con la nota, la misma indica que la institución policial informó que tras una "ardua investigación", los funcionarios de la División Contra la Legitimación de Capitales de la **Policía Nacional Bolivariana** detectaron un establecimiento en la zona industrial del municipio Los Guayos de donde salían y entraban constantemente varios camiones y se encontraban instalados 11 mil equipos para realizar minería de la criptomoneda **Bitcoin**.

MINING



1 day ago | Kevin Helms | 33321 | 28

Russian Governor Invites Cryptocurrency Miners to Set Up Mining Farms in Leningrad

Bitcoin.com

The Russian Leningrad region wants to create an industrial park for cryptocurrency mining including bitcoin. The region's governor is inviting miners to the Sosnovy Bor area near St. Petersburg to create industrial-scale mining farms at the old Leningrad nuclear power plant.

Also read: [Russia's Finance Ministry Drafts Law to Legalize Cryptocurrencies](#)

Miners Invited to Relocate to Leningrad Region

The governor of the Russian Leningrad region, Alexander Drozdenko, is inviting cryptocurrency miners to set up mining farms in the region, according to local publications. At the third annual forum for the region's small and medium-sized businesses (SMEs) called "Energy of Opportunities" which took place last week, he proposed that the first Leningrad Nuclear Power Plant (LNPP) could be used to set up cryptocurrency mining farms. The event was attended by 600 entrepreneurs and federal agency representatives.



Governor Alexander Drozdenko speaking at the Leningrad Region's "Energy of Opportunities" Forum 2017.

El Director del FMI prevé el fin de los bancos y el triunfo de la criptoconversión

sydesjokes ▾ 54 in cryptocurrency

Hace 3 días

Haga clic en la imagen para ver la historia: El Director del FMI prevé el fin de los bancos y el triunfo de la criptoconversión

En una charla notablemente franca en una conferencia del Banco de Inglaterra, el Director Gerente del Fondo Monetario Internacional ha especulado que Bitcoin y la criptografía tienen tanto futuro como la propia Internet. Podría desplazar a los bancos centrales, la banca convencional y desafiar el monopolio de los dineros nacionales.

Christine Lagarde -una nativa de París que ha ocupado su puesto en el FMI desde 2011- dice que los únicos problemas sustanciales con la criptografía existente son solubles con el tiempo.

A largo plazo, la propia tecnología puede reemplazar el dinero nacional, la intermediación financiera convencional e incluso "pone en duda el modelo de banca fraccionaria que conocemos hoy".



IMF Managing Director Christine Lagarde

Saturday, September 30, 2017

Economics | Bitcoin | Cryptocurrency | Technology | Money and Banking | Money Apps
Ethereum | Distributed Ledgers

IMF Head Foresees the End of Banking and the Triumph of Cryptocurrency

Most Popular

Is There Hope for Reasonable Drug Legislation in France?



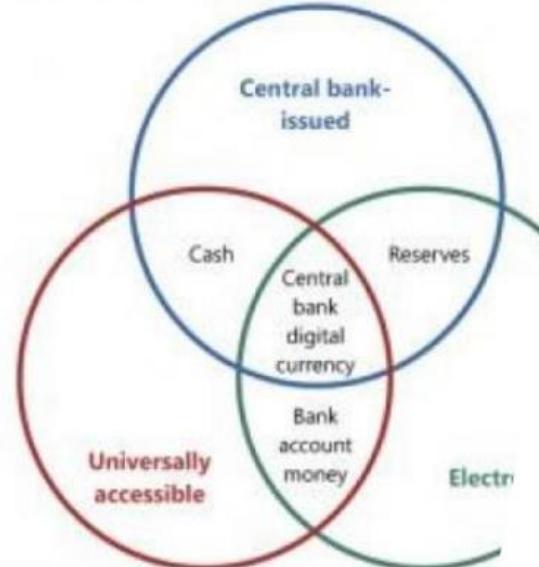
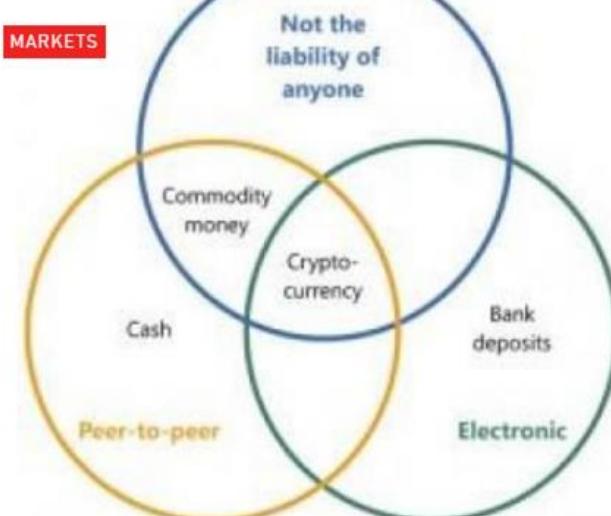
Tax Hells, Not Tax Havens, Are the Problem



CRYPTO CURRENCY DLT COIN

CHINA SHOULD START OWN DIGITAL CURRENCY "ASAP"- PBOC REPORT

MARKETS



By [MarketSlant Editor](#) ⌂ Sep. 22, 2017





thejapan times

18°C P/LOUDY
TOKYO (9 p.m.)

MARKETS 112.7 ¥/\$ (5 p.m.)

NEWS

BUSINESS

MUFG to launch virtual currency service

KYODO

Mitsubishi UFJ Financial Group Inc. will issue its own virtual currency by March 2018 to provide a money transfer service at lower fees, becoming the first major Japanese banking group to launch such a business, according to sources.

MUFG, Japan's biggest lender, will first issue "MUFG coins" to employees of its group companies for domestic remittances, eventually extending the service to attract younger tech-savvy customers, the sources said Tuesday.

JAN 3, 2017

ARTICLE HISTORY

PRINT SHARE

KEYWORDS

MUFG, VIRTUAL CURRENCY, FINTECH

A-bomb Survivors Speak Out

Soka Gakkai International

Read more

Dubai Government Launches First Official State Cryptocurrency

October 5, 2017 9:38 by [Samuel Town](#)



The Dubai Government has recently announced plans to launch the first-ever government-backed cryptocurrency, according to an [statement](#) released by Dubai state news agency WAM. The state-sponsored digital token, called emCash, will be available to pay for both governmental and non-governmental services.

The launch of the state-sponsored cryptocurrency is a historic first, with the Dubai government stepping in ahead of other forward-leaning states such as [Russia](#) and [Estonia](#). The digital currency will be developed between emCredit, a subsidiary of the Dubai Economy, and UK-based blockchain developer Object Tech Group Ltd.

emCash Token Will Function as Legal Tender

Ali Ibrahim, the Deputy Director General of Dubai Economy, has specified that the new cryptocurrency will be considered legal tender "for various government and non-government services, from their daily coffee and children's school fee to utility charges and money transfers."

The emCash token will be used in combination with the emPay wallet, which will be launched by Emcredit to facilitate contactless payment via the Near Field Communication (NFC) chip present in most modern smartphones. Muna Al Qassab, the CEO of Emcredit Limited, has stated that the integration of NFC technology is intended to create the right

China se vuelve optimista en blockchain

Charlie Wood 28 de octubre de 2019 8:04 a.m.



- China quiere adoptar blockchain, la tecnología que verifica las transacciones de criptomonedas.
- Un funcionario del banco estatal de China instó a los bancos comerciales del país a "intensificar su aplicación" de blockchain y "adoptar las finanzas digitales".
- Los comentarios del funcionario se producen después de que el presidente chino, Xi Jinping, dijo que China debe hacer un "mayor esfuerzo" para desarrollar y aplicar tecnologías blockchain y obtener una "ventaja sobre otros países importantes".





Search by address...



Coins:

- Bitcoin (BTC)
- Bitcoin Cash (BCH)
- Ether (ETH)
- Dash (DASH)
- Litecoin (LTC)
- Zcash (ZEC)
- Monero (XMR)
- Dogecoin (DOGE)

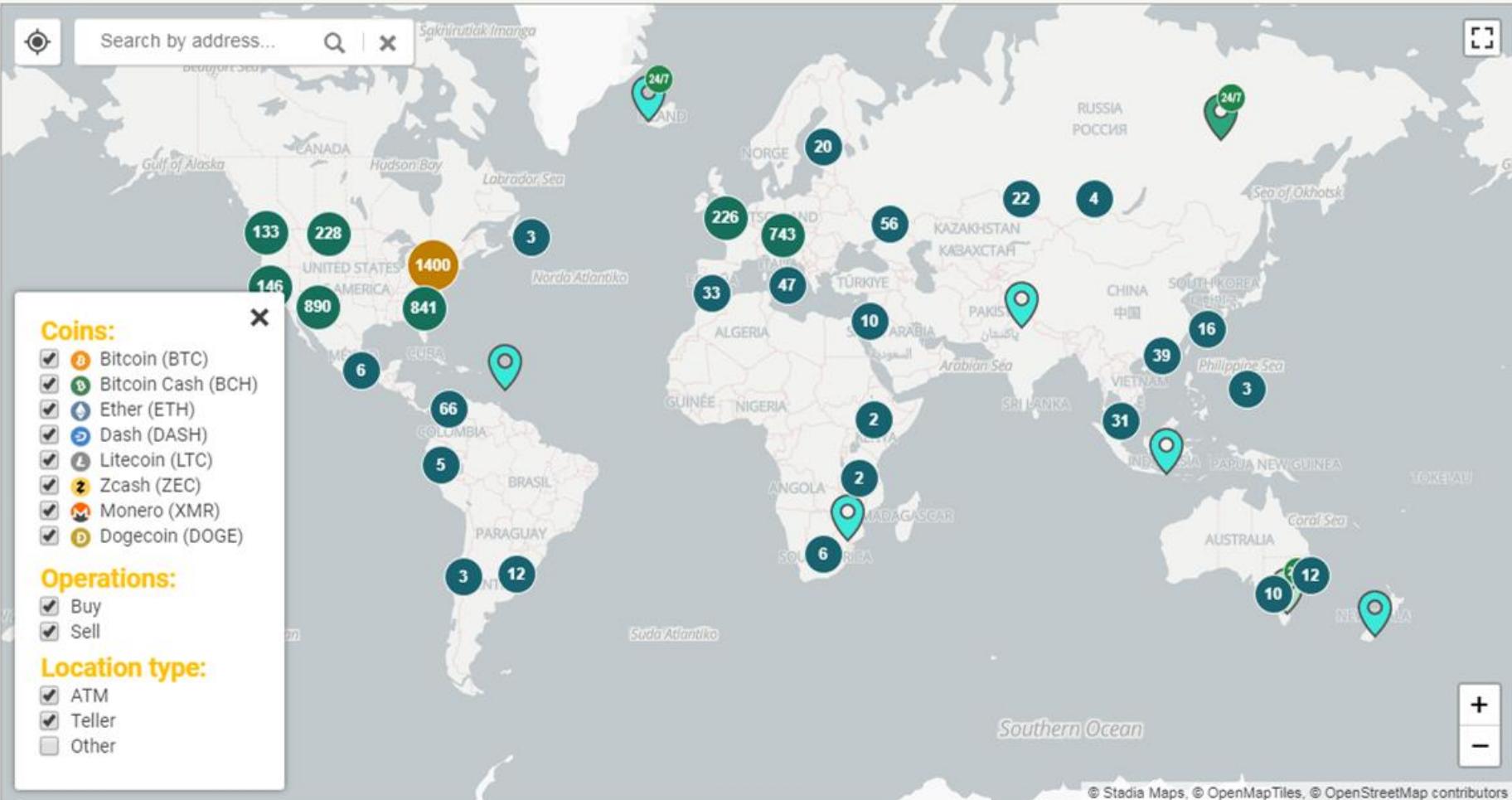
Operations:

- Buy
- Sell

Location type:

- ATM
- Teller
- Other





Coins:

-  Bitcoin (BTC)
 -  Bitcoin Cash (BCH)
 -  Ether (ETH)
 -  Dash (DASH)
 -  Litecoin (LTC)
 -  Zcash (ZEC)
 -  Monero (XMR)
 -  Dogecoin (DOGE)

Operations:

- Buy
 Sell

Location type:

- ATM
 - Teller
 - Other

BUSCAR ...

ARGENTINA CONTARÁ CON MÁS DE 200 CAJEROS BIDIRECCIONALES DE CRIPTOMONEDAS Y FIAT

Publicado por Emily Faria |

| Cajeros automáticos | 7 • |



La comunidad blockchain de Argentina y de toda Latinoamérica tiene un gran motivo de celebración. A partir del mes de octubre, en el territorio argentino se instalarán 250 cajeros automáticos que permitirán realizar operaciones tanto con dinero fiat, como con criptoactivos, convirtiéndose así en una de las primeras naciones del mundo en tener cajeros bidireccionales.

El sistema bidireccional se refiere a que estos cajeros pueden dar y recibir billetes de curso legal en

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bitcoin

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ENTRADAS RECENTES

Estados Unidos apoyará desarrollo blockchain de Emiratos Árabes con fines

needs to buy or sell cryptocurrency in order to be counted.

ATMs w/ altcoins support

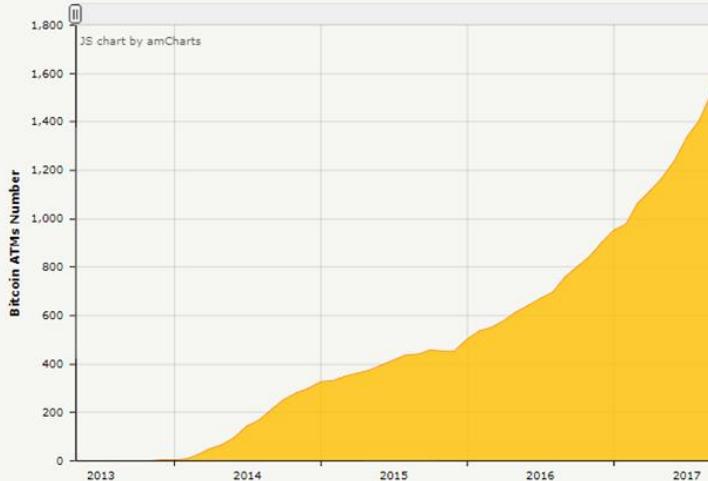
Ether ATMs

Dogecoin ATMs

Last updated: 2017-10-06

Number of Bitcoin ATM Installed Over Time.

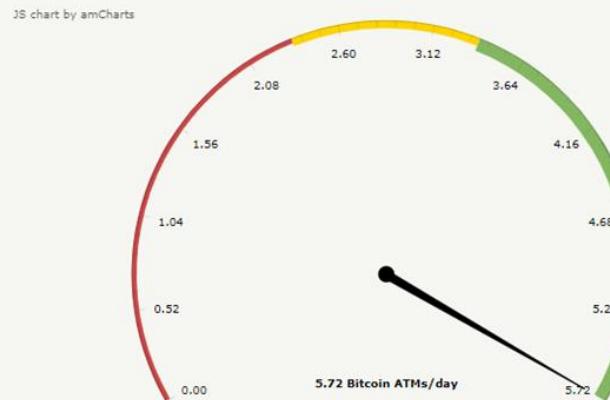
This chart shows the increase in number of Bitcoin ATMs installed around the world. For more details check the [growth chart with split by manufacturers](#).



Share
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G+
f 56
+ 51

Bitcoin ATMs Installation Speed per Day.

This chart shows the speed of Bitcoin ATM installations. The speed is calculated based on last 7 days. The gauge scale is calculated based on 2 previous months.





Worldwide



United States



Canada



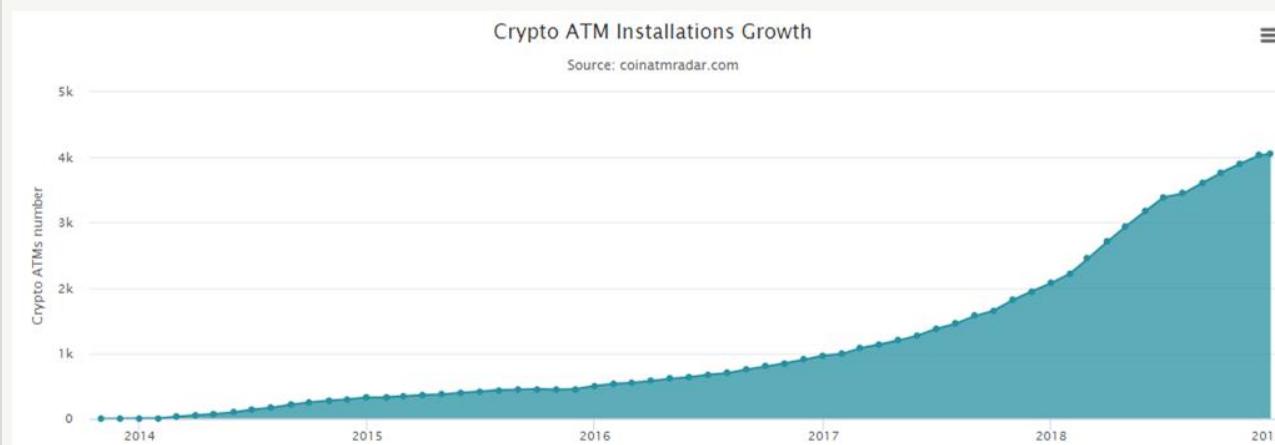
United Kingdom



Australia

Bitcoin ATM Installations Growth.

The chart shows number of bitcoin machines installed over time.



If you use our charts or data from them on your website or elsewhere, a link to the source page is required.

CryptoCurrency Market Capitalizations



CryptoCurrency Market Capitalizations

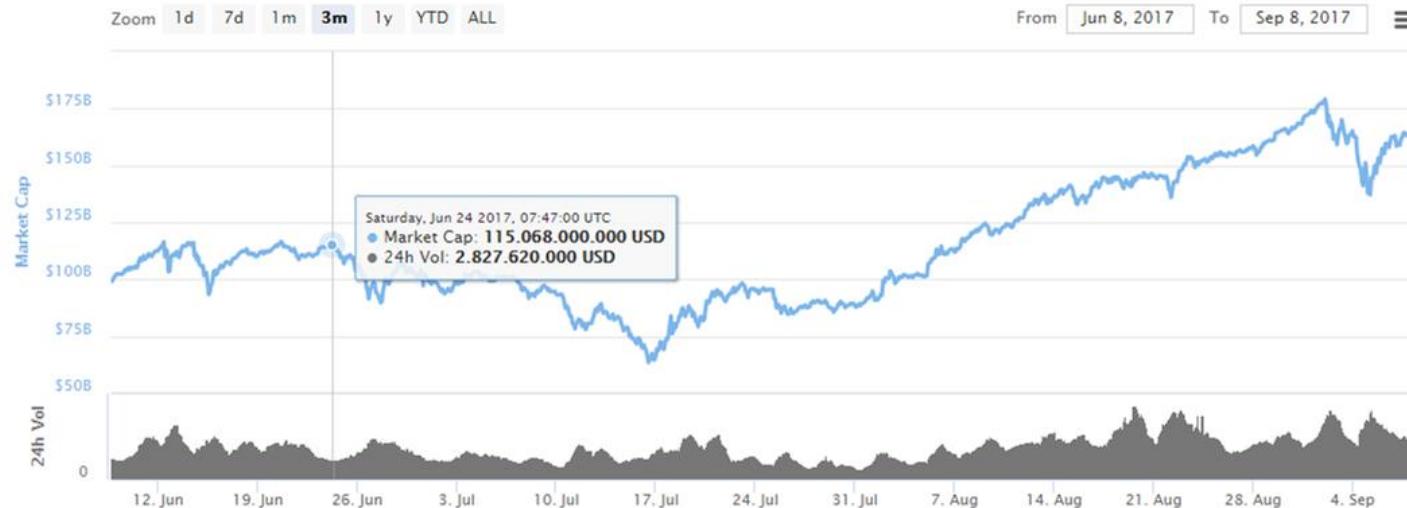
[Market Cap](#) ▾ [Trade Volume](#) ▾ [Trending](#) ▾ [Tools](#) ▾

Search Currencies



Global Charts

Total Market Capitalization



Qué es la minería de Bitcoins

La minería de Bitcoins o “Bitcoin mining” es una de las formas de obtener esta moneda digital. Para conseguir Bitcoins, los llamados mineros utilizan el poder computacional de máquinas que hoy en día deben disponer de un software y un hardware especializado, y que son capaces de hacer millones de cálculos matemáticos por segundo.

Cada vez que un minero o grupo de mineros (pool) resuelve los problemas matemáticos necesarios para verificar las transacciones y completar un nuevo bloque, se liberan cierto número de Bitcoins que serán repartidos proporcionalmente, dependiendo de la potencia de cálculo que haya aportado cada uno.

Historical Snapshot - July 09, 2017

USD ▾						← Previous Week		Next Week →	View All
▲ #	Name	Symbol	Market Cap	Price	Circulating Supply	Volume (24h)	% 1h	% 24h	% 7d
1	฿ Bitcoin	BTC	\$42,449,833,284	\$2582.68	16,436,348	\$642,125,736	0.04%	2.93%	6.46%
2	♦ Ethereum	ETH	\$23,310,698,105	\$250.26	93,146,387	\$633,005,904	-0.09%	1.66%	-7.48%
3	Ripple	XRP	\$9,301,925,396	\$0.242925	38,291,387,790 *	\$108,506,781	0.16%	5.05%	-4.09%
4	Litecoin	LTC	\$2,663,676,492	\$51.31	51,908,418	\$575,009,152	-0.30%	10.33%	32.96%
5	♦ Ethereum Classic	ETC	\$1,586,515,915	\$16.99	93,374,167	\$92,021,405	0.00%	5.67%	-2.88%
6	⚡ Dash	DASH	\$1,521,016,148	\$205.12	7,415,144	\$42,749,070	-0.15%	5.58%	22.64%
7	🛡 NEM	XEM	\$1,413,475,502	\$0.157053	8,999,999,999 *	\$4,048,963	-0.04%	3.43%	5.62%
8	🌐 IOTA	MIOTA	\$815,292,998	\$0.293320	2,779,530,283 *	\$3,028,637	-0.01%	1.53%	-24.11%
9	🍔 Monero	XMR	\$676,515,785	\$45.85	14,753,465	\$14,195,819	-0.14%	5.97%	12.11%
10	💳 Stratis	STRAT	\$477,387,382	\$4.85	98,455,903 *	\$7,692,383	-0.43%	4.24%	-12.59%

Las altcoins pueden cambiarse luego por bitcoins en distintas plataformas de intercambio, o puedes guardar valor directamente conservando las altcoins minadas (si crees que el precio de la altcoin escogida tiene algún futuro).

Si deseas maximizar ganancias, deberás combinar la minería con asumir riesgos en especulación sobre el precio futuro de las altcoins minadas.

[Charts](#)[Markets](#)[Social](#)[Tools](#)[Historical Data](#)

Ethereum Classic Charts



[Charts](#)[Markets](#)[Social](#)[Tools](#)[Historical Data](#)

Monero Charts

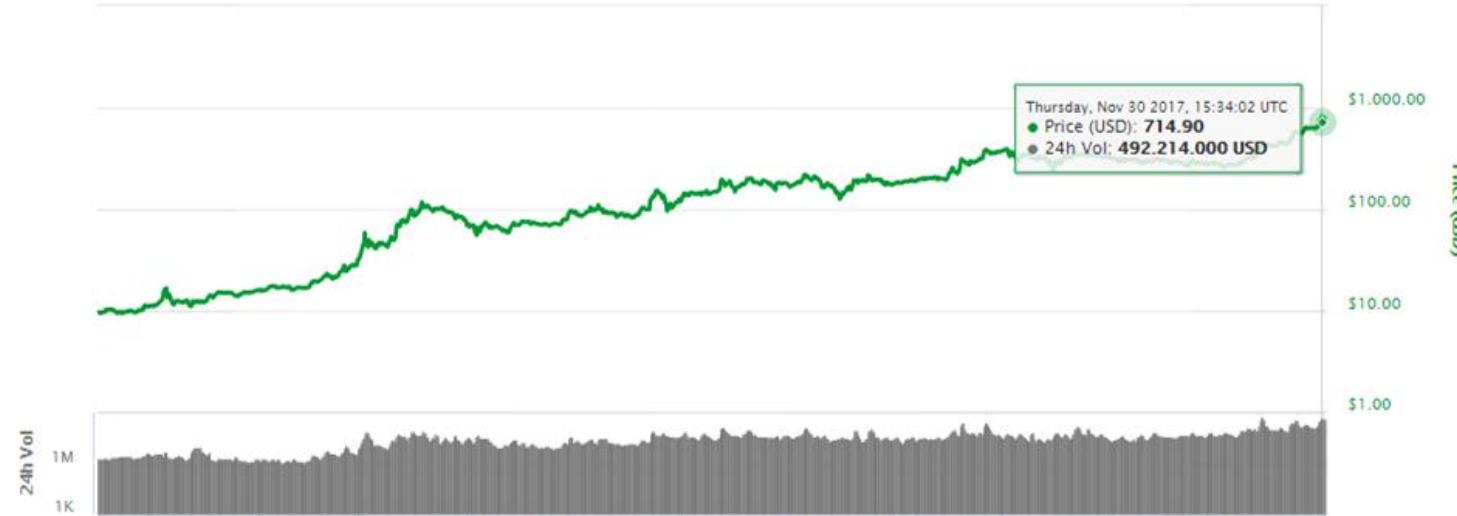
[Zoom](#) [1d](#) [7d](#) [1m](#) [3m](#) [1y](#) [YTD](#) [ALL](#)From To [Linear Scale](#)[Log Scale](#)

[Charts](#)[Markets](#)[Social](#)[Tools](#)[Historical Data](#)

Dash Charts

Zoom [1d](#) [7d](#) [1m](#) [3m](#) [1y](#) [YTD](#) [ALL](#)

From To



— Market Cap — Price (USD) — Price (BTC) ● 24h Vol

Linear Scale

Log Scale

Russia Launches \$100 Million Bitcoin-Mining Operation



by Tyler Durden

Aug 9, 2017 2:45 AM

21
SHARES



In what some have called a “watershed” moment for bitcoin, Bloomberg reports that a company co-owned by an aide to Russian President Vladimir Putin is seeking to expand Russia’s bitcoin-mining industry, leveraging Russia’s cheap energy to rival China as the world’s largest mining market.

The company, known as Russian Miner Coin, or RMC, is seeking to raise \$100 million in an initial coin offering, promising buyers a right to 18% of the company’s mining revenue, according to a presentation cited by Bloomberg.





RUSSIAN
MINER
COIN

EN ▾

REALIZAR UN PEDIDO PARA SUNRISE

COMPRAR RMC



Minería Multicellular

Un ecosistema revolucionario para mineros e inversores

COMPRAR RMC

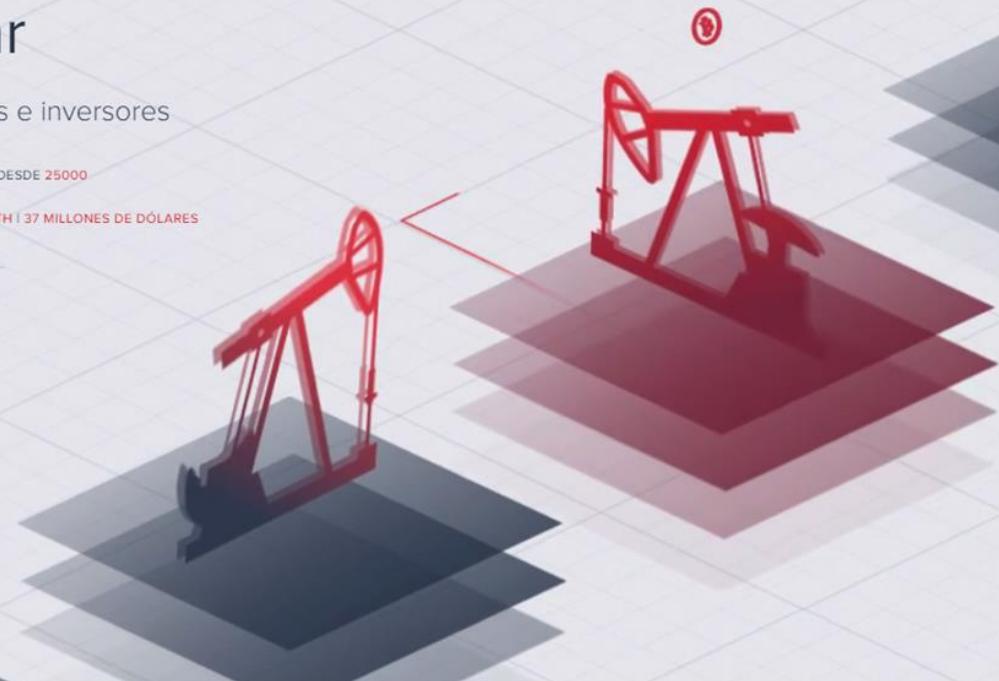
NÚMERO DE TOKENS RMC: 14481 DESDE 25000

COSTO DE 1 RMC: \$ 4850

RECAUDADOS: 1039 BTC | 2474 ETH | 37 MILLONES DE DÓLARES

El costo del token aumentará por:

00 14° 09 01
DIAS HORAS MINUTOS SEGUNDOS



Con que hardware se puede minar?????

CPU



GPU



ASIC
Boost

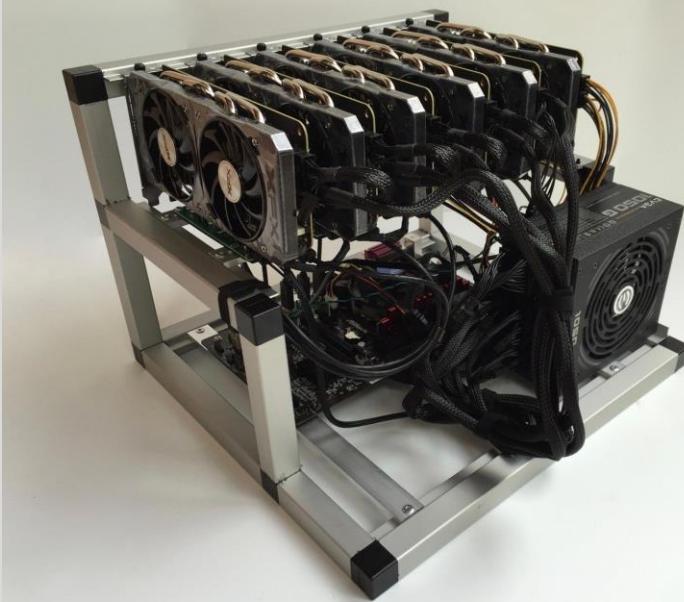


Minando con CPU -Workstation-

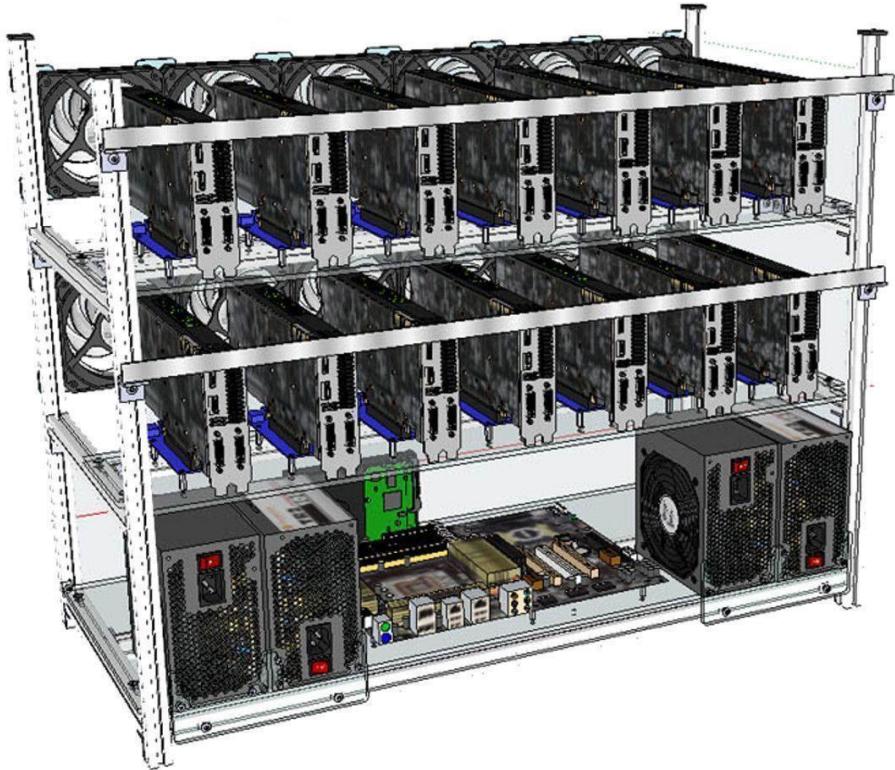


Depende del procesador el hash/rate puede variar entre 50 y 700 h/s

RIGS

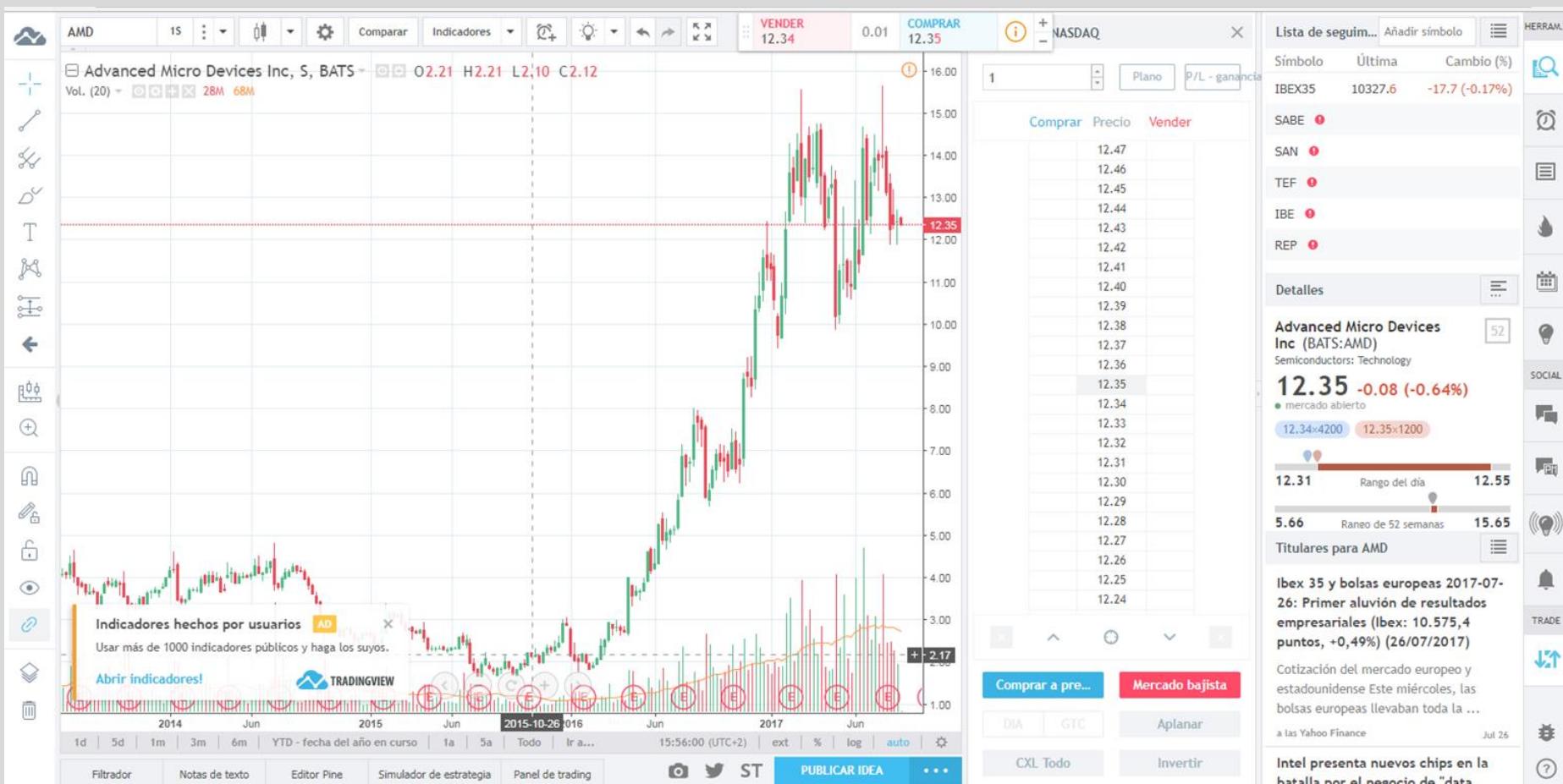


16x GPU

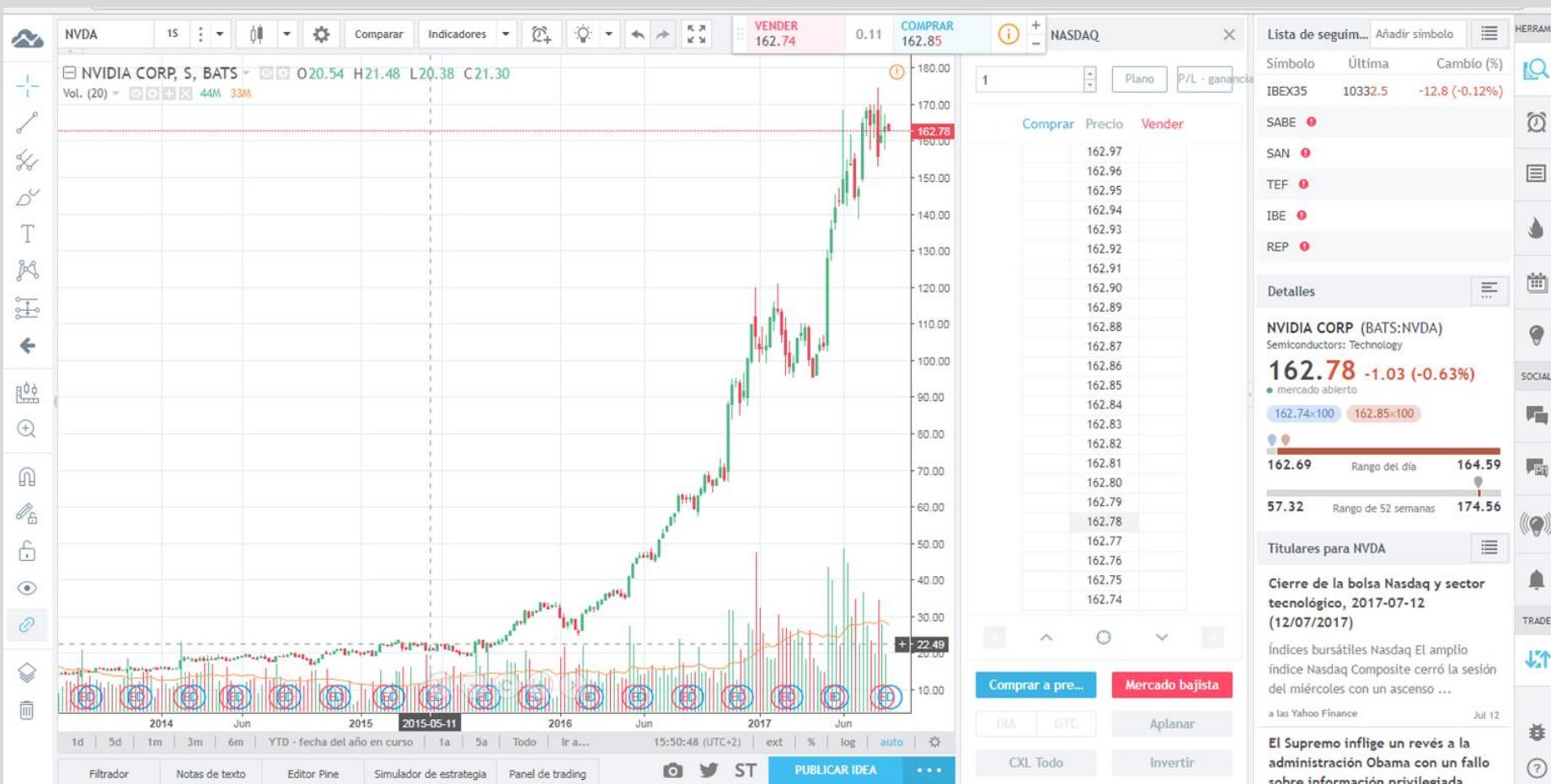




AMD



Nvidia

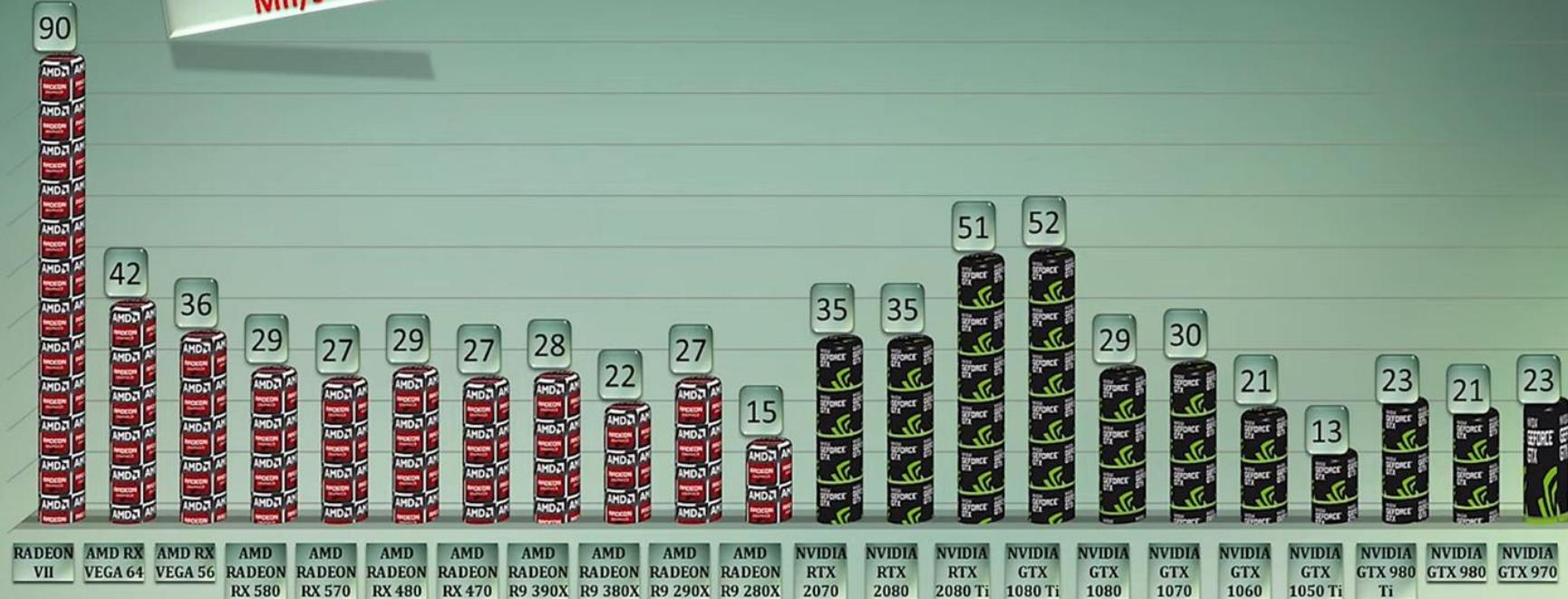




ETHEREUM (ETH)
DaggerHashimoto
Power Consumption (Wh)



ETHEREUM (ETH)
DaggerHashimoto
Mh/s





Placa de Video Radeon VII 16GB HBM2 Phantom Gaming X + Xbox Game Ready Edition

\$39,810

SIN STOCK

1

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SOLD OUT

Antminer T17-40TH/s

Shipping date: 21-30, Nov. 2019

\$1958.00



SOLD OUT

Antminer S17 Pro-56TH/s

Shipping in 7 working days after fully paid

\$4323.00



SOLD OUT

Antminer S17-53TH/s

Shipping in 7 working days after fully paid

\$3812.00



SOLD OUT

Antminer T17-42TH/s

Shipping in 7 working days after fully paid

\$2637.00







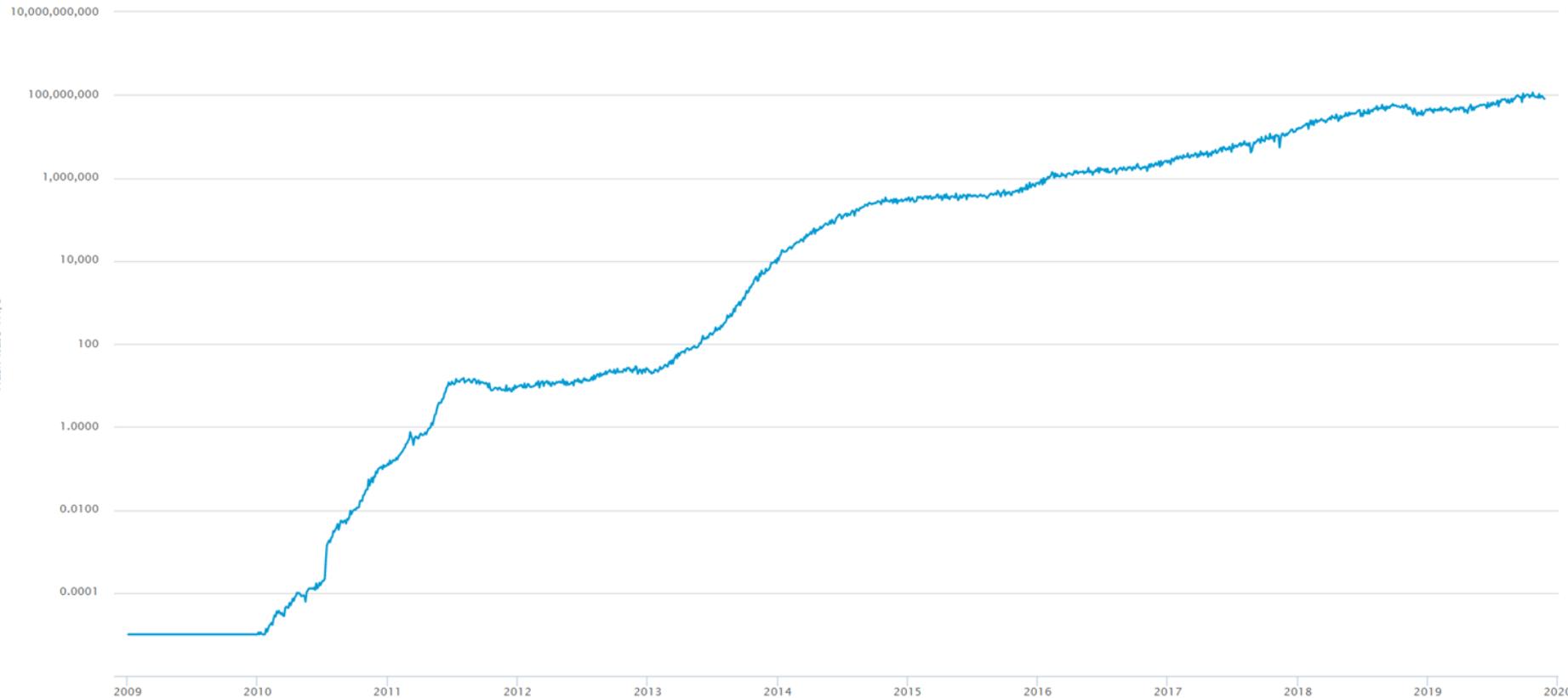




KOMO
4
NEWS
MOXNEWS.COM

Granja Bitmain China







Antminer S17+ 73TH/s



Hashrate: 73TH/s



Weight: 11kg



Shipping date: 1-10, Dec. 2019

\$2037.00



1



Sold Out



Calculated for
1 BTC = \$ 8,860.12

Hashing Power

▼

Power consumption (w)

Cost per KWh (\$)

Pool Fee (%)

PROFIT RATIO PER DAY

∞%

PROFIT PER MONTH

\$ 379.74

Profit per day

\$ 12.66

Pool Fee \$ 0.1279

Day

Mined/day

B 0.001443

Power cost/Day

\$ 0

Profit per week

\$ 88.61

Pool Fee \$ 0.8950

Week

Mined/week

B 0.01010

Power cost/Week

\$ 0

Profit per month

\$ 379.74

Pool Fee \$ 3.84

Month

Mined/month

B 0.04329

Power cost/Month

\$ 0

Profit per year

\$ 4,620.19

Pool Fee \$ 46.67

Year

Mined/year

B 0.5267

Power cost/Year

\$ 0



Calculated for
1 BTC = \$ 8,860.12

Hashing Power

▼

Power consumption (w)

Cost per KWh (\$)

Pool Fee (%)

PROFIT RATIO PER DAY

223%

PROFIT PER MONTH

\$ 262.41

Profit per day

\$ 8.75

Pool Fee \$ 0.1279

Day

Mined/day

B 0.001443

Power cost/Day

\$ 3.91

Profit per week

\$ 61.23

Pool Fee \$ 0.8950

Week

Mined/week

B 0.01010

Power cost/Week

\$ 27.38

Profit per month

\$ 262.41

Pool Fee \$ 3.84

Month

Mined/month

B 0.04329

Power cost/Month

\$ 117.33

Profit per year

\$ 3,192.66

Pool Fee \$ 46.67

Year

Mined/year

B 0.5267

Power cost/Year

\$ 1,427.53

1 Antminer S17+ 73TH

\$ 2037

Kw 3

P 4620\$ Año

C 0.0\$

P 3190\$ Año

C 0.088 \$

1 Antminer S17+ 73TH
\$ 2037

1000 Antminer S17+ 73TH
\$ 2.037.000

Kw 3

Kw 3.000

P 4620\$ Año
C 0.0\$

P 4.620.000\$ Año
C 0.0\$

P 3190\$ Año
C 0.088 \$ kwh

P 3.190.000\$ Año
C 0.088 \$ kwh

Cálculos a 8800 US\$ por BTC

1 Antminer S17+ 73TH

\$ 2037

Kw 3

P 9240\$ Año

C 0.0\$

P 6380\$ Año

C 0.088 \$ kwh

1000 Antminer S17+ 73TH

\$ 2.037.000

Kw 3.000

P 9.240.000\$ Año

C 0.0\$

P 6.380.000\$ Año

C 0.088 \$ kwh

Cálculos a 17600 US\$ por BTC

1 Antminer S17+ 73TH

\$ 2037

Kw 3

P 13860\$ Año

C 0.0\$

P 9570\$ Año

C 0.088 \$ kwh

1000 Antminer S17+ 73TH

\$ 2.037.000

Kw 3.000

P 13.860.000\$ Año

C 0.0\$

P 9.570.000\$ Año

C 0.088 \$ kwh

Cálculos a 26400 US\$ por BTC

1 Antminer S17+ 73TH
\$ 2037

1000 Antminer S17+ 73TH
\$ 2.037.000

Kw 3

Kw 3.000

P 18480\$ Año
C 0.0\$

P 18.480.000\$ Año
C 0.0\$

P 12760\$ Año
C 0.088 \$ kwh

P 12.760.000\$ Año
C 0.088 \$ kwh

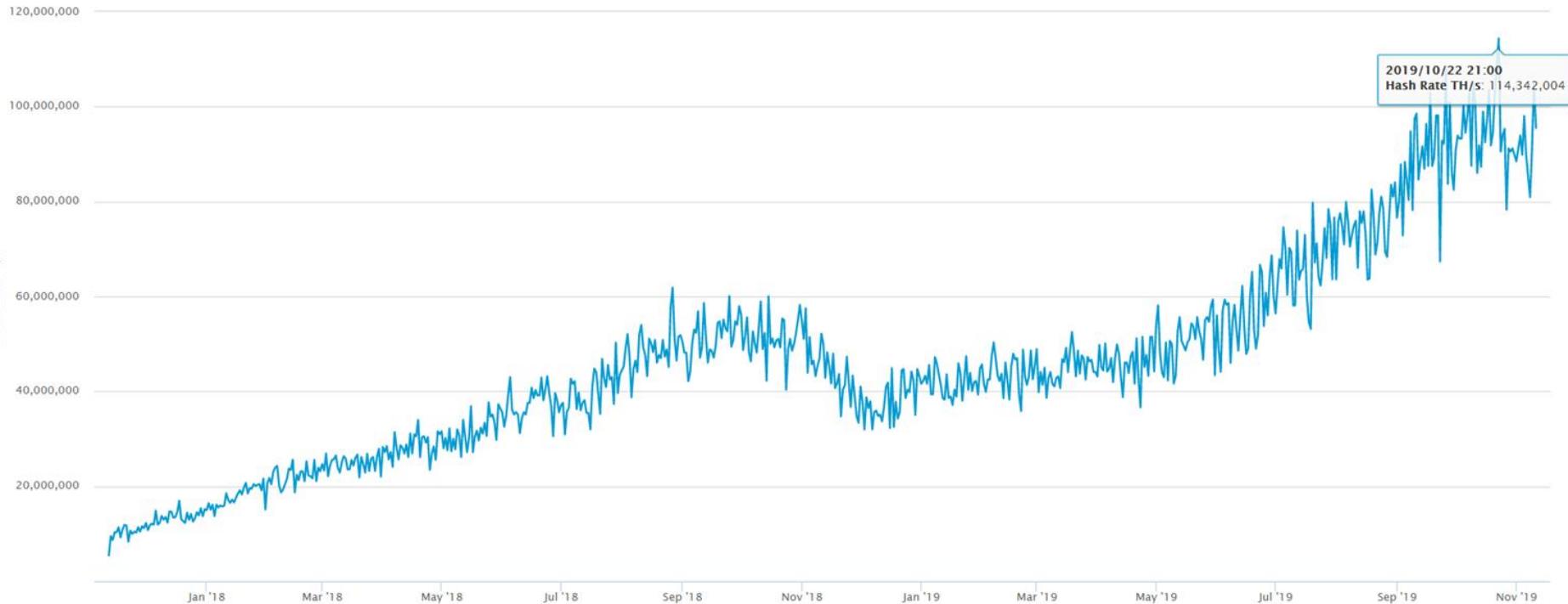
Cálculos a 35200 US\$ por BTC

Difficulty

A relative measure of how difficult it is to find a new block. The difficulty is adjusted periodically as a function of how much hashing power has been deployed by the network of miners.

Source: blockchain.com



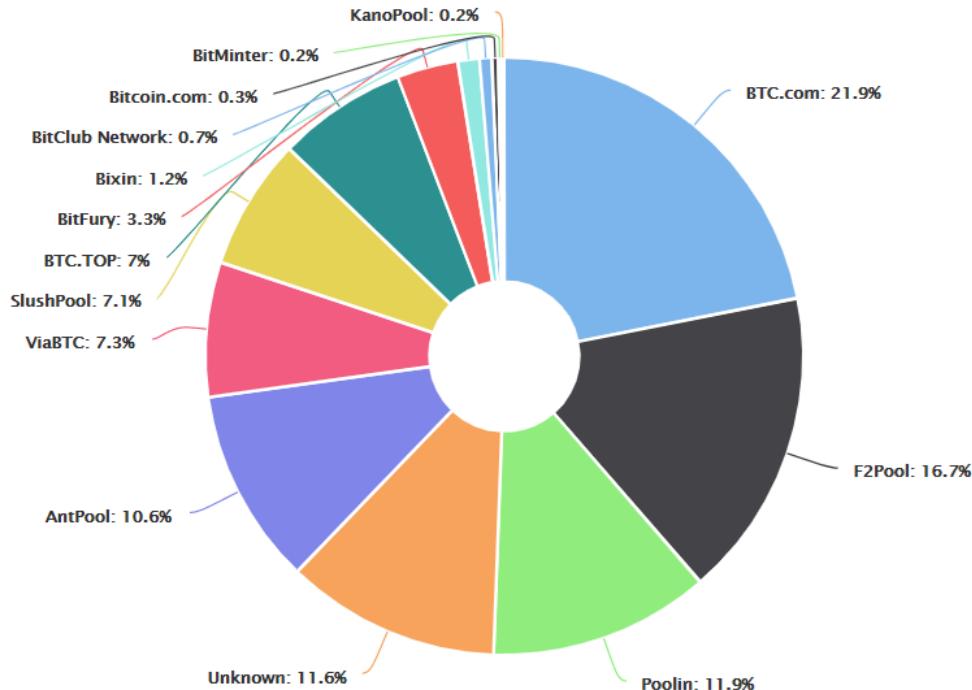


4 millones aprox de minadores

Distribución de tasas de hash

Una estimación de la distribución de las tasas de hash entre los pools de minería de mayor tamaño

El siguiente gráfico muestra la cuota de mercado de los pools de minería más populares. Se debe considerar únicamente como estimación aproximada ya que por diversas razones no son 100% exactos. Una gran parte de bloques desconocidos no representan necesariamente un ataque sino simplemente que aún no han sido reconocidos.



Stablecoin

A better money

Digital currency that can be used by anyone, anywhere, anytime.

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Dai is a stable, decentralized currency that does not discriminate. Any business or individual can realize the advantages of digital money.

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Digital money for a digital age

Global, fast, and secure

INTRODUCING USD COIN

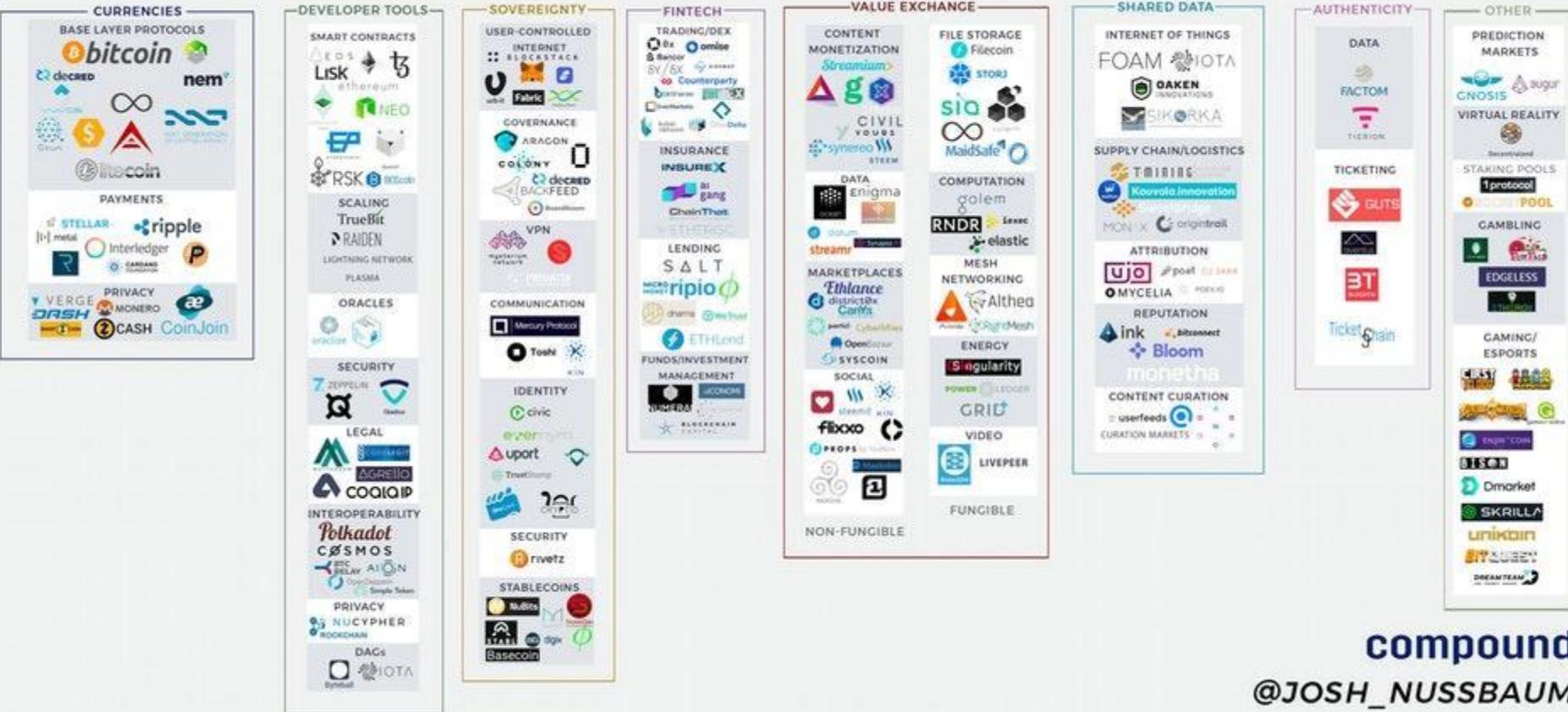
A stablecoin brought to you by Circle and Coinbase



An open source, smart contract-based stablecoin

True financial interoperability requires a price stable means of value exchange. CENTRE's technology for fiat-backed stablecoins brings stability to crypto. The initial implementation is USD Coin (USDC), an ERC-20 token creating possibilities in payments, lending, investing, trading and trade finance — and the ecosystem will grow as other flat currency tokens are added.

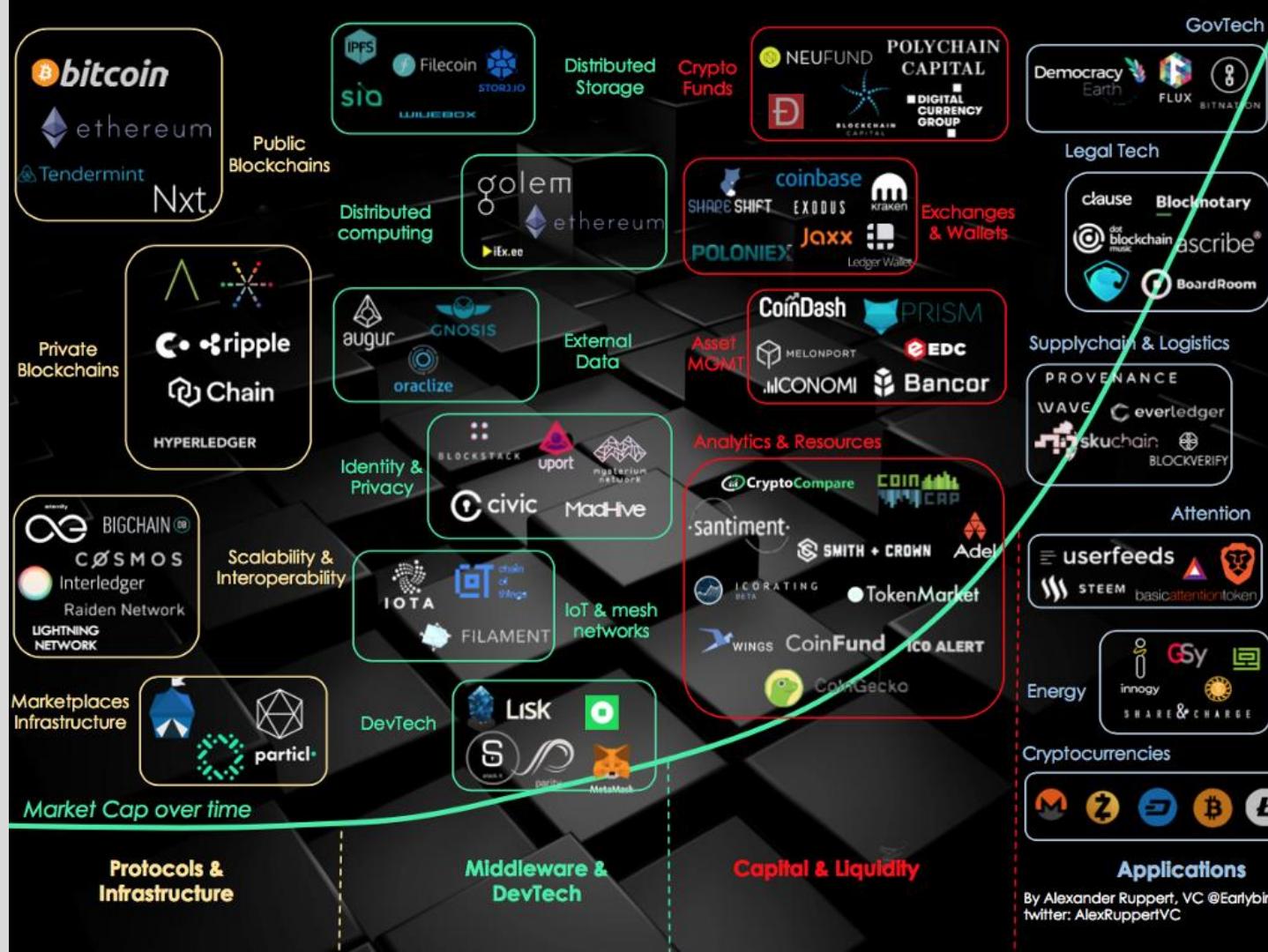
BLOCKCHAIN PROJECT ECOSYSTEM



compound

@JOSH NUSSBAUM





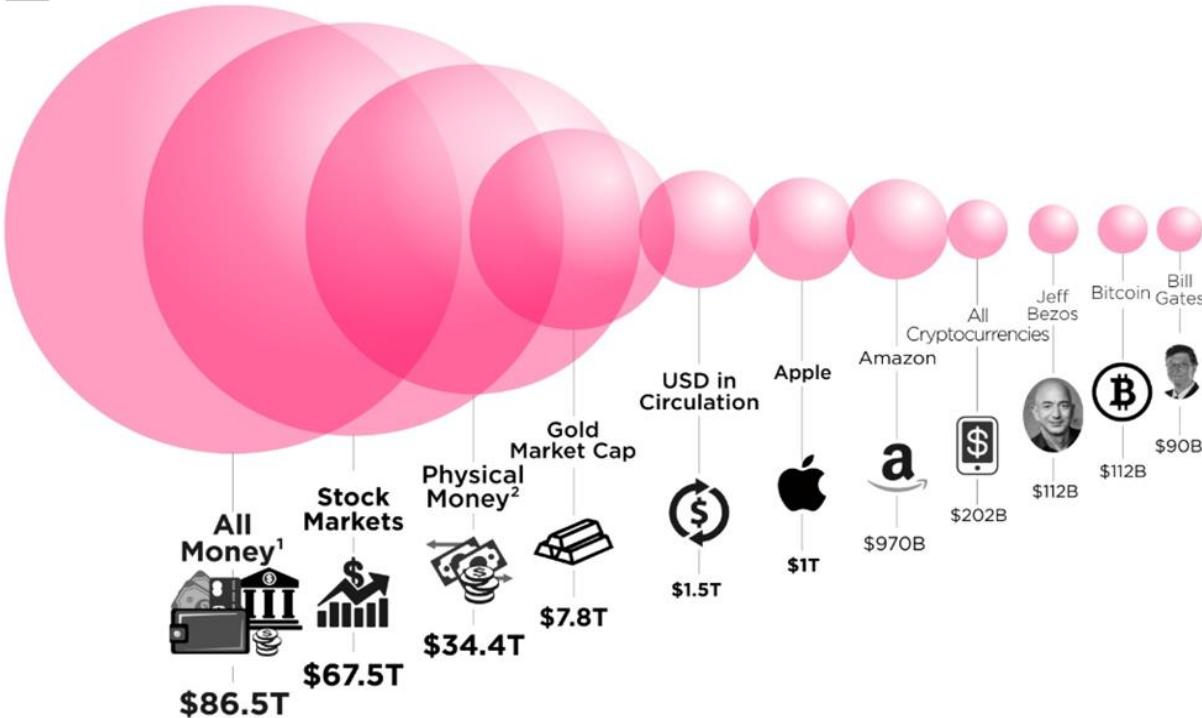
CCID's Global Public Blockchain Technology Assessment Index (XI)

名称	Pub-Blockchain	分项指数 Sub-Index			总指数 Total Index	综合排名 Ranking
		基础技术 Basic-tech	应用性 Applicability	创新力 Creativity		
EOS	EOS	104.6	20.2	30.9	155.7	1
波场	TRON	99.7	24.5	22.4	146.7	2
以太坊	Ethereum	78.0	29.0	35.8	142.8	3
比特股	BitShares	86.5	14.3	9.9	110.7	4
星云链	Nebulas	70.5	24.7	13.4	108.6	5
本体	Ontology	77.8	22.9	6.9	107.7	6
纳世链	NULS	77.4	19.3	10.7	107.4	7
公信链	GXChain	81.9	18.1	6.5	106.5	8
NEO	NEO	69.9	26.0	10.3	106.2	9
斯蒂姆链	Steem	86.1	9.7	9.1	104.9	10
Waves	Waves	65.2	20.6	18.7	104.6	11
应用链	Lisk	65.1	15.2	23.6	104.0	12
恒星链	Stellar	69.5	21.3	11.0	101.8	13
科莫多	Komodo	71.9	14.4	15.5	101.8	13
比特币	Bitcoin	42.4	17.8	39.2	99.4	15
量子链	Qtum	66.1	21.1	9.1	96.3	16
Tezos	Tezos	59.0	17.5	18.4	94.9	17

turnaround, but that's beside the point. Bitcoin in particular and the larger crypto-market in general are already substantial parts of the global economy.



Putting the World's Money into Perspective



* All figures are shown as of latest available data on September 17th, 2018

Article & Sources:

- <https://howmuch.net/articles/worlds-money-in-perspective-2018>
- <https://coinmarketcap.com>
- <https://www.forbes.com>
- <https://www.federalreserve.gov>

¹ All Money = money in any form including bank or other deposits as well as notes and coins.

² Physical Money = money in forms that can be used as a medium of exchange, generally notes, coins, and certain balances held

The Multi-Billion Dollar ICO Market in 2018 Captured in One Graph

The ICO market is continuing to sizzle this summer with new coins entering the market almost everyday. With so much activity, it can be difficult to keep things in perspective. What constitutes a large initial coin offering, and what's small peanuts? Our new visualization makes things very simple.



Note: The ICOs shown show Year of Close 2018

<https://www.concordia.com/co-cracker/>



BP Tech Chief: Blockchain Could Give Company 'Competitive Advantage'

Oct 3, 2017 at 19:30 UTC by Nikhilesh De

Use Cases & Verticals • News • Energy



Gas and energy giant BP believes that the use of blockchain could give it an competitive edge in the market, according to its technology head.

Speaking with [The Financial Times](#), head of technology David Eyton struck an optimistic tone amidst work with



Energy Giant BP Says It's Tested 'Internal' Tokens

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Apr 18, 2018 at 17:00 UTC | Updated Apr 19, 2018 at 10:33 UTC

NEWS

Energy giant BP would consider partnering with blockchain startups that are doing initial coin offerings, and it's even tested tokens internally, an executive said Wednesday.

Speaking at the Blockchain Expo in London, Julian Gray, the technology director for BP's digital innovation organization, voiced a common theme: non-financial enterprises are perhaps more open to open-blockchain innovation than their financial-services counterparts.

TECHNOLOGY NEWS

NOVEMBER 6, 2017 / 7:08 AM / A YEAR AGO

BP, Shell lead plan for blockchain-based platform for energy trading

2 MIN READ



(Reuters) - A consortium including energy companies BP and Royal Dutch Shell will develop a blockchain-based digital platform for energy commodities trading expected to start by end-2018, the group said on Monday.



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Shell, BP Back Blockchain Platform to Modernize Commodities Trading



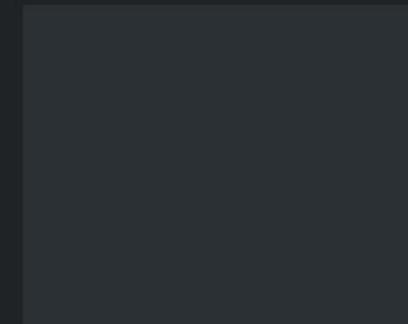
Yogita Khatri  

Nov 13, 2018 at 12:30 UTC • Updated Nov 13, 2018 at 12:35 UTC

Oil industry giants Shell and BP are among a group of firms planning to launch a blockchain platform to automate post-trade processes in the energy industry by the end of 2018.

VAKT Global, the consortium building the platform, [revealed](#) the news at a digital commodities summit

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INMINENTE,
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Nouriel Roubini advierte de un nuevo colapso financiero (peor que el de Lehman Brothers)

El 'Doctor Doom' Prevé una nueva crisis financiera y seguida de recesión en 2020. El economista que anticipó el descalabro de 2008 ve riesgos en la política fiscal aplicada por Donald Trump.



Por El Economista (España)

Western Systemic Crisis 2017-2019 – The Almighty dollar against the Great Petro-Yuan Temptation

© 20 September 2017

PUBLIC REVIEW of our monthly bulletin **GEAB** (September, 2017). [Subscribe here !](#)

Qatar, North Korea, the Baltic Sea, risk of a World War III... and all the military ranting mentioned in the media lately, are issues going hand in hand with the programmed and imminent advent of the catastrophic scenario for the dollar as a unique world reference currency: the Petro-Yuan will be in place at the end of the year. More than a petro-currency, it will be a petro-gas-gold-currency! The West is thus preparing to switch to total anachronism with this founding act of the 21st century multipolar world. 2014-2017: here we are, at the end of a three-year exacerbation period of tensions on all front lines (West against the rest of the world) and we are witnessing the up-coming end of the dollar's reign over the world and over all financial systems and their related economic activities. Sanctions, blockades, proxy-wars, direct military threats... the question is whether the current clash of arms is really a warning sign of an Nth suicide of the West whilst hoping in vain to stop time, or whether the solution conveying power is on the verge of carrying away all possible resistance.

The magnet effect of the brand new Petro-Yuan!

The world's biggest oil importer, China is preparing to launch gold-backed Yuan-denominated oil futures, possibly creating the most important Asian benchmark in the oil sector, allowing oil

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- Redefining Europe and the Europeans
- Uber threatens to leave if Quebec insists on stricter rules
- Merkel survives election 'earthquake'
- EU and US increasingly divided over Iran nuclear deal
- Digital economy must gear up for EU tax reform
- Trump Warned Saudis Off Military Move on Qatar

the dollar as a unique world reference currency than will be in place at the end of the year. More than a petro-currency, it will be a petro-gas-gold-currency. The West is thus preparing to switch to total anachronism with this founding act of the 21st century multipolar world. 2014-2017: here we are, at the end of a three-year exacerbation period of tensions on all front lines (West against the rest of the world) and we are witnessing the up-coming end of the dollar's reign over the world and over all financial systems and their related economic activities. Sanctions, blockades, proxy-wars, direct military threats...

Read more in the GEAB 117

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TELESCOPE

Germany, Austria, Catalonia ... some features of Europe's face in the aftermath of the 2019 EU Elections

We will try to sketch out the landscape of a series of elections awaiting us until the end of 2017 (in chronological order). Each of these elections reflects the challenges facing Europe by 2019; challenges which come not just from national or regional voters. The success to reconcile voters' expectations, government bets and European citizens' needs will depend on the ability of EU political leaders to understand that fundamental debates for the future of Europe must be open to their level, the European level. But that is pure anticipation already...

Read more in the GEAB 117

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FOCUS

2018-2020, Airbnb and others: End of the gold rush, possible turning point

The "peer-to-peer economy" has increased extensively and suffered transformations due to the development of giant commercial players such as Airbnb. The growth of this tourist property-renting website between individuals is indeed quite impressive. Despite this dizzying

S&P 500
INDEXSP: .INX

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INDEXNASDAQ: .IXIC

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Abierto 8,559.65 Baja 8,559.65
Alta 8,633.15

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28,066.47 +190.85 (0.68 %) ↑

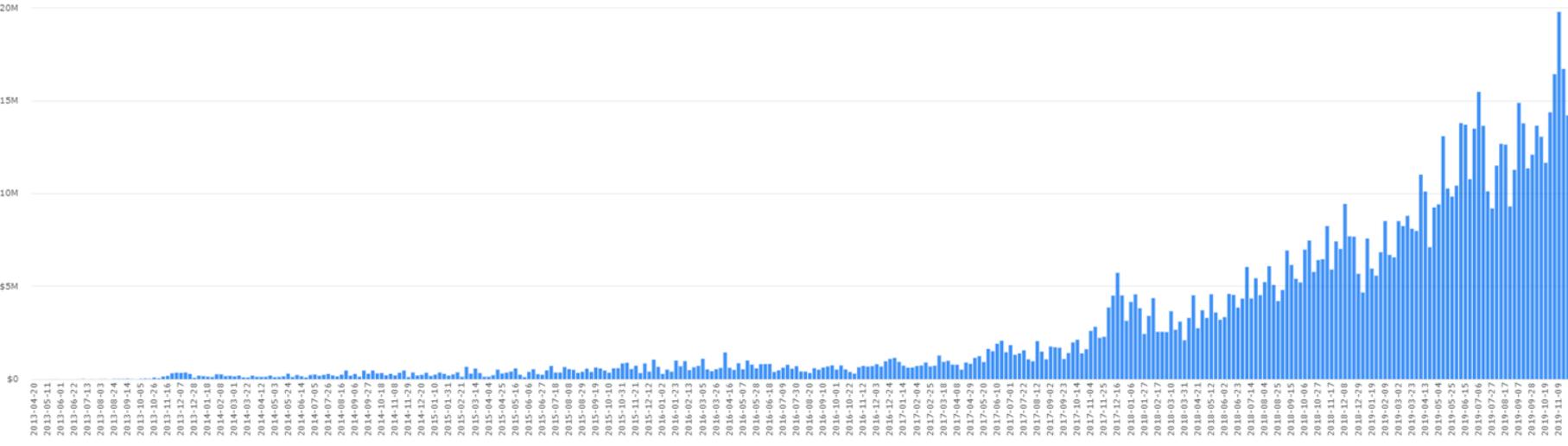
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1 día 5 días 1 mes 6 meses UAHF 1 año 5 años Máx.



Abierto 27,917.77 Baja 27,917.77
Alta 28,068.69

Weekly LocalBitcoins Volume (Argentine Peso)
coin.dance





Top 400 Asset Managers 2018: 10 years of asset growth

13 June 2018

For several years following the crisis, the finance industry came under fire - from regulators, politicians and in public discourse. A new regulatory and legislative framework, introduced post-crisis, has fundamentally changed the asset management industry, both directly and indirectly.

And the stimulus of quantitative easing has buoyed markets, which in turn has led to profound changes in the supply-and-demand dynamics in asset management. This has led to a decade of steady growth in the AUM in our study. What else has happened in the last 10 years and what does this tell us about the next 10?

For 2018, the Top 400 Asset Managers for 2018 has been released. The Top 10 stands as the following:

Rank	Country	Total AUM 2018 31/12/17 (€m)	Total AUM 2017 31/12/16 (€m)
1	BlackRock	5,315,409	4,884,550
2	Vanguard Asset Management	4,090,010	3,727,455
3	State Street Global Advisors	2,316,533	2,340,323
4	Fidelity Investments	2,003,270	2,129,650
5	BNY Mellon Investment Management	1,585,920	1,518,420
6	Capital Group	1,504,359	1,401,780
7	J.P. Morgan Asset Management	1,471,226	1,479,125
8	PIMCO	1,462,446	1,406,350
9	Amundi	1,426,107	1,082,700
10	Prudential Financial	1,160,583	1,201,082

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28 August 2018



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2 March 2018



Inside ETFs Asia: Joanne Siu - Samsung Asset Management

20 February 2018



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Top 400 Asset Managers 2018: 10 years of asset growth

	Company	Country	Total	Total
			AUM	AUM
			2018	2017
			31/12/17	31/12/16
			(€m)	(€m)
1	BlackRock	US/UK	5,315,409	4,884,550
2	Vanguard Asset Management	US/UK	4,090,010	3,727,455
3	State Street Global Advisors	US/UK	2,316,533	2,340,323
4	Fidelity Investments	US	2,003,270	2,129,650
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6	Capital Group	US	1,504,359	1,401,780
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8	PIMCO	US/Ger/UK	1,462,446	1,406,350
9	Amundi	France	1,426,107	1,082,700
10	Prudential Financial	US	1,160,583	1,201,082
11	Legal & General Investment Management	UK	1,107,666	1,047,470
12	Goldman Sachs Asset Management International	US/UK	1,073,769	1,116,606
13	Wellington Management International	US	899,647	928,380
14	Natixis Investment Managers	France/US	830,847	831,501
15	T. Rowe Price	US/UK	825,368	768,711
16	Nuveen	US/UK	810,047	838,437
17	Northern Trust Asset Management	US/UK	800,644	-

Company	Country	Total	Total
		AUM	AUM
		2018	2017
		31/12/17	31/12/16
		(€m)	(€m)
1 BlackRock	US/UK	5,315,409	4,884,550
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Por Ana Berman

28 AGO 2018

CIO de JP Morgan: Blockchain reemplazará la tecnología existente

839 Vistas totales

40 Número total de compartidos



La CIO de JP Morgan, Lori Beer, dijo en una conferencia de prensa en Buenos Aires que Blockchain "reemplazará la tecnología existente" en unos pocos años, [según](#) el sitio web argentino Cripto247 el 23 de agosto.

"Veremos un uso cada vez mayor de blockchain [...] En algunos años, [blockchain](#) reemplazará la tecnología existente, hoy solo coexiste con la actual", dijo Beer.

ELECCIÓN DEL EDITOR

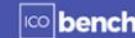
Criptomercados con señales mixtas, en su mayoría con tendencia lateral

Coinbase obtiene la aprobación para ofrecer servicios de criptocustodia en el estado de Nueva York

Coinbase y Circle lanzan Stablecoin USDC con un supuesto respaldo completo en dólares estadounidenses

Periódico chino más grande lanzará un laboratorio de cadena de bloques después de un nuevo acuerdo con una empresa de tecnología

C20: el evento más importante de criptomonedas en español se hará en Buenos Aires



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26 FEBRUARY 2018 | NEWS

Goldman Sachs-Funded Circle Purchases Poloniex For \$400 Million

BY COLIN HARPER



Circle Acquires Poloniex

Circle Internet Financial Ltd. recently announced that it has acquired [Poloniex](#) for the cool price of \$400mln. The Goldman Sachs-backed company made the buyout public in a Monday [blog post](#).



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May 18, 2018 | Weekly News Digest



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Por Marie Huillet

23 MAY 2018

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Criptomercados con señales mixtas, en su mayoría con tendencia lateral

Coinbase obtiene la aprobación para ofrecer servicios de criptocustodia en el estado de Nueva York

Coinbase y Circle lanzan Stablecoin USDC con un supuesto respaldo completo en dólares estadounidenses

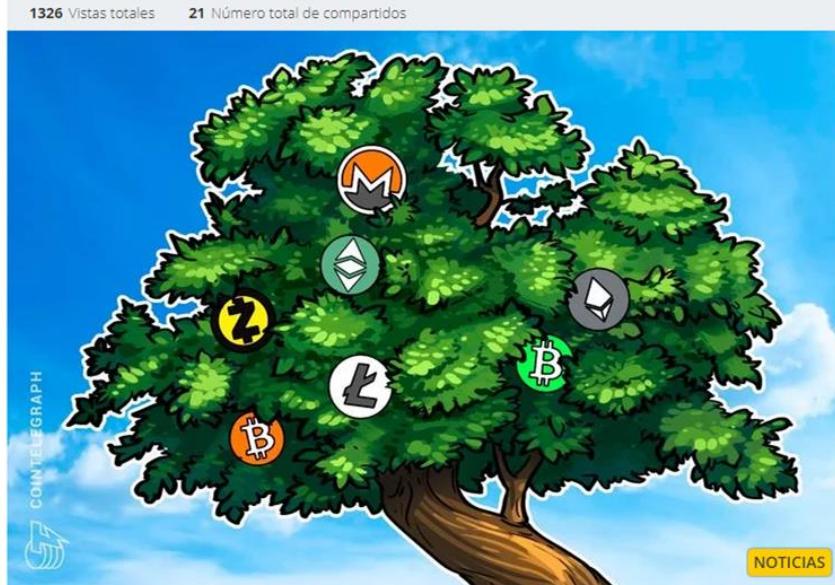
Periódico chino más grande lanzará un laboratorio de cadena de bloques después de un nuevo acuerdo con una empresa de tecnología

C20: el evento más importante de criptomonedas en español se hará en Buenos Aires



1326 Vistas totales

21 Número total de compartidos



Financiado por [Goldman Sachs](#), Circle Internet Financial Ltd. ha lanzado una nueva característica para su aplicación de inversión de criptomonedas [Circle Invest](#) que facilita la entrada al mercado de los "novatos".

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Mainstream: \$7.2 Trillion Asset Manager Fidelity Will Help Customers Invest in Bitcoin



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One of the biggest names in financial services wants to help institutional investors add bitcoin and other cryptocurrency assets to their multi-billion dollar portfolios.

Citing proven institutional demand for cryptocurrency products, [Fidelity Investments](#), the fifth-largest asset manager in the world with 27 million clients and \$7.2 trillion in customer assets, has announced that it will launch a separate company to provide cryptocurrency custody and trade execution services for institutions.

Dubbed Fidelity Digital Asset Services, [CNBC](#) reports that the company will serve as a bridge between institutional investors and the heretofore retail-focused cryptocurrency industry, which has lately sought



ICE, Microsoft and Starbucks form cryptocurrency venture

03 August 2018



11



18



2



Intercontinental Exchange (ICE) is teaming up with Microsoft, Starbucks and Boston Consulting Group (BCG) to launch a platform that lets people and firms buy, sell, store and spend digital assets such as Bitcoin on a seamless global network.

Called Bakkt, the new venture will tap Microsoft cloud technology for a digital asset ecosystem covering federally regulated markets and warehousing as well as merchant and consumer applications.

First up, ICE plans a one-day physically delivered Bitcoin futures contract along with physical warehousing. This means that, unlike similar offerings from CME Group and Cboe, contract owners will get Bitcoin, not cash, upon expiration. Launch is slated for November, subject to CFTC approval.

Vanguard will use blockchain to share index data

Technology is expected to improve speed, accuracy while lowering costs—and advisers might benefit, too



By **Ryan W. Neal**

0
Shares



The meteoric rise of bitcoin may be dominating headlines, but cryptocurrencies are just the tip of the blockchain iceberg.

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Some say the technology's real opportunity is in revolutionizing the way information of all kinds is stored and shared.

Vanguard Group announced Tuesday that it is looking to capitalize on this idea by using blockchain to simplify and automate the process of sharing index data. The \$4.8 trillion asset manager said its blockchain—developed in partnership with the Center for Research in Security Prices (CRSP) and Symbiont, a technology company focused on institutional applications of blockchain—will enable index data to move instantly between index providers and market participants.

(More: [Blockchain will change the advisory business—someday.](#))

Warren Pennington, a principle at Vanguard's investment management

Nationwide purchased JeffNat to expand its focus on RIA and fee-based advisor needs.

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Voice commands, cybersecurity take center stage at T3



Goldman moves digital bank to wealth unit



HSBC launching robo-adviser to expand wealth management footprint

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/ INVESTING

by Colin Harper

Associate Editor/Staff Writer

Oct 22, 2018 6:13 PM EST

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Bakkt's Futures Platform Slated to Begin Trading in December



UPDATED

Bakkt's Futures Platform Slated to Begin Trading in December

Almost a year to the day after the CBOE and CME launched their own bitcoin futures products, the Intercontinental Exchange's Bakkt platform is heralding the launch of its own futures on December 12, though the platform is still pending approval from the Commodity Futures Trade Commission.

Originally slated for November, Bakkt was [announced](#) in August 2018 as "a



Trending Now

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[Op Ed: In Defense of Bitcoin: A Response to Nouriel Roubini](#)

[Bitmain Releases Overt AsicBoost Firmware for Antminer S9](#)

[Coinbase Just Added Its First Stablecoin](#)

[Blockstack Looks to Boost](#)

Fidelity, Nasdaq Ventures invest in cryptocurrency exchange ErisX



Reuters 5h

NEW YORK (Reuters) - New cryptocurrency exchange ErisX said Tuesday it raised a total of \$27.5 million from investors including Fidelity Investments and Nasdaq Ventures.

ErisX says it will offer investors the ability to trade the cryptocurrencies bitcoin, litecoin and ether on spot and futures markets starting next year, subject to regulatory approval.

Cryptocurrencies are virtual tokens that can be used as forms of payments on a variety of online applications. They can also be traded on dedicated online exchanges.

Nasdaq confirmed it participated in the funding round but declined to give a dollar amount. Fidelity did not immediately respond to requests for comment.



Representations of the Ripple, Bitcoin, Ethereum and Litecoin virtual currencies are seen on motherboard in this illustration picture Thomson Reuters



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A 63-year-old model reveals the secrets that keep her feeling young



The world's largest cruise ship just landed in Miami — here's what it's like on board



By Helen Partz

NOV 18, 2018

Major Swiss Stock Exchange SIX Lists World's First Multi-Crypto ETP Amidst Market Collapse

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Switzerland's principal stock exchange SIX Swiss Exchange will list the world's first multi-crypto-based exchange-traded product (ETP) next week, the [Financial Times](#) (FT) reported Saturday, Nov. 16.



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BTC/USD 7,211.0
VOL 123,506,172 USD 197.50 ▲ (2.82%)
LOW 6,618.0 HIGH 7,414.4
Your BTC/USD Rank N/A

TICKERS

ORDER FORM

Exchange Margin :

Limit OCO HIDDEN
 POST-ONLY TIF

- Limit
 - Market
 - Stop
 - Stop-Limit
 - Trailing Stop
 - Fill or kill
 - Immediate or Cancel
 - Advanced
- Scaled Token Manager

Range Sell

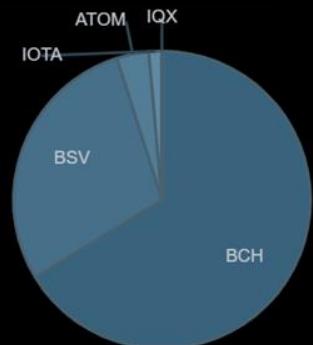


CHART BTC/USD

SHOW LIQUIDATIONS

D Indicators

BTC/USD, 1D, Bitfinex
Volume (200) 188
EMA (200, close, 0) 8620.1947
EMA (50, close, 0) 8481.0098



Mar 2019-06-25 2020-02-10 21:57:26 (UTC-3) % log auto

POSITIONS (0)



History of Bitcoin Declines

Dates	High	Low	% ▲	# weeks to new highs
12.17.17 to ????	\$19,891	\$4,035	79.7%	???
11.29.13 to 8.18.15	\$ 1,141	\$ 152	86.7%	169
4.10.13 to 4.12.13	\$ 259	\$ 45	82.6%	30
8.19.11 to 11.21.11	\$ 12	\$ 2	83.3%	53
06.11.2011 to 11.21.11	\$ 35	\$ 2	94.3%	81
Average			85.3%	67

Sources: Factor LLC, Coinbase, Bitstamp, Bitfinex, Mt Gox, bitcoincharts.
 Historical prices vary significantly by exchange.

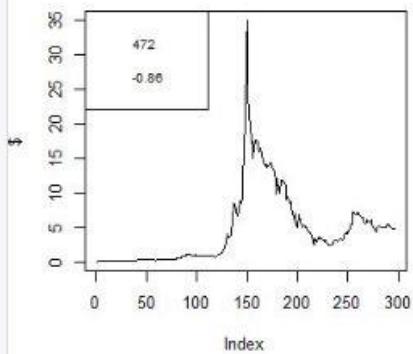
Dennis Parker⚡ retwitteó



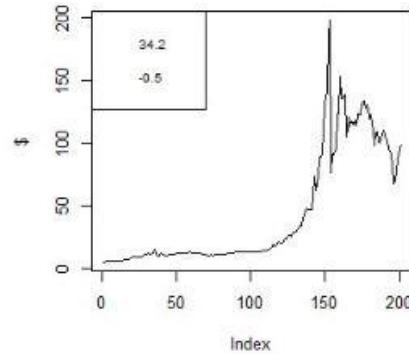
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#Bitcoin bubble history



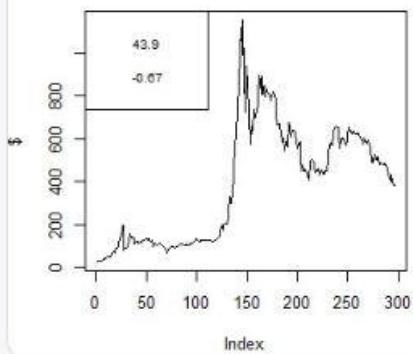
2011



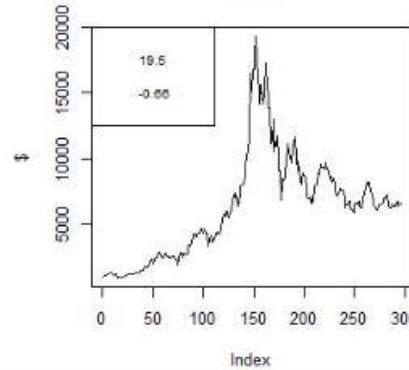
2013



2013/2014



2017



BITCOIN

2010 - 2018

+ 191808263 %

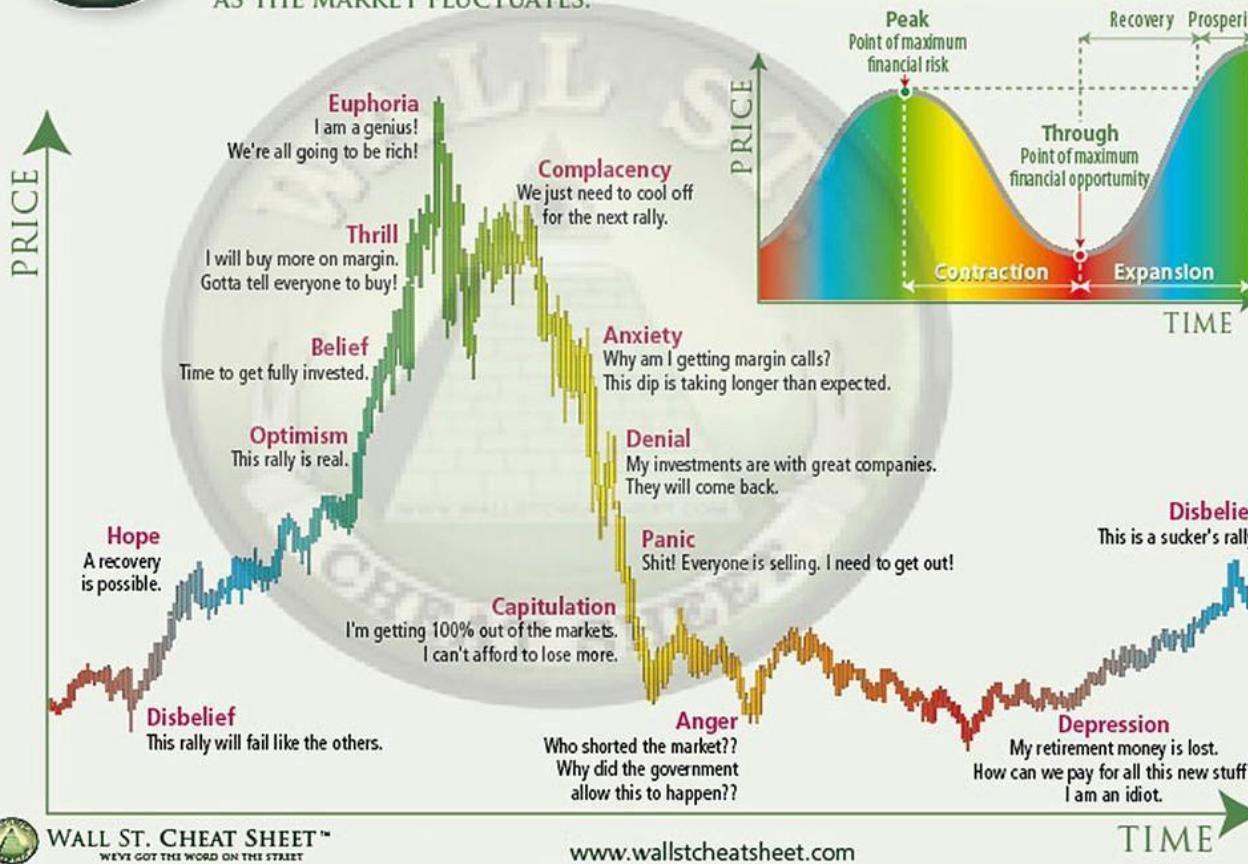




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PSYCHOLOGY OF A MARKET CYCLE

THE FEELINGS APPEARING AS THE MARKET FLUCTUATES.





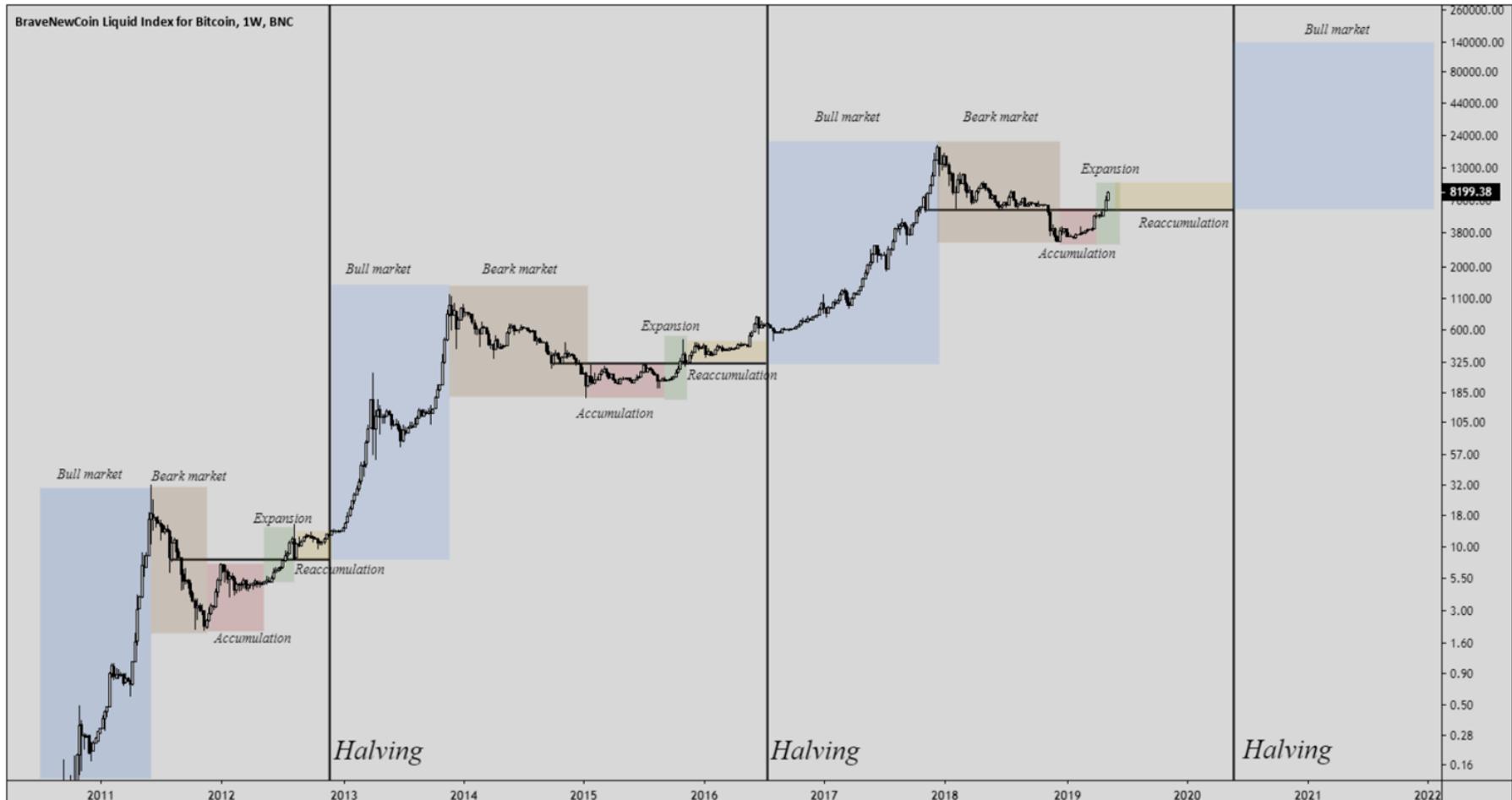
“Quizás los mercados
no son para mí”



BraveNewCoin Liquid Index for Bitcoin, 1W, BNC

O6149.65 H6320.98 L6053.35 C6077.32 -72.33 (-1.18%)





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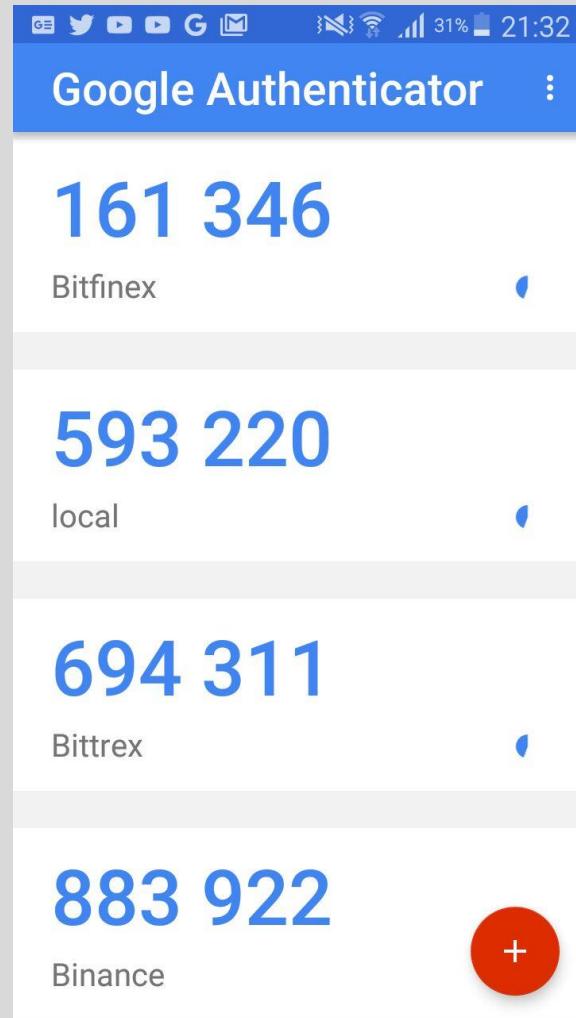
Patrón de contraseñas

Exchange Api key

2FA

Two Factor Autenticator

habilitar uno





Physical Security Key using FIDO
Universal 2nd Factor (U2F).

Protected actions:

- Logins
- Withdrawal Confirmations
- Password Changes
- API Key Creation
- Security Settings Changes
- Sensitive Account Settings Changes

SETUP



Google
Authenticator

Use Google's Android or iPhone app
for adding token-based 2FA.

Protected actions:

- Logins
- Withdrawal Confirmations
- Password Changes
- API Key Creation
- Security Settings Changes
- Sensitive Account Settings Changes

Enabled [Disable](#)

 Security

 Notifications

 Interface

 Verification

 Affiliate

 Reports

 Leaderboard

 API

 Knowledge Base

 Support Center

 Announcements

 Careers

Email Encryption

Set up encryption for email services

Two-Factor Authentication

Configure 2FA services

Session

Adjust session settings

Withdrawal Address Whitelist

Withdrawal Addresses Whitelist

Withdrawal Settings

Monitor Withdrawals by IP

If a withdrawal is requested from a new IP address you will receive an email asking you to check and verify the withdrawal. The 'untrusting' period for IP changes is 24 hours. If the withdrawal is made more than 24 hours after the IP address change, this extra email check is not triggered.

Off  On

Lock withdrawals for 24 hours when a new IP address is used

When a new IP address is used to log into your account all withdrawals will be locked for 24 hours and you will receive an email notification.

Off  On

Custom Withdrawal Check

Add a secret phrase to the withdrawal confirmation image. This is another step to help you ensure your withdrawal details have not been compromised by malware on your browser or a

Off  On

