KEY CONCEPTS

The Deep Web

What is the deep web? What are the elements of the deep web? How can it be accessed?

Contents of the Deep Web

What kind of content is found on the deep web? Is there any illegal content?

The Dark Web

What is the Dark Web, a part of the Deep Web? How can it be accessed? What are the contents found there? With some screenshots from other users.

WHAT IS THE DEEP WEB?

- **The Deep Web, or the 'hidden web', is the part of the World Wide Web whose contents are not indexed by standard web search engine programs.**

- The content which most of you access regularly (websites, links) is all part of the 'Surface Web'. Below that comes the Deep Web.

- It contains private and password-protected websites, such as databases and electronic records.

- It also contains exclusive forum sites, gaming sites, electronic and financial records, governmental sites.

- It also contains the 'Dark Web', but we will get to that later.

Things that are found on the deep web:

- e-mail services
- legal and medical databases
- electronic health records
- corporate intranets (private networks)
- document libraries
- image archives
- financial records
- scientific databases
- police and government resources
- gaming sites
- cloud storage services
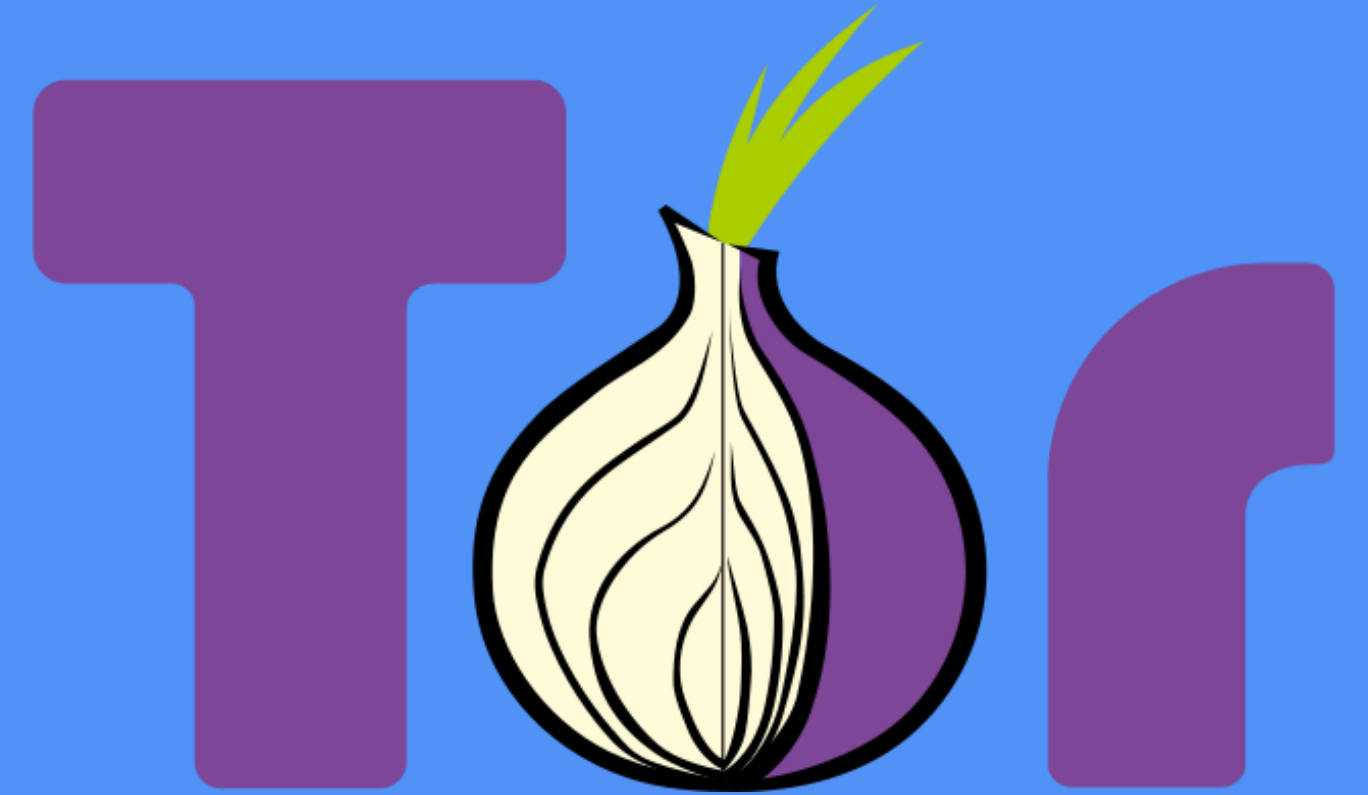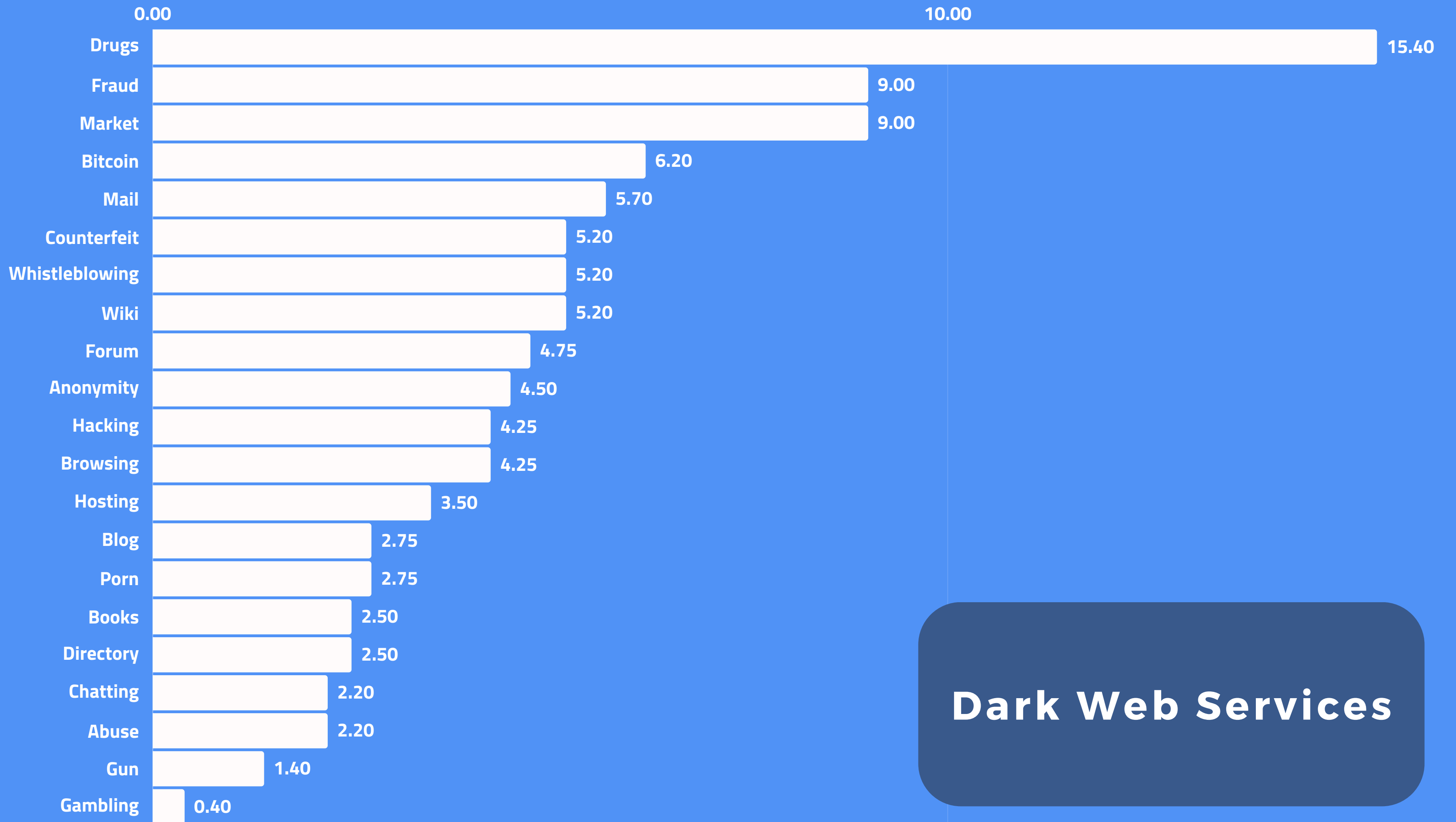- other private sites and services

THE DARK WEB

The Dark Web is the part of the Deep Web that contains more restricted content. It forms a small percentage of the deep web.

Its content includes confidential databases, as well as illegal content such as black marketing sites and forums, trafficking sites, and illegal pornography sites.

- Darknet websites are accessible only through networks such as **Tor** - The Onion Routing" project) created specifically for the purpose. Tor browser and Tor-accessible sites have the domain '**.onion**'.

- The Tor browser is generally used for purposes like sensitive communications and investigations conducted by law enforcement agencies.

- Identities, locations, web searches and actions of users who access the dark web cannot be tracked due to the layered encryption system. Users can send messages and share files confidentially.

- A commonly hosted type of content on Tor is black markets.

Dark Web Services

Service	Value
Drugs	15.40
Fraud	9.00
Market	9.00
Bitcoin	6.20
Mail	5.70
Counterfeit	5.20
Whistleblowing	5.20
Wiki	5.20
Forum	4.75
Anonymity	4.50
Hacking	4.25
Browsing	4.25
Hosting	3.50
Blog	2.75
Porn	2.75
Books	2.50
Directory	2.50
Chatting	2.20
Abuse	2.20
Gun	1.40
Gambling	0.40

CONTENTS OF THE DARK WEB

Ransomware

Malware

Botnets

a network of computers infected by malware that are under the control of a single attacking party, known as the "bot-herder."

Markets

Illegal stores/sites

Products:
- Drugs
- Weapons
- Tech gadgets
- Fake IDs
- Stolen credentials
- Stolen streaming platform accounts
- Hacking services

CONTENTS OF THE DARK WEB

Hacking

Hacking services / Hackers for rent

Bitcoin Services

- Bitcoin - anonymous transactions were created which allowed for anonymous donations and funding
- Terrorists could fund money to purchase weaponry.

Fraud/Financing

Frauds/scams

CONTENTS OF THE DARK WEB

Illegal Pornography

- Illegal pornography - photos, videos

- Some child pornography websites have been discovered and taken down

Social Media

- Exclusive communities, forums, chat groups
- Sometimes password-protected

Terrorism and Hoaxes

- Terrorist propaganda
- Crowdfunded crimes

(Many of these were found to be scams)

Things that can be found:

- **Drug markets** (Sellers receive orders and dispatch drugs)

- **Malware markets** (malware)

- **Weapon markets** (Guns and ammo)

- **Websites sharing gory/graphic content** - photos and videos

- **Illegal pornography sites**

- **PC/Mobile Hacking services** (rent hackers)

THE
END

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