

Jon Matonis (@jonmatonis) | Published on July 30, 2014 at 13:47 BST





With New York's BitLicense scheme officially three months away, sophisticated traders are already devising strategies to profit from the potential arbitrage opportunities.

If implemented in the regulation's final version, the physical address and identification requirements (Sections 200.12 and 200.15) for both sides of a transaction will dilute the inherent privacy of the overall bitcoin network.

Due to potential IP address blocking and other techniques to identify and block New York-based traders, the exchanges operating within the jurisdiction may end up 'ring-fencing' themselves and their customers' bitcoin.

Of course, this was not New York's intention, but if other parties begin to shun 'New York' bitcoins, then those parties that do choose to accept them may only accept them at a discount, making it costly to transfer 'non-private' bitcoins out of New York.

# Tainted by government

Typically, we refer to a loss of essential fungibility occurring as a result of some type of positive coin validation required by the government. In this case, it would be the government-approved coins that would be tainted. Perhaps, New York could mandate complete fungibility of their



Prior to Arrest



ProTip App Proposes Bitcoin Solution for Conter Monetization



Fred Wilson on the **Proposed Bitlicense** Regulations



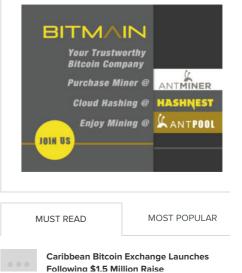
Spare Change-to-Bitcoin Service Lawnmower Aims for Main Street Investor Appeal

Bitcoin in the Headlines: Wall Street Goes 'Nuts'









exchanges' coins through legislation, but that would imply subsidizing the exchange rate.

Arthur Hayes, CEO and co-founder of BitMEX (Bitcoin Mercantile Exchange), who has strong derivatives experience with an institutional trading background, explained:

"These regulations are going to make some savvy traders a lot of money. Because there is a premium placed on privacy, the 'clean' coins trading on exchanges with BitLicenses will trade at a discount to coins trading on exchanges that operate in more laissez-faire jurisdictions. Traders with the ability and risk appetite will be able to arbitrage the price differential."

Based in Hong Kong, Hayes is launching a bitcoin futures and options exchange similar to the currency futures exchanges that sprouted up in Chicago after the 1971 collapse of Bretton Woods. Hayes recently participated on CoinSummit's derivatives panel in London, where he said he is counting on large speculators and commercial hedgers to utilize exchange-traded futures and options as a risk management tool for bitcoin.

# **Jurisdictional differential**

Just as WTI (West Texas Intermediate) crude oil contracts vs North Sea Brent crude oil contracts trade at a differential and Chicago wheat contracts vs Kansas City wheat contracts trade at a differential, certain jurisdictional bitcoins can trade with a differential. For now, only a single-type bitcoin futures contract will be traded on BitMEX.

Indeed, newly mined 'virgin' bitcoin have commanded a premium for some time now in certain circles. In 2013-14, Mt. Gox coins frequently traded at either a premium or discount to other bitcoin depending on politics and exchange liquidity.

With physical bitcoin over the counter or with person-to-person trading, Hayes describes a likely scenario:

"The best example would be citizens of New York who wish to anonymously buy Bitcoin. Buyers will need to pay an increased fee to a trader who does not possess a BitLicense. The fee will cover his or her costs of acquiring coins outside of New York, and extra profit for the trader compensating him or her for the extra risks taken."

# **Bitcoin black market**

Free markets solve political and structural problems to increase liquidity, and currencies are no different.

Today, one of the best examples of this is the 'blue dollar' exchange rate in peso-ravaged Argentina, which trades at a 60% premium to the official US dollar exchange rate with the central bank.

The BitLicense-based exchange rate may be the closest thing to an official central bank rate for bitcoin and maybe this is a conscious attempt to develop an institutional wholesale market. Ultimately, it could be a bonanza for those that find themselves with the unofficial bitcoin, just like the happy tourists to Argentina.

It's quite possible that, at the end of the day, we will see a three-tier rate structure for bitcoin:

- 1. Virgin bitcoin
- 2. Free market bitcoin
- 3. Tainted jurisdiction official bitcoin

Hayes added, "At the end of the day these regulations will do nothing but push more trading off exchange and make it more expensive for honest people to obtain financial privacy."

Disclaimer: The views expressed in this article are those of the author and do not necessarily



Federal Agents Face Arrest for Alleged Silk Road Bitcoin Theft

Australian Treasury: Bitcoin a Threat to Tax



Collection



Only 2.3% of Americans in Survey Trust Bitcoin Transfers Overseas



Financial Watchdog Rethinks AML Guidance for Banks and Bitcoin



Bitcoin's 'First Felon' Charlie Shrem Begins Year Sentence

Got a news tip or guest feature?

A BEGINNER'S GUIDE TO BITCOIN

Bitcoin is a digital currency that is being used increasing all over the world. Find out more about how it works and how you can use it with our straightforward guides.

Vhat is Bitcoin?	N
s a decentralized digital currency	/
Vhy Use Bitcoin?	N
's fast, cheap to use, and secure	/
low Can I Buy Bitcoins?	
rom an exchange or an individual	/



represent the views of, and should not be attributed to, CoinDesk.

Follow Jon Matonis on Twitter.

Bitcoin image via Shutterstock

BitLicense New York

**f** 163 S+ 36 in 58 😳 6 💌 261

FROM THE WEB

Buffett Admits This Is A "Real Threat" The Motley Fool

'Warren Buffett Indicator' Signals Collapse in Stock Market Newsmax

Restore Your Vision To 20/20 With This Nifty Trick Vision Protocol Guide

15 Of The Rarest (And Most Mind Blowing) Photographs In History LOLWOT

What YOUR Name Says About You... Numerology Report

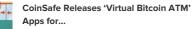
15 Most Beautiful Women in the World RaveBin

The payments ecosystem: the players and trends that are reshaping the industry **Business Inside** 

These 24 photos will change your life. 4D Magazine

15 Richest Women in the World ThrivingLifestyle

PREVIOUS ARTICLE



NEXT ARTICLE



BitPay Offers 'Free and Unlimited' Payment Processing for...

Sponsored Links by Taboola

RELATED STORIES



Mar 28, 2015 at 14:00 | Fred Wilson

# Fred Wilson on the Proposed Bitlicense Regulations

VC Fred Wilson shares his thoughts on New York State's revised Bitlicense regulations and the impact they may have on companies in the sector.

Mar 15, 2015 at 13:30 | Emily Spaven

# Top Global Law Firm: Virtual Currency is Here to Stay

Cryptocurrency's advantages mean it's unlikely to completely go away, says a partner at one of the largest and most prestigious law firms in the US.





Feb 26, 2015 at 11:17 | Yessi Bello Perez

# Blockchain Project Aims to Bring Speed, Transparency to Wall Street Trading

Coinsetter has launched Project High Line, a blockchain-based technology that aims to improve how trades across Wall Street are executed.



Feb 16, 2015 at 16:35 | Pete Rizzo

# New York Councilman: Bitcoin Could Save City Millions

CoinDesk speaks with New York City council member Mark Levine about his proposed bill that would see the city accept bitcoin for fines and fees.



Comments for this thread are now closed.

# AROUND THE WEB

Is Buffett About To Break His #1 Rule? The Motley Fool

50% Stock Market Collapse Looming (Prepare!) Newsmax

**These 24 photos will change your life.** 4D Magazine

15 Most Beautiful Women in the World RaveBin

ALSO ON COINDESK	WHAT'S THIS?
Bitcoin-to-Cash Service Bit2Me Fees to Stay Competitive 7 comm	••••••
Exclusive: Silk Road Agent Gave Advice Prior to Arrest 4 comments	e Bitcoin Tax
Bitcoin's 'First Felon' Charlie Sl 2-Year Sentence 57 comments	rem Begins
Spare Change-to-Bitcoin Servic Lawnmower Aims for Main 20	

×

# **Featured Comment**

	Potcoin Fan · 8 months ago *Insert rant*			
		E		
	26 ^ 🗌 🗸 • Share -			
22 Comn	nents CoinDesk		🗩 Login -	
Recom	nmend 🔁 Share		Sort by Best -	
	Potcoin Fan · 8 months ago			
	26 ^ 🗸 • Share -			

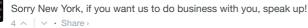


CYA NYC! · 8 months ago



New York is a wasteland .. good riddance  $5 \land | \checkmark$  Share

http://BTC.Blue · 8 months ago



StockBet -> Potcoin Fan · 8 months ago

Impressive graphic work.  $1 \land | \lor \cdot$  Share,



# Don bond · 8 months ago

Sorry NY. You snooze you loose. Your regs are going now where and in fact your blacklisting yourselves out of existence. Stupid Douche bags.

 $3 \land | \lor \cdot$  Share



# I have a different view.

To me these are just different Bitcoin channels, the more channels the better adapted to the needs of the investor. Consider the different ways people can trade stocks:

- 1. directly person to person or bank to bank (OTC) private transaction
- 2. directly on a public exchange
- 3. directly on a private exchange (aka dark pool)
- 4. indirectly on the exchange through a discount broker
- 5. indirectly on the exchange through full service broker
- 6. indirectly on the exchange through money manager/pension fund.

2 ^ V · Share >

#### ArtyD · 8 months ago

2 A Share

I don't see how NY could use bank rules and regulations in regard to bitcoin. Perhaps it is because the linked law in question is in regards to banks instead of bitcoin? In effect they are proving they are clearly incompetent in their learning of what bitcoin is and how to regulate it. They even go so far as saying BANK in 200.12 A-3 which proves it beyond all shadow of a doubt.



# guest2 ArtyD · 8 months ago

Because banks are unable to block or recognize bitcoin deposits in legit way so the NY stepped in to make it clear that it does not want the business. Federal laws will overwrite NY rules, if written in contradiction to NY rules.



Pacman · 8 months ago really guys

once the bit license is rolled out it will be business as usual its just another way of shaking those coins out of the sheeple ! and into the hands of wall street  $4 \land | \lor \cdot$  Share.



#### Nikato Muirhead · 8 months ago

This is sad and is the result of the Federal Government's inability to act when it had the chance. . Currency, especially foreign currency, should be a Federal issue. 1  $\land$  |  $\checkmark$  · Share ·



#### Helpful · 8 months ago

It's cool that you got advice from an exchange in Hong Kong. Next time, please try one in North America, for quotes/advice on legal matters originating in North America.



#### Jon Matonis A Helpful • 8 months ago

It's non-North American exchanges that will be providing most of the arbitrage.



bouf → Helpful • 8 months ago Did you read the whole article?? ∧ | ∨ • Share >



GOD · 8 months ago



the whole point of Bitcoin is to not be regulated by any bank and to keep transfers as anonymous as possible. No government has any right to regulate something that does not belong to them.



Sean Daley · 8 months ago Jon,

Tyrone Johnson has presented Silent Vault's take on the NY reg.s over here:

http://silentvault.com/tiki-vi...

∧ ∨ • Share ›



# getalogic · 8 months ago



# Chris · 8 months ago



# goodmorning2014 · 8 months ago

The only new yorkers that know how to use bitcoin are the ones that never fallowed regulation in forst place. Barcleys and JP Morgan did not fallow regulations and thats why they rule the world. What makes you think bitcoiners care what NYlicense means. They got into this business because regulations cant touch them. Good morning NY.



#### Alejandro Kochmer · 8 months ago

Here is the relation between dolar on Argentina http://argentinedollar.com  $\land ~|~ \lor ~\cdot$  Share  $\cdot$ 



# CryptoCoinUser · 8 months ago

What happens in New York has a good chance to spread to the rest of US. Google "Emerging Payments Task Force": http://www.csbs.org/news/press... Regulators from 8 other states that pretty much cover the entire crypto space in the US are cooperating with Lawsky. I'm not worried for Bitcoin, just for US. The BRICS nations are already forming their own fiat transaction clearing system as part of the de-dolarization trend. If the US states and/or Feds try to "regulate" crypto-innovation into the ground, the BRICS can cause a strategic brain drain in the US just by going easy on crypto start-ups. Should the BRICS make Bitcoin legal tender, it's game over. Plus there's start-up friendly places like Singapore & Chile.  $\wedge | \vee \cdot \text{Share}$ 



#### JuanitaRojas · 8 months ago

No, New York's intention was and is to make bitcoin worth less, if not worthless.  $\land$  |  $\checkmark$   $\cdot$  Share  $\cdot$ 



wonky tonky · 8 months ago word!

∧ │ ∨ · Share ›

Subscribe D Add Disqus to your site Privacy

© CoinDesk 2015 About Press Events Editorial policy Comments policy Terms & conditions Privacy policy Jobs Advertising Contact