Abstract

Internet and World Wide Web are the basic necessities of everyone these days, may it be e-commerce, or social networking or transferring files and information. With advancement in technology the World Wide Web is growing and bringing out new aspects. Since it is of utmost importance in commercial world today, it is known by people all over the globe. People use it daily and it has become a path and parcel of lives. Though people explore it daily, but most of them don’t have slightest idea of the actual depths of the web. Most of the internet using
population surf the surface web and have no idea about the hidden side of the web, which
ironically is about hundred times larger than the web people mostly use. Along with ever
growing techniques, the surface web is growing daily in a fast decent pace but the deep web is
growing exponentially. The deep web is so large that it is hard to estimate its size. Deep Net is
usually known for its privacy ensuring facility and preciseness. Unlike surface web, it is more
efficient in giving results for browsing. The Deep Net further has various aspects, including
Dark Web, which now acts as a platform for smuggling and more malicious activities, taking
advantage of the privacy provided in this means. With Deep Net and Dark Net coming into
play, dark markets have also been established, which remain hidden and never come in
frontline. In their concealed form, they carries out their business effectively. The transactions
are made here using digitalized currency called Bitcoins.

References

- Christopher. Web CrawlingThe Stanford University InfolabFoundations And Trendsr In
The invisible web: Uncovering information sources search engines can'tsee.
  Retrieval,Old Dominion University,September27, 2011. The deep web: Surfacing hidden value.
- Marcus P. Zillman. Virtual Private library, January 1, 2016. Deep Web Research and
  Discovery Resources.
- Dr. Vincenzo Ciancaglini, Dr. Marco Balduzzi, Robert McArdle, and Martin Rösler .
- Daniel Sui,JamesCaverlee,DakotaRudesill. A Wilson CenterPublication The Deep Web
  and The DarkNet:A Look Inside The Internet’s Massive Black Box.
- Peter Biddle,Paul England,MarcusPeinado ,Bryan Willman. Microsoft Corporation,
  Redmond, WA, 98052, USA. Digital Rights Management(page 155-156).
  Professionals. .
- Dean, Matt. 2014. Fox Business,December 18. Digital Currencies Fueling Crimeon the
  Dark Side of the Internet.
  With U. S. Regulators, Law Enforcement.
- Regional Organized Crie Information CentreSpecial Research Report . 2013. Penetrating
  The Darknet ROCIC.
- Dr. Vincenzo Ciancaglini, Dr. Marco Balduzzi, Robert McArdle, and Martin Rösler.
- Michael Chertoff and Tobby Simon . Global Commission on Internet Governance paper
  series no. 6-february 2015. The Impact of the Dark Web on Internet Governance and Cyber
  Security.
Exploring Anonymous Depths of Invisible Web and the Digi-Underworld

Index Terms

Computer Science

Information Sciences

Keywords

Bitcoins  The Tor Project  Hidden Wiki  Silk Road