



BlockBusters: A Dataset Merging Darkweb Markets and Bitcoin



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Darkweb Market Forums



Anonymous
Through
Tor



Marketplace
for illicit
Goods



Community
for illicit
Discourse

Data Parsers

We developed an HTML parser to wrangle 39 different Darkweb Market Forums. We used an open source solution to parse the blockchain into a database.

BlockBusters Dataset Deonomizing the Anonymous



Bitcoin Blockchain



Digital
Crypto
Currency



Decentralized
&
Anonymous



Primary
Currency for
Darkweb

Results



Organized CSV and Database

2

TB of HTML
parsed into
CSV files

44

GB of CSV
files after
parsing

39

Different
Forums
Scraped



Interactive Data Visualizations

7

Unique
Darkweb
User Types

3

3 Years
of User
Registration

1

Social
Network
Economy



Exploratory Dataset Statistics

300

Thousand
Transactions
Per Day

200

Billion
Total
Transactions

13

Million
Total
Wallets