

Tech Talk

ONE CLICK FIX

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What is the Dark Web?

The internet is a vast and complex landscape, with much more to it than meets the eye. While the surface web, commonly known as the World Wide Web, represents only a small fraction of the entire online ecosystem, there is a deeper and less accessible realm known as the Deep Web.

The Deep Web refers to the vast majority of online content that is not indexed by traditional search engines. This hidden portion of the internet hosts a wide range of information, often kept private for reasons related to security, privacy, or sensitive nature. Unlike the surface web, which is readily accessible through search engines, the Deep Web requires specialized tools and knowledge to navigate.

Within the Deep Web, there is an even more obscure and often misunderstood area known as the Dark Web. The Dark Web is a small subset of the Deep Web that is intentionally hidden and can only be accessed through specialized software and protocols, such as Tor. This part of the internet is often associated with illicit activities, but it is important to note that the Dark Web also serves legitimate purposes, such as providing a secure platform for whistleblowers, journalists, and activists to communicate and share information.

By understanding the nuances of the Deep Web and the Dark Web, we can dispel the myths and misconceptions that often surround these lesser-known corners of the internet.

You may be surprised to learn that you likely use the Deep Web every day without even realizing it. From accessing your email and social media accounts to browsing private databases and websites waiting to be launched, the Deep Web is an integral part of our online lives, hidden behind security measures to keep the content safe and private.

Layers of the Internet

TOP: World Wide Web

- Public websites available through search engines like Google.com.

MIDDLE: Deep Web

- Protected websites, like databases or medical data, that aren't available through search engines.

BOTTOM: Dark Web

- Encrypted networks that offer full anonymity and special software. This is where the underground of illegal activities is hosted.



Amy's Corner: WHY is your data on the Dark Web?

As cybersecurity experts have long recognized, your personal data has a tangible monetary value to malicious actors.

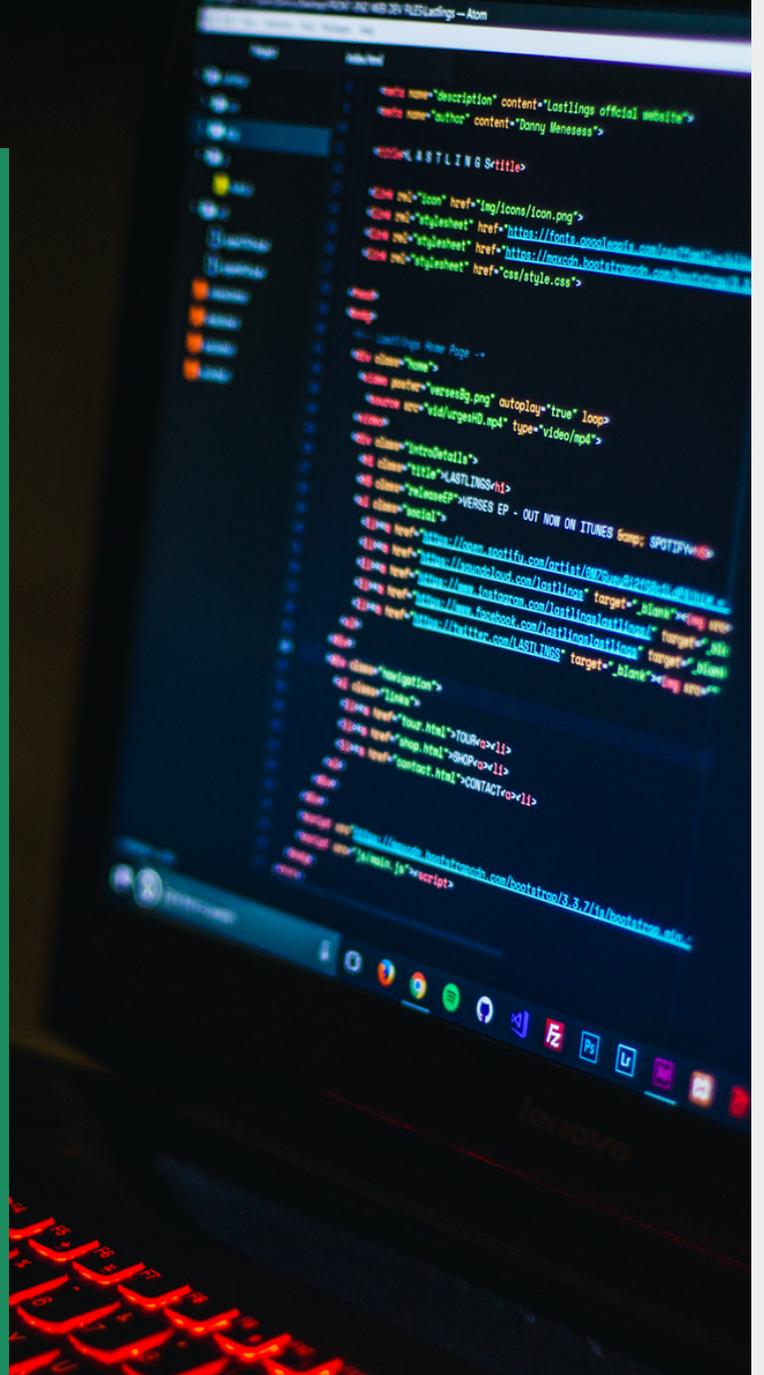
Your sensitive information, such as medical records, financial history, credit card details, and online shopping preferences, is viewed as a valuable commodity by cybercriminals. These individuals and organizations are willing to pay for access to this data, which they can then exploit or trade with other malicious entities.

Given the monetary incentive, cybercriminals employ a diverse range of tactics to harvest as much personal data as possible. This includes data breaches, scams, phishing attacks through email, private messages, and social media, as well as malware infections and digital identity theft. Once obtained, this information can be sold and distributed on the Dark Web, a hidden part of the internet accessible only through specialized software.

The size of your digital footprint and the level of privacy measures you have in place can significantly impact the likelihood of your personal data leaking onto the Dark Web. In some cases, this information may be slowly dripping out, while in others, it could be flooding the hidden corners of the internet.



*High quality videos
online can be used to
make fake videos of you
doing...whatever...*





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