cryptocurrency exchange is a business that facilitates the trading and/or exchanging of cryptocurrencies nd flat currencies. It's basically a forex market for cryptocurrencies where there can be trading pairs betwe ryptocurrencies and/or crypto and flat currencies. Exchanges also keep track of the current exchange rate Exchanges can be online and either be decentralized, peer-to-peer, or centralized. Their trading fees can vary but usually, an exchange will either charge a flat fee, or a percentage of the traded value of the currency. A customer can transfer funds from their exchange account to their cryptocurrency wallet or to a bank or debit/credit card bed to the exchange account. We have created an easy-to-read table to help users assess the top 1 we factored in include withdrawal limits, reputation, fees, payment more trickings, customer support. Types Of Bitcoin Exchanges A peer to peer fallistioni exchange is a networked cryptocurrency exchange environment with no centralized server. There is no middle party involved in the transaction. Users connect and trade directly with other use the exchange basically acts as a matchinidating service connecting buyers and selfers. Selfers will be allow to set the princes they are willing to self at and the payment types they are willing to accept for the sale. Sev peer to seper exchange of the anamy as of oppwared types. Unique a transaction, the currency being trade will offsettimes be placed in an escrow account until the buyer pays the agreed upon price for the currency, once the buyer and selfer complete the transaction the funds of to each respective party digital valuel.

There are very few decentralized exchanges that trade in flat currencies (other than Biss) unless they incorporate out of bland payment options in the sales transactions. The added security also brings added complexity to using a determinative exchange. Unlike with peer they exceed security as considering use decentralized exchange must download and install the exchange's software, and create and back up a d walket to state the first. » Bitsquare» NVO» BlackHalo» Coinffeine

As a response to the two main hurdles in the growing cryptocurrency industry, security issues, and government regulation, the industry is starting to see the introduction of exchanges with a centralized ser but where the funds are reket and stored by the users. Often times the exchange will assign users a proxy token representing the currency they are trading. The currency is not exchanged until the final transaction.

## Centralized

Decentralized

Poloniex Bittrex

What To Look For Before Using An Exchange Withdrawal Limits Most exchanges have daily or even yearly withdrawal limits on the amount of money a user can take out of their account. These limits may vary greatly depending on the country the exchange is located in and the typo of exchange (centralized, peer-to-peer, or decentralized). The more verification one provides, the higher the withdrawal limits are.

ne-putation

Since many exchanges are online businesses, new users will initialitely want to check out cryptocurrency
exchange reviews, read online cryptocurrency investment foroms, read our site, and ask friends about the
experience using different exchanges. Users want to know if the exchange is trusterority and if they are
forecast on keeping insensations asked and excert. Not mention, buy, will want to be annot asked our
exchanges customer service practices, what hopps, if any a customer has to go through to get a refund,
of this problem. Exchanges will usually charge either a flat fee, or percentage of the value of a trade, or both when customen use an exchange's trading services. However, exchanges may also charge for other account activity like transfers, purchases led to a credit/delsh act, ATM usage feet, wite transfers, and currency conversations. Cryptocurrency investors and users will want to weigh the services being offered by the exchange versus ho must he exchange charges its customers.

There are several exchanges that offer more than 60 different payment methods. There are a couple of issues to consider. If using Bitcoin, there is more risk in doing transactions with reversible payment methods such as PayPal since Bitcoin transactions are non reversible. Some payment services can increase the risk of doing transactions by making it easier for someone to take Bitcoin without fulfilling their part of the trade.

This added risk can increase transactions fees, especially in peer-to-peer exchanges where sellers set the transaction fees and the exchange may not offer any type of insurance, transaction safe guards, or required ID verification for buyers and sellers. ID verification leads into another factor to consider when considerance comment methods.

Payment Methods

If privacy is important to a user, then any payment method that involves a bank, government entity, or credit card will probably require some sort of 10 verification. The issue of 10 verification may be the very reason why the largest number of cryptocurrency exchanges are in Asia, since there are several countries in that part of the world with less restricted banking regulations than in the West. • emications
• remination policies vary greatly among cryptocurrency exchanges depending on the type of currencies trad (crypto or falt), transaction types, the type of exchange (peer-to-peer, decentralized, or centralized), and the country the exchange is registered in (Ex. Singapore versus the U.S.). A cryptocurrency exchange's policies can end up affecting instruct all the exthense in this last of condicientations because it one of the few actions an exchange can take that determines the level of risk, trust, anonymity, and regulatory adherence a exchange with takes. Some cryptocurrency exchanges require as little information as a digital currency wallet address or an e-while others may require all of a user's personal information, a selfie, a picture of a credit/debit or bank account information, and a government issued ID. As mentioned above, users will want to consider the-tolerance for giving by their privacy.

en considering an exchange's verification policies, the issue cuts both ways. Not only might it be risky vide your information to a third party increasing the risk of your financial and identity information being en, but information to a third party increasing the risk of your financial and identity information being entry and the property of th Country Restrictions

Top 10 Cryptocurrency Exchanges

ding/Financial Standing
base has raised over \$217 million of capital as a new cryptocurrency exchange from some of the world
strend and venture capital funds. Coinbase's financial backers include: NYSE, BBVA, USAA, Sozo
ures, Bank of Tokyo Mitsubishi UTJ and IDO Ventures to just name a few. eadquarters 8 Market St #23008, San Francisco, CA one Number: (888) 908-7930 uurs: Open 24 hours day, 7 days a week untry restrictions

nbase supports the cryptocurrency trading in 32 countries. These are the crine of cryptocurrencies using Deposits, Credit/Debit Cards, Bank Accounts:

kurupe. Kustria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, Greece, Hungary, Ireland, Italy Jersey, Latvia, Liechtenstein, Malta, Monaco, Netherlands, Norway, Poland, Portugal, San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom

Also, since Coinbase complies with US banking laws, the exchange will not let any user log on to the exchange from any country in the world under US Government sanctions. If this is a concern, refer to the U.S. Treasury and the Office of Foreign Asset Control.

O Brompach On Sett year Bests

pinbase provides an easily accessible web page for users to check their account limits. Most new users in e US will start with an instant buy limit of \$100 weekly on their digital wallet. Coinbase provides new users portunities to increase their account limit by providing varying levels of ID verification. New users can crease their account limit by providing the following:

Coinbase also assesses limits based off of the age of the transactions completed on an account and the to of accounts tied to a Coinbase account. So, never accounts with only recent transactions will have lower account limits than older accounts with older transactions. A tied credit card to a Coinbase account will had different weekly inters than a tied base account.

**®** 

That reputation has come fraught with the exchange receiving its share of criticism. Just go to any Bitoc user forum and you will find plenty of people complaining about the exchange. Coinbase is not for the traditional "Bitcoiner" who is using cryptocurrency to side-step and subvert a global banking and finance system that the feel is corrunt.

er eason being. Coinbase has tried to become a bridge between the worlds of traditional flat and plocurrency worlds by working to make cryptocurrency more like a traditional currency. The exchange has selved 3 rounds of funding from some of the world's largest financial institutions, and in doing so have posed some strict, and frestlinsed, demonate recruitments—for the proposal some strict, and offentinsed, demonate recruitments—for the proposal some strict, and the proposal some stricts are considered to the proposal some stricts.

Londitude was in the sits decision of the control of the discontrol of the Blockshit Laundering (AML) and Know YouC Catalome (NCV) regulations. They are also a member of the Blockshit Allance, a consortium of cryptocurrency businesses airming to cuts the use of cryptocurrency in money laundering crimes. They will expect at large amount of personal information from users in order to be able to access the exchanges services. If a user is looking to benefit from the anonymity that cryptocurrency

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M

Personal det

like Bitcoin offer, they may want to consider other exchanges

Dountry restrictions

The Chinese Government has their way (and the Chinese Government usually does) then all foreign countries will be unable to trade on Binance. However, it seems the company's president, Changpang Zhao, has taken steps to get around the issue by moving the company's servers and lipe outside of the country. So unrunning, Binance does not seem to have any country restrictions, at least none listed on its website.

BINANCE

rori

Follow Binance on their social media below

Binance has some of the lowest fees in the industry. They charge a trading fee of .1% on every trade. How if customers pay their trading fees in Binance Coin (BNB), they receive a discount. Binance also charges a withdrawal fee that is calculated based on the currency being withdrawn by the customer.

syment Methods
inance is a total cryptocurrency exchange, meaning they do not do any transactions in flat currencies, nor do
they accept any payments or transfers directly from a bank account. They only way to flund or make payments
wand your Binance account is either by funding your account through a digital wallet or another
yoptocurrency exchange custodial account using a exprocurrency. With the Introduction of a decentralized
schange exchiacture, Binance can potentially be a very secure and anonymous exchange with low fees,
once potential downsides of Binance being discounted from the world of flat currency can be the extra steps
voiced with getting cryptocurrency exchanged for his currency.

yment Methods

angelly will accept payments in most cryptocurrencies. The exchange also recently started accepting memts using credit/debit cards in January 2018. Users can also use debit/credit cards to buy or sell plocurrencies using any other exchangeable flat currency and a debit/credit card. However, they will be wretted to direkt USD call Kin the transaction. Verifications

A changed part of the provided an email address. To be able to log into your changed year, and the provided an email address. To be able to log into your changed year, account, users must be able to perform two feator authentication, (2FA). This involves having a second device (i.e., a cell phone) with Google authentication that allows a user to receive a text message or email with a link (or them to log in from that device to confirm they are who they say they are. However, users made with a link (or them to log in from that device to confirm they are who they say they are. However, users

Funding/financial standing
Bittles is a real American success story. The company was built from soratch by 3 security and software
engineers who decided to work full time jobs while working part ritine in the evening on Bittles. They all fina
were able to put their jobs by 2017 to work on Bittles full time. They Bittles founders did not use any VC
investment money to art further business or get it going. Bittrex Incorporated
Seafirst Fifth Avenue Plaza
800 Fifth Ave., Suite 4100.
Seattle WA, 98104 so, the exchange may limit or outright ban use of its services in the following US states: Alaska, Arkansas, liffornia, Connecticut, Florida, Hewell, Idaho, Iowe, Kansas, Louisiana, Maryland, Michigan, Mississippi, Norti rollins, North Dakota, Hebrasha, New Hempstire, Newado, Ohio, Oblahoma, Pemrsylvania, South Dakota, sax, Vermont, Vignity, Washington, Vignomia, and Putro Rico.

0.00000223 BTC 4164.39 BTC To Volume Warge (XVS) 4154.39 ETC 31.29 ges, there is a direct correlation between the amount of identity information a user idrawal limits Bittrex provides for an account. Bittrex generally provides three different

Level 2 — Basic accounts

Account limit: .4 BTC per day (or equivale

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There has been a lot of buzz about cryptocurrencies and cryptocurrency exchanges since the beginning of 2018. If you are reading this, you still may not totally understand what a cryptocurrency exchange is exactly That's what this article is for. Let us explain.

Payment Methods

Coinbase makes payment methods available based off a customer's louser's jurisdiction. Customers can use the following payment methods: Credit/Debit Co
 Bank Transfer
 Wire Transfer Date of birth
 A taxpayer or government identification number Customer Support Response Times
According to Colinbase's company Mong, the customer experience and customer wait times has been a
growing issue, along with the company's continued growth. The cryptocurrency exchange grew its platform
capabilities by over 7000's and fits customer service infrastructure by almost 900's to meet growing demand
and the estimated peak usage for 2017. Unfortunately, their efforts of not keep up with the current growth
and the CIO and Co-founder Brian Armstrong has premised to double the company's customer service
infrastructure over the next 3 morehs. Continues also recently their an enver love President of Operations, That
Billiansaga, Former VP of Operations from Twitter, to oversee the expansion of their customer service
properations. There are posts on Reddit's Archivolasse forum of customers waiting over 70 days for a response
to their support flushes. It thooks the Continues in responded to the issue, and we will have to see what unfoldover the next event founds during 402 2018.

Verticacions A a mentioned earlier, withdrawal limits are directly correlated to the level of verification customers provide to Bisnance. For basic first level account withdrawal limits of 2 8TC a day, uses a pus have to sain, or for an account. However, in order to be able to gain level 2 account withdrawal limits (10 BC) BC of any withdrawal, customers must provide more detailed personal identity information, a photo ID, and a selfic. For level 3 customers must provide more detailed personal identity, uses must provide more detailed frances.

Exchange cryptocurrency at the best rate

Fair The registrative of the registrative of the registration of t

Withdrawal limits
Even though Changelly has no exchange limits, they do have some terms for a new custo
transactions using a bank card. For the USA, Canadian, and Australian Customers:

New customers are not allowed to make more than 3 transactions wit account. After the first month, there are no limits on the account.

New CIS regions users can make payments up to \$2000 in the first make \$10000 worth of transaction within the first month.

Second purchase – \$200 limit (after 4 days from the first buy)
 Third transaction – \$500 limit (after 7 days of the first buy)

ero bank card transactions, users will either have to use a card that allows for 30 secure verification (i.e., re time verification through your phone using a password or 5MS). If for some reason, the 30 verification does not work, users may also be able to call a phone number to verify a transaction using voice recognition, and lashing a picture of a photo ID and/or a selfic. ountry Restrictions ince Changelly is an online currency exchange service and not a currency exchange, orldwide wherever a user can access it from the internet or mobile phone network. Customer support response times

Changelly does not publish its customer support response times. The currency excustomer support through its website and through the FAQs page on its website. Orienters a launched in 2013. The cryptocurrency exchange service has over 200,000 satisfied oustomer is one of the oldest online cryptocurrency exchange services and is known for being one of the most convenient ways to buy cryptocurrency using a credit/debit card. Currently, Coinmama only supports buy orders of Bitcoin and Ethereum. Users can buy Bitcoin and Ethereum directly from Coinmama.

Missouri
Montana
Nevada
New Jersey
New Mexico
North Carolir

> South Caroli
> Tennessee
> Texas
> Virginia
> Wisconsin

\$1255"

» Kansas
» Kentucky
» Louisiana
» Massachus
» Maryland
» Michigan

\$62815 \$75315

recputation

Command is known for its convenient service of providing cryptocurrency purchase services using credit/debt cards. The exchange allows users to parchase up to \$150 worth of cryptocurrency using a credit debt cards. The exchange allows users to parchase up to \$150 worth of cryptocurrency using a credit droub rively of oat not buildation. The business review useball trausplate core upon the command of stars with 17 reviews while reddit.com r/coinmand forum does not seem to have anything too major on at.

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Pay No.

Headquarters The company is based in I

» Arizona» California» Colorado» Florida

\$313"

ly limit: 20,000 USD/FUR

Boženy Němcovej 8 Božens Němcovej 8 Bratislava 811 04, Slovakia The address of NBV International s.r.o is Rehov Paamei Aviv 28 4390500 Givat Hen, Israel

Fees
Colimnams is known for being one of the most convenient ways to buy cryptocurrency using a debit/credit
card. However, at least with Colimnams, that convenience comes with a cost. Colimnama has some of the
highest transaction fees in the industry for buying cryptocurrency. Colimnama charges a 5.5% flat fee for ever
transaction. If a use decideds they want to buy a cryptocurrency using a debit or credit card, Colimnama
charges another 5% per transaction. On top of the charges Coinmama charges, the user's bank may also add on a cash advance fee if it consi a user's purchase of a cryptocurrency a cash transaction. Currency exchange fees may also apply to any users who purchase Bitcoin or flewerum with a currency that must be changed into USD or EUR. Verifications
One of the things that has put Coimmans on the map is it allowing users to purchase up to \$150 of cryptocurrency using a credit/debit card without any ID verification. This allows people who want to make small purchases of Bitcoin or Ethersum easy and convenient. That being said, as stated on Coimman's weeksite, "The more documentation you provide, the more currency you can buy." Coimman has three levels and commentation to you provide, the more currency you can buy." Coimman has three levels and the provided that the provided in the provided that the provided in the provided in the provided that the provided in t A non-US international passpo
 A national ID card (both sides)
 A driver's license (both sides)

Utility bills Coinmama accepts for validation include electric, cable, gas, water bill, prop statements. And credit card statements. Paper bills and internet bills are not accepted

Country Restrictions

Commanna operations in 217 countries and about half the US states. If a user does not see their country listed, in Commanna's list of places they operate, they can contact support to send a notification of when they

customer support response times
Colimnama does not publish their response times. However, based off of a bitcointalk forum post from
Colimnama's head of customer service, they try to respond to all customer support requests within 24 horeceiving them.

BITTREX

in operations in 2014. The exchange was founded and is led by Bill Shihara, and the Bittrex nt team, Richie Lei, Rami Kawach, and Ryan Hentz. All of whom were security and operation or the likes of Amazon, Blackberry, Microsoft, and Mercury Payment Systems.

Bittrex was started with security and reliability in mind. The platform leverages an elastic multi-stage wallet strategy to make sure that 80-90% of funds are offline and safe. Bittrex also uses two factor authentication all withdrawals and AP usage. The Bittrex frading platform was designed with high frequency and volume trading in mind with fast transaction times. The exchange also offers a fairly large basket of 190 altroin pail with BTC, ETH, and USDT to invest in.

Level 2 For level 2 validation, the user m

A second gA utility bill

Ittrex CEQ, Bill Shihara, recently announced the coming addition of USD to the exchange's reserve current holices which may be a foreshadowing to the delisting of USDT as a reserve currency for the exchange size he U.S. Commodify Futures Trading Commissions issued a subponen to Bitlinex and Tether. He also nnounced an upcoming partnership with Upbit, a South Korean cryptocurrency exchange operated by Sourcean wiseless commany Kaskor Talk.

syment Methods

arrently, Biltrax is a sryptocurrency exchange only. Users can only deposit and withdrawal funds using the

gilla wallet or another cryptocurrency outstodial account. One cavest to this is that users who have an

hanced account can make deposits of \$100,000 USDT (Tester) using a wire transfer. The exchange does

to accept the burgin and efficient of surptimenry using a cerdit-febric cards. Bittrex uses financial services Identity verification service, Jumio. Depending on where a user is located determines the type of authentication required. The biggest issue with ID verification Bittrex has with users is when a user submits the same picture for their elfet that was used on their ID. This will cause a user's

As a security precaution, Bitters will not allow any withdrawals from an account for 24 hours if the account's password has been changed. Also, the maximum amount that can be withdrawn from a Bittrex account without 2FA enabled on the account is 1 BTC per day. Reputation

Bitters is known for offering a secure exchange platform that has scaled well with the company's increas
growth even though the exchange's fees are a little high compared to their competition. However, the
company, like many crypticourrency exchanges, has registed countere service. The company is known
uspending or closing accounts without much response to coustomic requires. These actions have been
with much lie from the crypticourrency community, with a plethora of threads in some user forums about
problem.