Cybersecurity for MSMEs in India: "Analysis of Cyber-Attacks and Implementation of Suitable Security Framework"

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Abstract: *Micro, small, and medium-sized businesses (MSME) are currently the main targets of cyberattacks in India, yet the fact is that their environment frequently overlooks the prevention of cybercrime. We attempted to introduce a somewhat more robust, self reliant, and efficient cybersecurity solution that can enable higher oppportunity to each individual enterprise's evolving needs and can also quickly adjust with the constantly changing threat environment over the cyber space. Cybersecurity is an environment that is highly demanding and challenging due to the various data transmission layers and the supported IoT devices. The various technologies and tools that can be used to build a cyber security framework specifically for MSMEs are reviewed in this article.*

Keywords: Cyber security, MSME, Cyber Security threats, Cyber Security Framework.

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