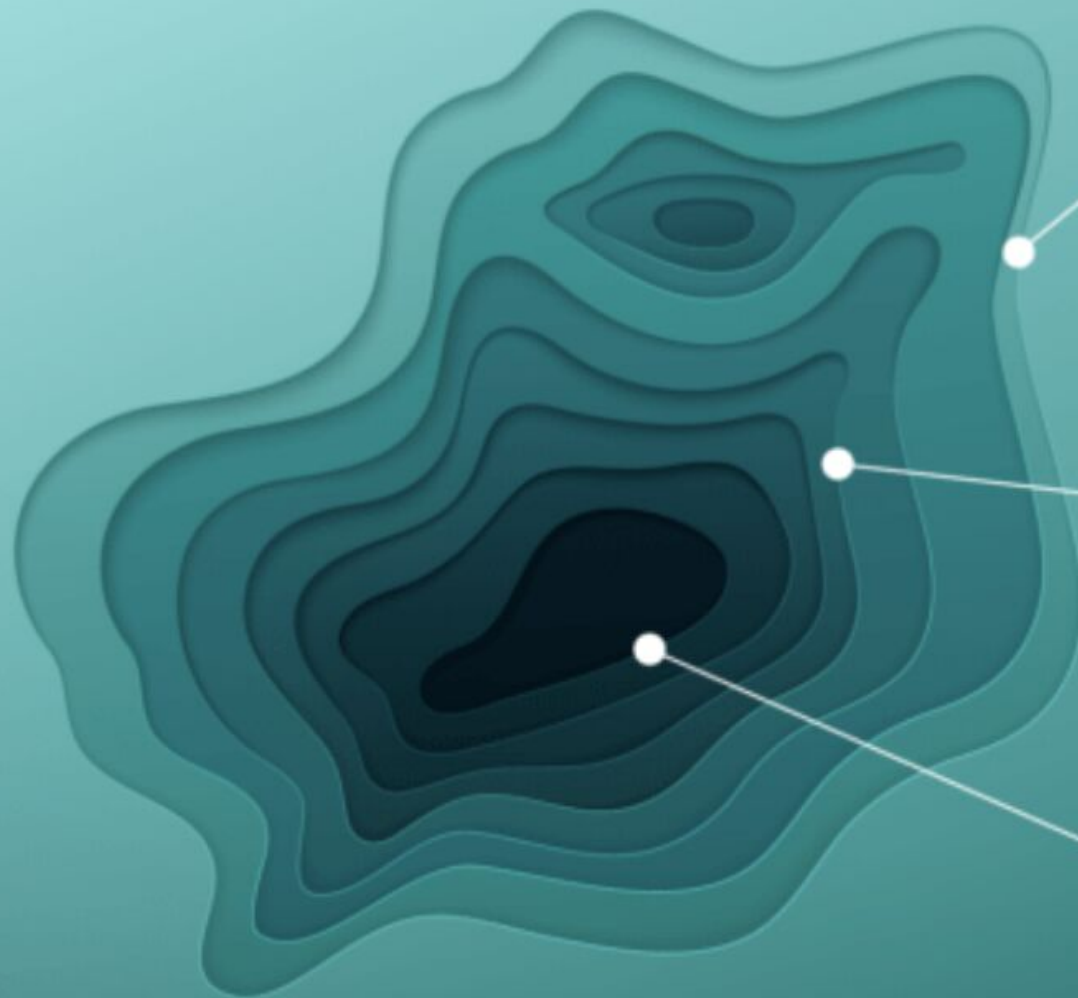


Internet is just not what we experience through our email client and web browser every day, but there are a number of expansive services that operate in the background and the “web” is just one part of it. Behind that web browser, there are multiple layers that the average user may encounter tangentially or never. The three parts commonly used to divide the web are the Surface Web, the Dark Web, and the Deep Web.



Open Web

Only 4% of the content on the internet is in public websites

Deep Web

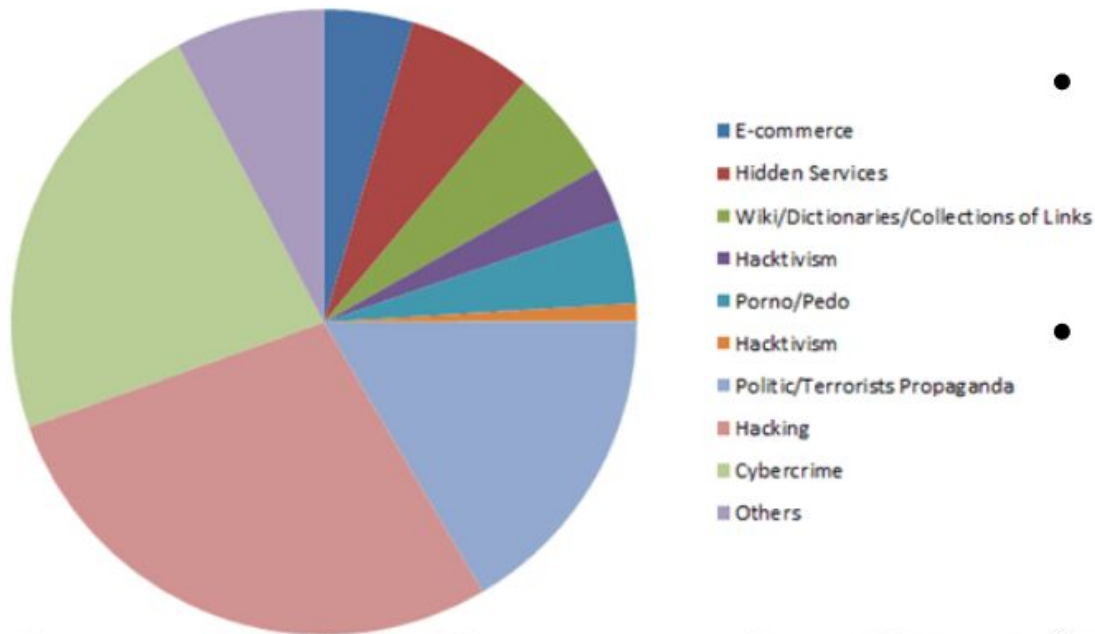
Over 90% of online content is private content not accessible via search engines

Dark Web

About 6% of online content is illicit content that is encrypted and not indexed by search engines

DEEP WEB

%



- The deep web refers to parts of the Internet not fully accessible through standard search engines like Google, Yahoo, and Bing.
- The deep web includes pages that were not indexed, fee-for-service sites, private databases, and the dark web.
- The deep web gives users access to far more information than would otherwise be available on the Internet, and it also increases privacy.
- Perhaps the most serious criticism of the deep web is that it undermines the openness and equality of the Internet.

Difference between deep web and dark web:

Deep web

- Accessible by password, encryption, or through gateway software.
- Not indexed for Search Engines.
- Little illegal activity outside of Dark Web.
- Huge in size and growing exponentially.

Dark web

- Restricted to special browsers.
- Not indexed for Search Engines.
- Large scale illegal activity.
- Unmeasurable due to nature.

How to safely browse on deep web and dark web:

- **Use vpn to hide your IP address.**
- **Equip your device with trusted security software and keep it up to date.**
- **Using Tor browsers to surf.**
- **Tor is known for providing online anonymity, so it can be effective for sharing sensitive information with family or reporting corruption or abuse.**
- **Keep Tor and Tor applications updated. Make sure your device's operating system is also up to date.**
- **Don't use your regular email on websites when using Tor. While Tor is designed with anonymity in mind, providing your regular email address could expose your identity.**