

AML in the Digital & Cryptocurrency Environment



What are Virtual Currencies?



The Latest Forms of Virtual Currency



Is Bitcoin Really Anonymous?

Transaction View information about a bitcoin transaction

45adba3c057807de4ef680bf409f645f82cdf100aaac6c5776d4394c4c15459

17Qa47rcTevcLRqexhLE1BgGYymJh2oWV (1.93172824 BTC - Output) → 13xaWTZ4yrhhqvq8GKN9oJr3TZKrmu9Vnz - (Unspent) 0.14088197 BTC
 19ByUa4wP7D5vgEKdWteo5ZalGmnKEskUB - (Spent) 1.79082228 BTC

62 Confirmations 1.93150425 BTC

Transaction View information about a bitcoin transaction

45adba3c057807de4ef680bf409f645f82cdf100aaac6c5776d4394c4c15459

17Qa47rcTevcLRqexhLE1BgGYymJh2oWV (\$ 395.04 - Output) → 13xaWTZ4yrhhqvq8GKN9oJr3TZKrmu9Vnz - (Unspent) \$ 28.77
 19ByUa4wP7D5vgEKdWteo5ZalGmnKEskUB - (Spent) \$ 366.22

62 Confirmations \$ 394.99

Relayed by IP 217.69.224.209 (whois)

Visualize View Tree Chart

Network Propagation (Click to view)

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Transactions Relayed By 217.69.224.209 Transactions that were relayed first by the ip 217.69.224.209

27340427c4fcd85a0f6c4ce4b21eed82e97a3a653e5510e9c35c3823e5efb4a5 (Fee: \$ 0.02 - Size: 225 bytes) 2015-01-18 06:16:05

1JWAK4NUNjhzRg8NwM1WeGmqDvwrHUBB3 (\$ 172.21 - Output) → 1bonesmVHLNM... (SatoshiBONES 12.5pct) - (Spent) \$ 31.64
 1JWAK4NUNjhzRg8NwM1WeGmqDvwrHUBB3 - (Spent) \$ 140.56

\$ 172.19

89de367a80b4e312d85a844c587da8c853cd3349f543c401d7d9ebca876dcb (Fee: \$ 0.02 - Size: 191 bytes) 2015-01-18 05:58:30

1KVkwa8NvtjJwMSy7gWa2kSaZZvdt5fy (\$ 102.08 - Output) → 1bonesUzUKPc5... (SatoshiBONES 87.5pct) - (Spent) \$ 102.06

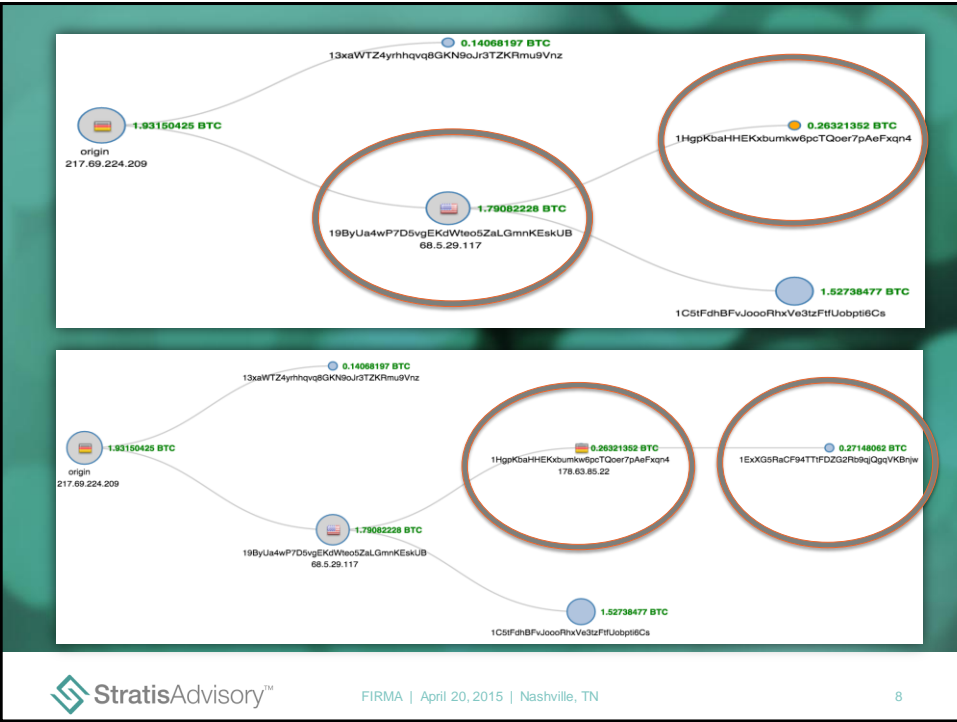
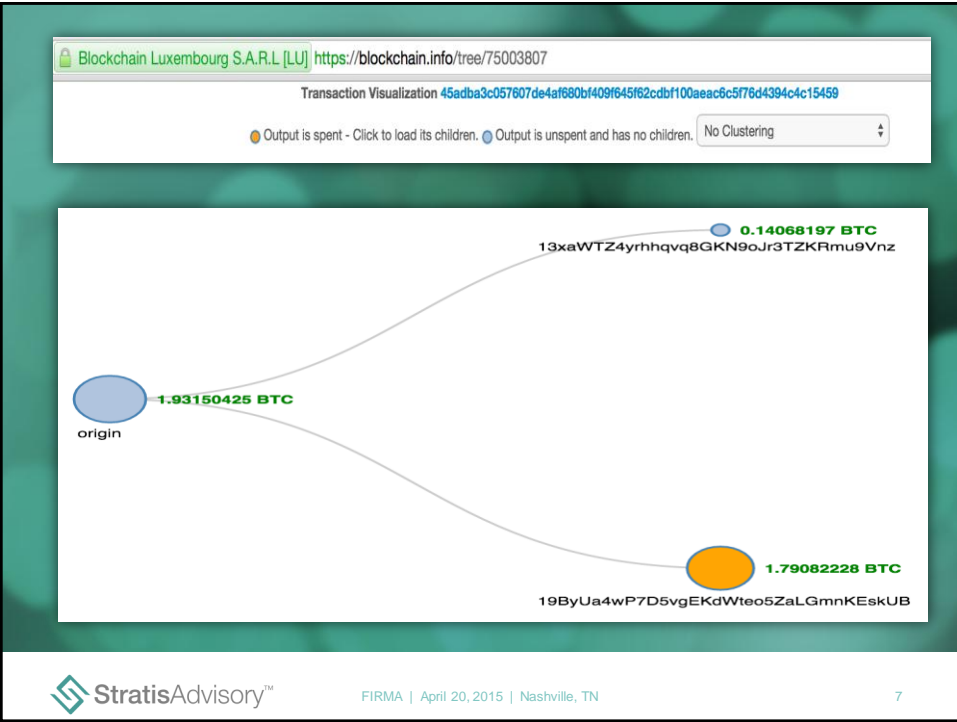
\$ 102.06

82e55c915f62856408325e4993f1d151a503e471e0eb3069e75ade44753790d (Fee: \$ 0.02 - Size: 226 bytes) 2015-01-18 04:14:32

1454SWN5zrgsk7yaWBztlUm2zcERu65aybD (\$ 32.38 - Output) → 1Hmwx2kddRlbgSYLh3rJhE1X897GQzcx - (Spent) \$ 30.26
 1Hs4BUxmE8msJwQDoyK5vo4YNN1y3nGh - (Unspent) \$ 2.10

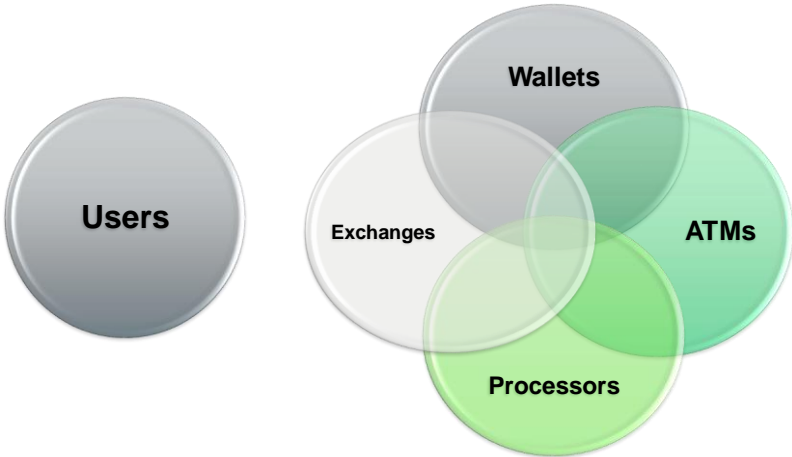
\$ 32.38

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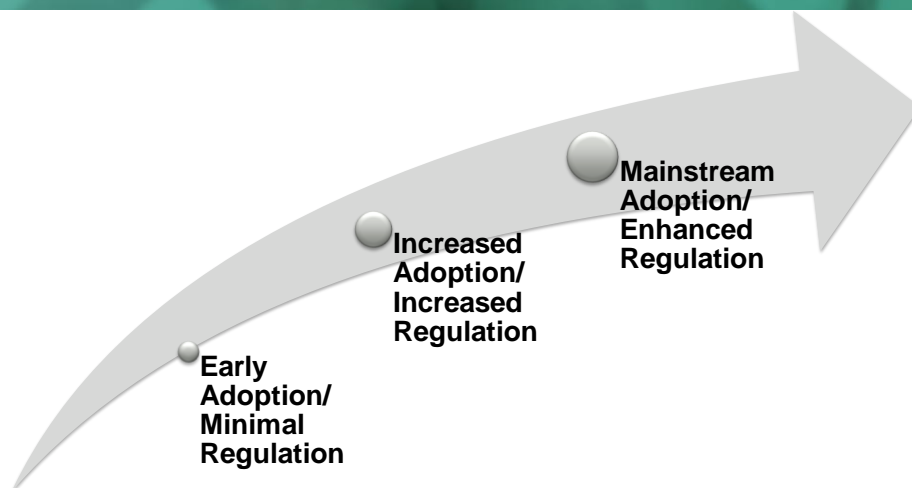
Understanding the Ecosystem

The Ecosystem



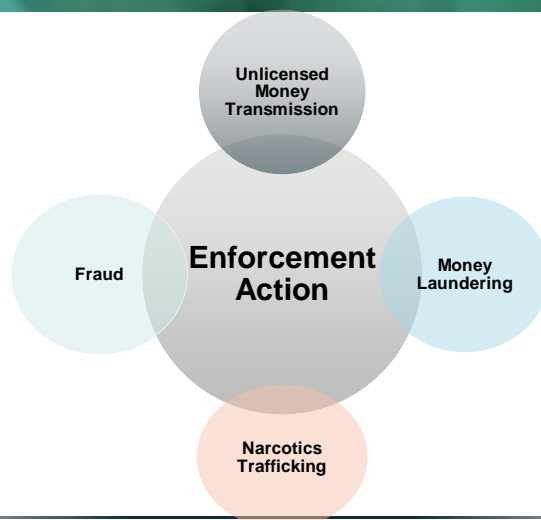
Regulatory Framework

Virtual Currency Adoption & Regulation



Virtual Currency Enforcement Actions

Themes of Enforcement Actions



Enforcement Actions

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

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UNITED STATES OF AMERICA

- v. -

LIBERTY RESERVE S.A.,
ARTHUR BUDOVSKY,
a/k/a "ARTEUR Belanchuk,"
a/k/a "ETIC Peltz,"
VLADIMIR KATS,
a/k/a "MAGRA,"
AHMED YASSINE ABDELGHANI,
a/k/a "ALIC,"
ALLAN ESTEBAN HIDALGO JIMENEZ,
a/k/a "Allan Garcia,"
AZZEDINE EL AMINE,
MARK MARMILEV,
a/k/a "MARK,"
a/k/a "MARK Halls," and
MAXIM CHUKHAREV,

Defendants.

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In the Matter of the Seizure of
(Address or brief description of property to be seized)

SEIZURE WARRANT
CASE NUMBER: **13-1085AG**

The contents of one
Wells Fargo Bank account, and
up to \$50,000 in another Wells
Fargo Bank account.

TO: Shaun Bridges, Special Agent, United States Secret Service, and any Authorized Officer of the United States:

An Affidavit having been made before me by Shaun Bridges, Special Agent, United States Secret Service, who has reason to believe that in Maryland, and elsewhere there is now certain property which is subject to forfeiture to the United States, namely:

the contents of Wells Fargo Bank account 7657841313 in the name of
Mutum Sigillum LLC and up to \$50,000 contained in
Wells Fargo Bank account 6836757515 in the name of Mark Karpelis.

In the Matter of the Seizure of
(Address or brief description of property to be seized)

SEIZURE WARRANT
CASE NUMBER: **13-1162 GKG**

The contents of one
Dwells account.

TO: Michael T. McFarland, Special Agent, United States Homeland Security Investigations (HSI), and any Authorized Officer of the United States:

An Affidavit having been made before me by Michael T. McFarland, Special Agent, United States Homeland Security Investigations (HSI), who has reason to believe that in Des Moines, Iowa, and elsewhere there is now certain property which is subject to seizure and forfeiture to the United States, namely (describe the property to be seized):

the contents of Dwells Account 812-649-1010 registered in the name of
Mutum Sigillum LLC, held in the custody of Veridian Credit Union.

UNITED STATES OF AMERICA

- v. -

ROSS WILLIAM ULBRICHT,
a/k/a "Dread Pirate Roberts,"
a/k/a "DPR,"
a/k/a "Silk Road,"

Defendant.

SOUTHERN DISTRICT OF NEW YORK, ss.:

Enforcement Actions

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

----- X

UNITED STATES OF AMERICA

-v-

ROBERT M. FAIELLA, a/k/a "BTcking,"
and CHARLIE SHREM

Defendants.

----- X

SECURITIES AND EXCHANGE COMMISSION,

Plaintiff,

-- against --

**TRENDON T. SHAVERS AND BITCOIN
SAVINGS AND TRUST,**

Defendants.

UNITED STATES OF AMERICA

- v. -

BLAKE BENTHALL,
a/k/a "Defcon,"

Defendant.

SOUTHERN DISTRICT OF NEW YORK, ss.:

UNITED STATES OF AMERICA,

v.

CARL M. FORCE IV and
SHAUN W. BRIDGES,

Defendants.

What's Next?



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