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Unmasking the Dark Web- Security, Privacy and Ethical Concerns

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Abstract: Dark Web is an undetectable sector of the web, untraceable with the normal search engines such as Google or Bing, and only available through anonymizing browsers such as Tor (The Onion Router). Initially designed by the United States Naval Research Laboratory in the mid-1990s for protection of confidential communications, public release of Tor was to advance anonymity beyond official usage. Now, it is a source of hope for the people of oppressive regimes—whistleblowers, activists, and journalists—who are able to speak freely without fear of surveillance and censorship

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