



# **Dolla Dolla Bill Y'all: Cybercrime Cashouts**

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# Methodology

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- Transaction History
- Not Funding Crime
- Barriers to Entry
- High Traffic



# Darknet Tor Markets

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- Active / Live
- Uptime > 95%
- Google Search Imp > 60k
- Google Keywords > 100

# Darknet Tor Markets

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- AlphaBay
- Dream Market
- Nucleus Market

# Darknet Tor Markets

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- Digital - 14,183
- Fraud - 15,426



# Rewards Account Logins

- 20 Listings
- 7 Vendors
- 2014 Sales

# Vouchers & eGift Cards

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- 54 Listings
- 13 Vendors
- 3136 Sales

# Transferable Rewards Points

- 3 Listings
- 3 Vendors
- 698 Sales



# Air Miles

- 4 Listings
- 4 Vendors
- 100 Sales

# **Criminal Travel Agents**

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- **93 General**

# Criminal Travel Agents

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- 93 General
- 94 Custom



# **Criminal Travel Agents**

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- 93 General
- 94 Custom
- 31 Vendors

# **Criminal Travel Agents**

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- 93 General
- 94 Custom
- 31 Vendors
- 4808 Sales

- 10 Months



- 10 Months
- 3 Markets

- 10 Months
- 3 Markets
- 10,756 Sales



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# U.S. 2014

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- **New ID Fraud Victim  
Every 2 Seconds**
- **\$16 Billion | 12.7  
million consumers**

- 5700 Breaches
- 855 Million  
Records Stolen





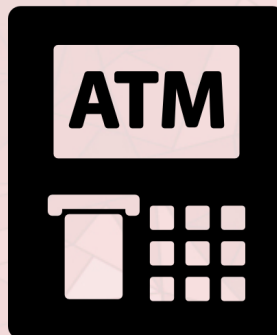
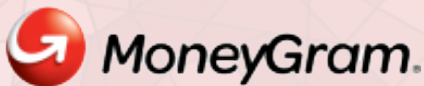
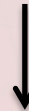
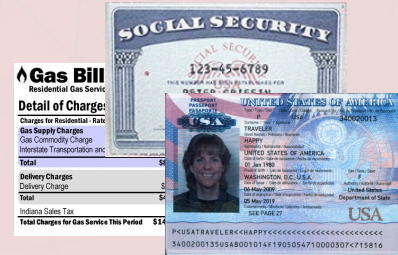
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<b>Gas Bill</b>	
Residential Gas Service	
<b>Detail of Charge</b>	
Charges for Residential - Rate	
Gas Supply Charges	
Gas Commodity Charge	
Interstate Transportation and	
<b>Total</b>	
<b>Delivery Charges</b>	
Delivery Charge	
<b>Total</b>	
Indiana Sales Tax	
<b>Total Charges for Gas Service This Period</b>	



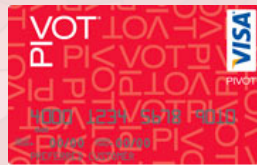


Google wallet





Vanilla®  
one card. a million options.



Give  
Well





Buying or selling

☐ I want to buy bitcoins

☒ I want to sell bitcoins

City:

United States

Amount:

100

USD

Payment method:

Search

## Results for selling bitcoins online

Trader	Description	Price	Method
Monimac213 (100+; 100%)	Gift Card Code: Panera bread	1200.00	Sell
wirelesstech (500+; 100%)	Gift Card Code: Whole Foods Check online! High Balance Warranty!!!	1068.00	Sell
ccfsoundsystem (500+; 98%)	Gift Card Code: Panera Bread eGifts	808.10	Sell
Dubflik (100+; 99%)	Clipper Cards Bay Area Transit	742.00	Sell
bordikolowski (70+; 100%)	Gift Card Code: Dell & JCPenney	605.40	Sell
Monkey257725 (1000+; 100%)	Gift Card Code: Vanilla Visa Gift Cards	585.20	Sell
StarvinMarvin14 (100+; 100%)	Walmart Gift Card Code	524.69 USD	Sell

Online

- ☒ All online offers
- Cash deposit
- Cash by mail
- Paypal
- Gift Card Code
- Other online payment
- Vanilla
- National bank transfer
- Moneygram
- Google Wallet
- PaySafeCard
- Reloadit
- Venmo
- PayPal My Cash
- Dwolla
- Walmart 2 Walmart
- Walmart Gift Card Code
- NetSpend Reload Pack
- Serve2Serve
- Xoom
- Postal order
- Square Cash
- Chase Quickpay
- Cashier's check
- En persona
- Cash



# /r/fakeid

[comments](#) [related](#)



**LEGITIMATE  
CUSTOMER**

**ORDER WITH  
PAYMENT**

**ORDER SHIPPED  
TO CUSTOMER**

**FRAUDULANT  
SELLER**

**ORDER PAYED  
WITH STOLEN  
POINTS**

**LEGITIMATE  
REWARDS  
STORE**



# Future Research

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- Forums, IRC, Jabber, etc.
- Trend Analysis
- Market Valuation

# Questions?

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