

Introduction to Cyber Security

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Abstract: *In today's world driven by technology and network connectivity, it's important to know what cyber security is and be able to implement it effectively. Without a safeguard to protect it, systems, sensitive files, data, and other critical virtual resources are at risk. Whether it is IT company or not, every company deserves equal protection. With modern technologies being developed in cybersecurity, attackers are not falling behind in the same way. They follow and enhance the best hacking techniques and target the weakness of many businesses out there. Cyber security is important because military, government, finance, medical, corporate organizations, and more like these organizations store and process their data on systems or PCs. Significant amounts of data can have sensitive information, financial information, intellectual property, personal information, and other kind of data for which an unknown access can cause various concerns. Knowledge of cyber security should be must at least for those who works for these kinds of firms to protect their data from cyber attackers*

Keywords: Cyber Security

REFERENCES

- [1].Wasyihun sema admass." Cyber Security and applications." Volume 2(2024). Retrieved from <https://www.sciencedirect.com/science/article/pii/S2772918423000188#sec0007>.
- [2].Ashwini sheth, Sachin Bhosale, & Farish kurupkar." Cyber Security." (2021).