



DARKOWL

DARKNET INTELLIGENCE

WWW.DARKOWL.COM

303-376-6265

WHAT IS THE DARKNET?

Understanding the most hidden layer of the internet.

THE SURFACE WEB

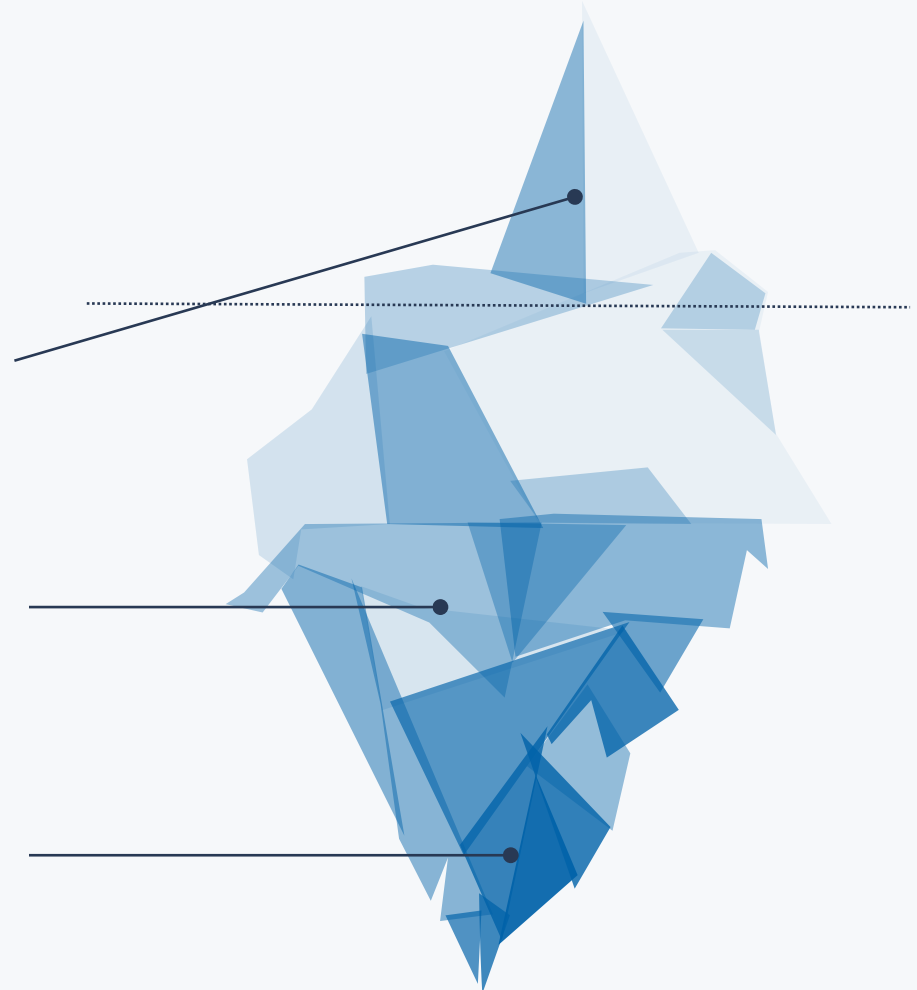
Websites we use daily, indexed by search engines such as Google and Yahoo.

THE DEEP WEB

Content that cannot be found or accessed directly via surface web search engines, such as credential protected sites and databases.

THE DARKNET

This network is purposefully hidden and designed for anonymity, accessible only via special tools or software; an unknown percentage of content on the internet.



QUANTITY VS QUALITY

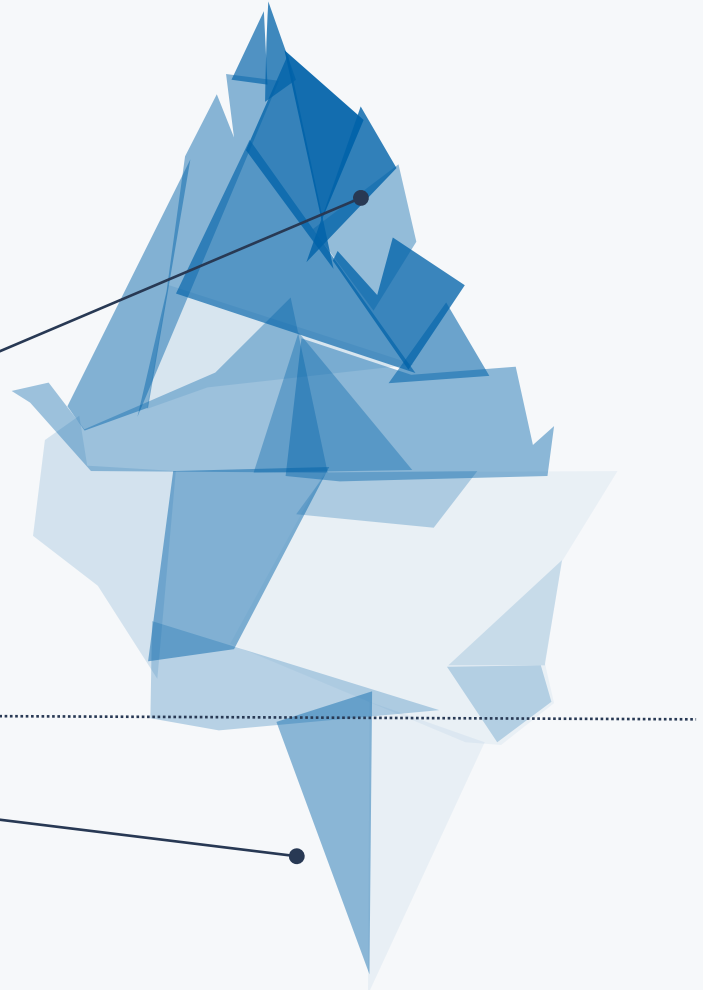
THE SURFACE WEB

315 million domain names. 2^{32}
and 2^{128} IP address space.

THE DARKNET

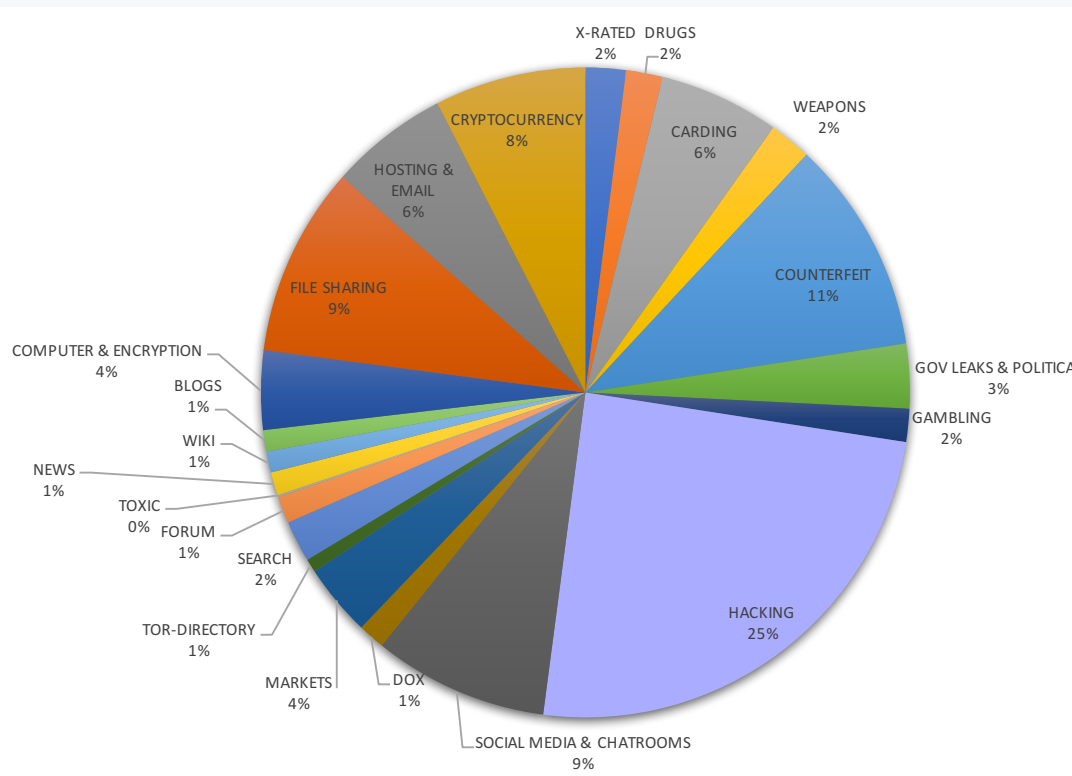
~60,000 onions, ~5000 eepsites,
~3500 zites.

Address Space: Onion 2^{80} , i2p
 2^{128} , zeronet 2^{128}



TYPES OF CONTENT ON THE DARKNET

Our darknet experts performed a review and categorization of the 58,760 Tor and I2P sites in our database at the time of analysis



LEADING CONTENT SEGMENTS

HACKING SERVICES & FORUMS

COUNTERFEITERS

CRYPTOCURRENCY SERVICES

HOSTING & EMAIL

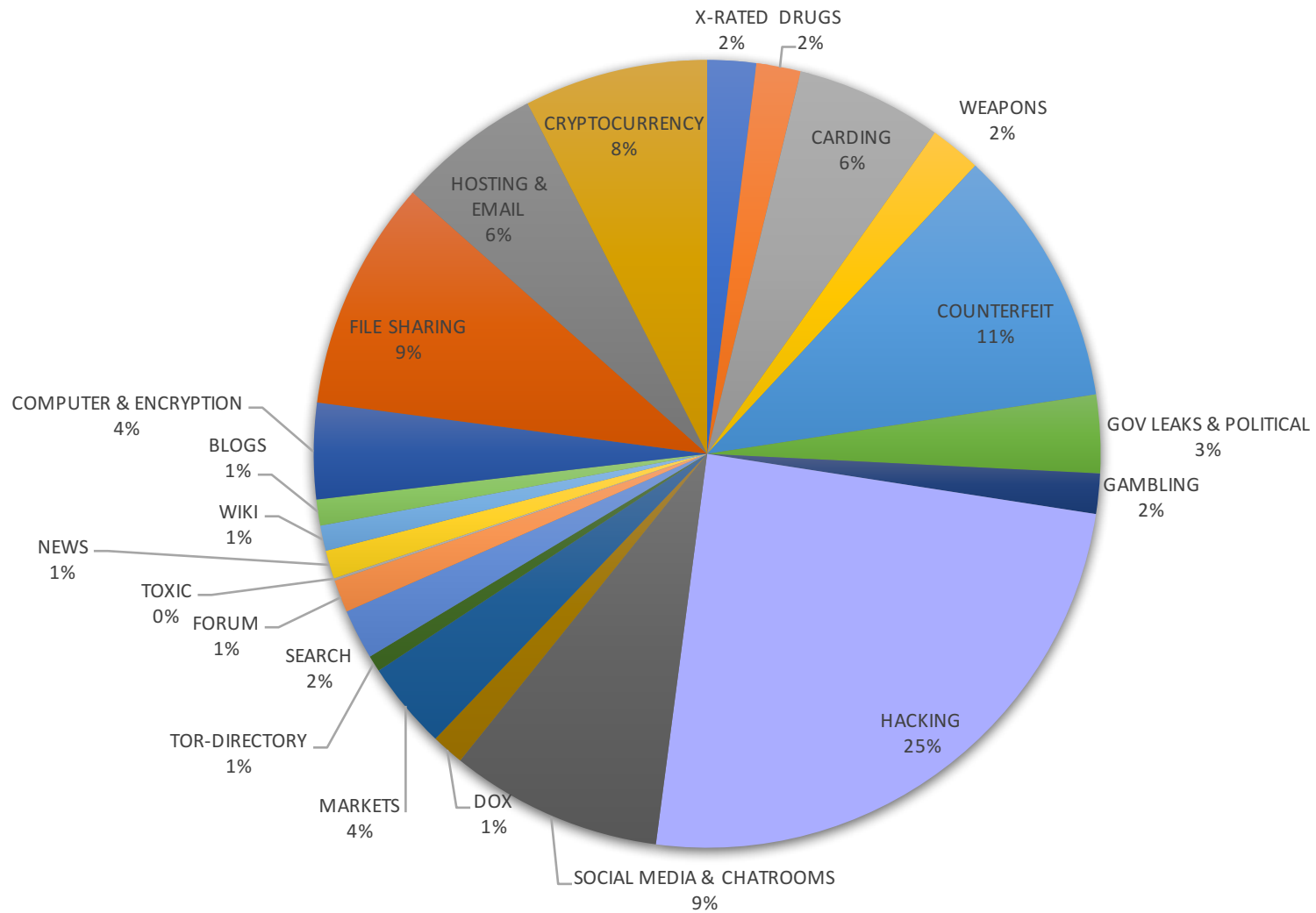
DARKNET MARKETPLACES

HIDDEN WIKIPEDIAS

FILE SHARING

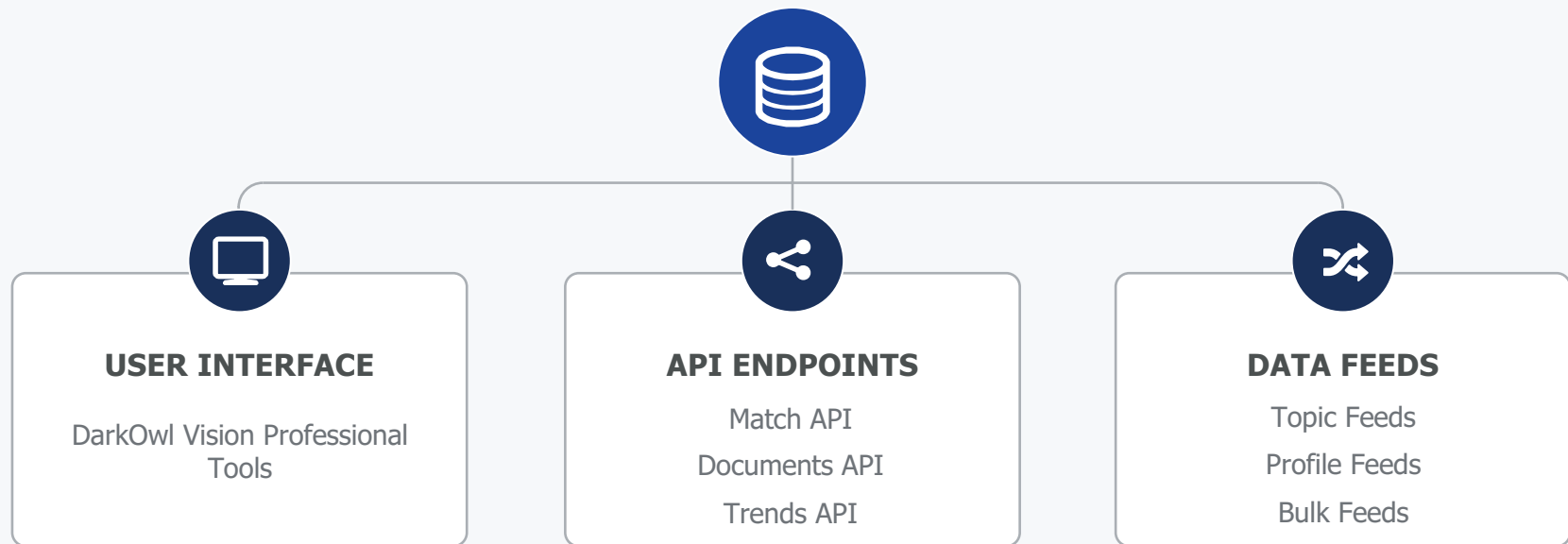
COMPUTER & ENCRYPTION

CARDING & DOXXING



DARKOWL VISION PRODUCTS

Portfolio options allow us to meet the needs of multiple markets, industries, and use cases



DARKOWL VISION BY THE NUMBERS

400 MILLION DOCUMENTS. 11 MILLION ADDED DAILY.



150,000,000

Unique pages
from Tor



250,000

A quarter of a million
IRC records



1,000,000

One million FTP
records



450,000

Unique pages from
I2P

WHY DARKOWL VISION?

Other intangible benefits

ANONYMOUS MONITORING

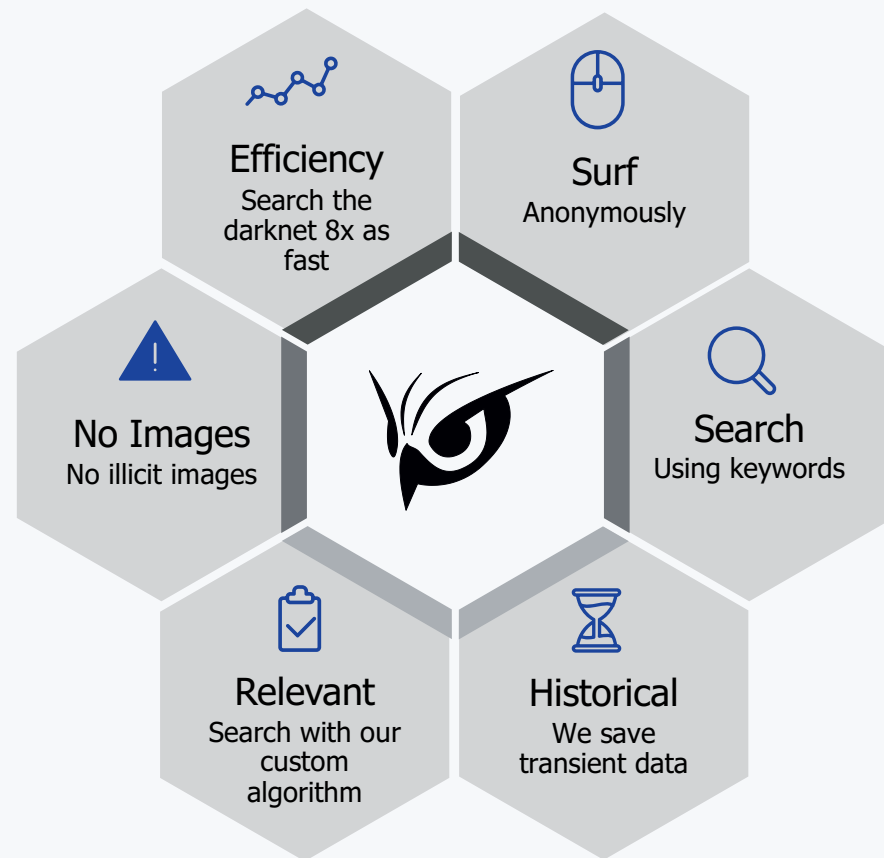
KEYWORD SEARCH

HISTORICAL CONTEXT

HACKISHNESS SCORING

NO IMAGES

ANALYST EFFICIENCY



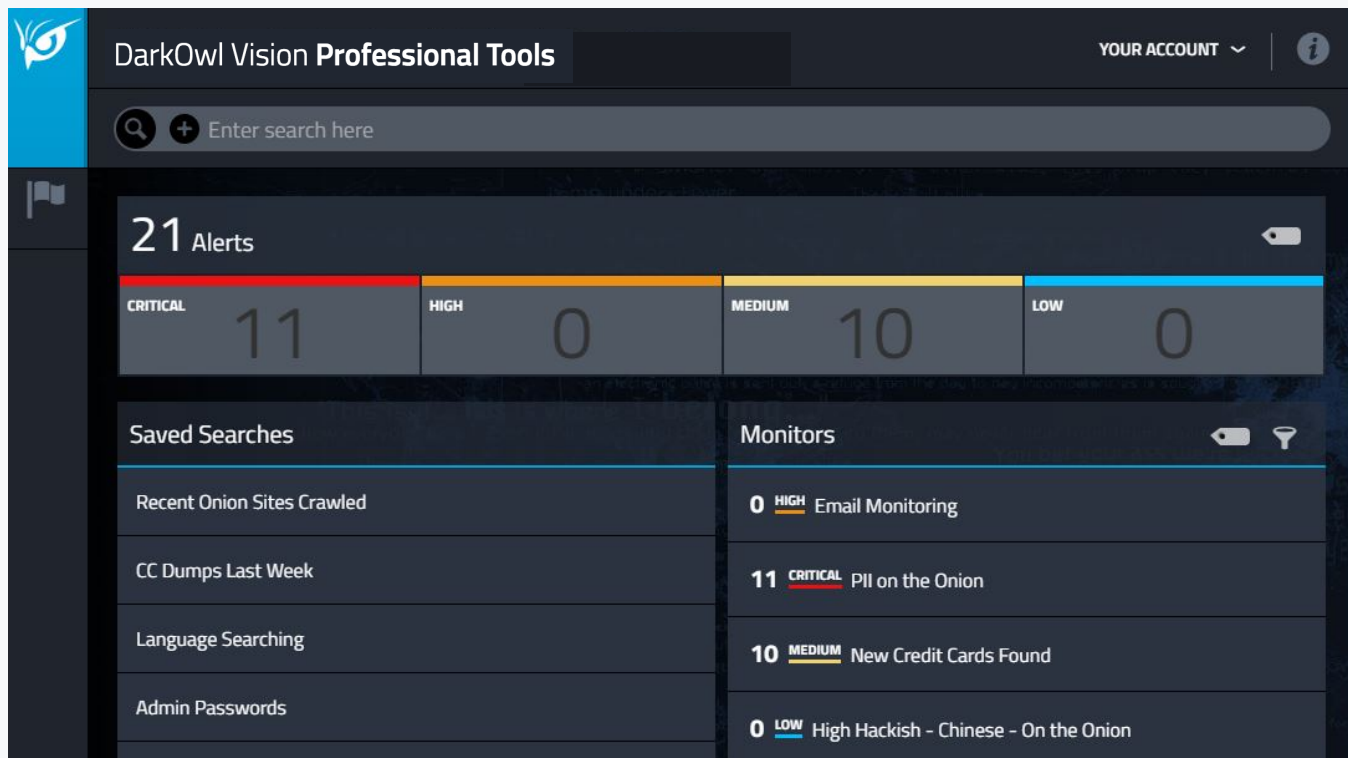
CAPABILITIES: NLP, MACHINE LEARNING + ANALYTICS

Natural Language Processing (NLP), machine learning, and analytical capabilities



SEARCH THE DARKNET WITH DARKOWL VISION

Our SaaS platform allows users to search the world's largest database of darknet content



The screenshot shows the DarkOwl Vision Professional Tools dashboard. At the top, there is a search bar with the text "Enter search here". Below the search bar, the dashboard displays "21 Alerts" with a breakdown by severity level:

Severity	Count
CRITICAL	11
HIGH	0
MEDIUM	10
LOW	0

Below the alerts, there are two main sections: "Saved Searches" and "Monitors".

Saved Searches:

- Recent Onion Sites Crawled
- CC Dumps Last Week
- Language Searching
- Admin Passwords

Monitors:

- 0 HIGH Email Monitoring
- 11 CRITICAL PII on the Onion
- 10 MEDIUM New Credit Cards Found
- 0 LOW High Hackish - Chinese - On the Onion

9,126 Total Results



Redacted data marked with *

Sort by: RELEVANCY

X7BWSMCORE5FMX56.ONION

NEW CREDIT CARDS WITH ALL INFOS (Page *) —
Carding Stuff — WSM Forum

JHKMYJZPMI7GHXR.ONION

Testing for qa maaaaan
JoanJShepherd@jourrapide.com Joan J. Shepherd

Z2HJMVACBDCB2PWI.ONION

Free personal infomation (identities) - Wall Street

FBCY5YLWG3EZKEQR.ONION

Free CC info

Z2HJMVACBDCB2PWI.ONION

Free personal information (identities) - Page * - Wall Street

2222222526CMTHV4.ONION

Clone CC : No.* Trusted onion site for Cloned Credit

Free personal infomation (identities) - Page * - Wall Street

RELEVANCY

100%

HACKISHNESS

100%

Body Details

Metadata Details

SS Numbers 2

Email Addresses 3

I WANTO TO GET MORE INFO LIKE THESE.. WHERE CAN I BUY THEM.. pliz

Top

secretagentman

Posts: *

Joined: Sat Jan **, **** *:** pm

Re: Free personal infomation (identities)

Quote

Postby secretagentman » Sat Jan **, **** *:** pm

Here's a freebie.

Kristen Elaine Ortiz (McCulloch)

Sex: Female

Race: Caucasian

Country: USA

SSN: **_*_*_****

Issuing State: California

Birthdate: December *, ****

Cell *, **_*_*_*_****

Cell *, **_*_*_*_****

Address:

**** Loma Vista Point

APT ***

Colorado Springs, CO *****

Father: Scott McCulloch

UNCOVERING CREDENTIALS

Case Study: matching LinkedIn hashed passwords to a combo list of credentials

A HUGE CREDENTIAL LEAK

A blog post from a well-known security researcher mentions a leak of 1 Billion credentials, posted in 2 files.

EVALUATING THE LIST

Several DarkOwl client emails are found in the list. However, the list appears to be from multiple sources, with no clear identifiers.

MORE PIECES

DarkOwl analysts recall previous intel about hackers selling cracked LinkedIn data.



DARKNET HUNTING

Our analysts find mentions of an Anti Public Combo List on a darknet forum, then retrieve it from the source website (Russian forum) for evaluation.

DARKOWL VISION CONNECTION


Our analysts note the entries on the list resemble a leak from LinkedIn indexed in DarkOwl Vision, except the passwords in this leak are plaintext.

THANK YOU!

Please reach out with any questions.

Contact us:

 216 16th Street, Suite 700 Denver, CO 80202

 303-376-6265

 info@darkowl.com

 [@darkowlcyber](https://twitter.com/darkowlcyber)