

My experience with dark web

-The truth about the dark web is that in addition to offering extreme privacy and protection from the surveillance of authoritarian governments, it facilitates a growing underground marketplace that sophisticated criminals use to traffic drugs, stolen identities, child pornography, and other illicit products and services.

cryptocurrency

-Here people uses cryptocurrency for transaction ,cryptocurrency is type of currency used in the dark web to protect our bank credentials ,this the primary means of payment

- Today ,more than 65000 of websites ending with .onion exists on the tor network

The pairing of dark web services with cryptocurrencies has led to expectations of a boom in crime. A decade ago, an unknown cryptography expert who used the alias Satoshi Nakamoto developed the world's first currency and payment network not controlled by a national government: Bitcoin. Originally a niche medium of exchange for the technology community, Bitcoin emerged in 2011 as the currency of choice for drug dealers conducting transactions on a dark-web site known as the Silk

Road. Over the past five years, the combination of an encrypted network hidden from most of the world and a transactional currency that is nearly untrackable by law enforcement officials resulted in a small, but significant, marketplace of illicit vendors selling illegal wares.

-Criminal activities

There are many criminal activities ,that are taking place in dark web .some of them are

- 1.drugs sumgling
- 2.Terrorist activities
- 3.hacking for a bad purpose

And many more

Addressing the most nefarious activities on the dark web starts with improved information sharing among law enforcement agencies and financial institutions. The global nature of the dark web makes international cooperation imperative. During 2018–19, Interpol and the European Union brought together law enforcement agencies from 19 countries to identify 247 high-value targets and shared the type of operational intelligence necessary for enforcement. The results are promising: just this year, efforts allowed members of the group to make arrests and shut down 50 illicit dark-web sites, including Wall Street Market and Valhalla, two of the largest drug markets.

-The Difference Between Dark Web and Deep Web

The term "Deep Web" refers to web sites that can't be found by search engines, but that doesn't necessarily mean they're part of the Dark Web.

For instance, the Deep Web includes things like web forums that require registration, news sites that exist behind paywalls, and other pages that aren't necessarily secret but also not worth (or blocked from) indexing by search engines. The content management systems used by website operators to upload and manage content also are part of the Deep Web, for example.

But the Deep Web -- by far the largest segment of the internet -- also includes the Dark Web, since it also can't be tracked or indexed by search engines. The terms are often interchanged, but they refer to distinctly different things. Also, keep in mind that the term "Dark Internet" is where raw data for scientific research is stored and *isn't* synonymous with the Dark Web.

###Despite of having all these risk factors still dark web can be utilized for many good reason we only know 5% of the internet in world wide web but,dark and deep web consist the rest of the things of internet.###