

# Activity

## Abstract

Intro → Within the framework of Information Technology, cybersecurity has become an essential focus in today's digital world due to the increasing number of cyber-attacks targeting individuals, businesses and governments.

Purpose → This study examines the growing need for robust cybersecurity measures, the challenges faced by organizations and emerging trends to enhance digital security.

Method → This study discusses the cybersecurity strategies employed by 100 companies across different sectors.

Method → Data was collected through interviews with IT security professionals and reviewing recent cybersecurity incidents.

Result → The findings indicate that companies with dedicated cybersecurity teams and advanced security protocols, such as multi-factor authentication and encryption, experienced fewer breaches.

Conclusion → These findings highlight the importance of adopting comprehensive cybersecurity measures, including the use of AI and continuous monitoring, to effectively combat the evolving nature of cyber threats.