

## **Annotated Bibliography**

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Perwej, Y., Abbas, S. Q., Dixit, J. P., Akhtar, N., & Jaiswal, A. K. (2021). A Systematic Literature Review on the Cyber Security. *International Journal of scientific research and management*, 9(12), 669-710. DOI : 10.18535/ijssrm/v9i12.ec04

The article mainly discusses about the importance of cyber security. The globe has become increasingly connected with digital information supporting essential services and infrastructures. National governments, organizations, and end users all seem worried about risks to the confidentiality, integrity, and availability of digital information. Security is critical in the increasingly digital world that permeates public and private activities. Cybersecurity is essential in information technology development, and cyber security has advanced in the latest generations. Cybersecurity would be the first thought that springs to mind once they encounter such a fraud. Business networking, computers, and other electronic equipment are safeguarded against cyber security's unauthorized access, attack, and destruction. The electronic information on corporate networking, computers, and devices is protected from unauthorized access, attack, and destruction by cyber security, which is separate from IT security, which safeguards both physical and digital data. Opportunistic untargeted assaults are also widespread, despite modern attacks being more complex and targeted to sure victims depending on the attacker's objectives, including such financial benefits. A threat-based model is created, with every threat offering a distinct set of destructible activities, unique vulnerabilities, and specific hardware and software resilience barriers. It takes some innovative abilities to come up with solutions to an issue that big. Moreover, although not everyone will be eager to offer suggestions, a few individuals have stepped forward to offer a potential alternative. Suggest regular and timely upgrades for network management, security, and consumer and business

device components. Current computer security information mainly relies on information from news sources and corporate risk reporting. However, since it is frequently politicized and affected by the needs of firm clients and the objectives of competent providers, this information only gives us an incomplete and skewed picture of the activities surrounding cybersecurity risks. Moreover, it is reputable.