Summary:

cybersecurity is the practice of protecting digital systems, networks, and data from cyber threats . as technology evolves, so do the risks associated with cyberattacks . cyberattacks can have devastating consequences, including financial losses, reputational damage . governments worldwide are implementing stricter cybersecurity laws and regulations . general data protection regulation (GDPR) in eu and cybersecurity information sharing act (CISA) in u.s. AI and machine learning are playing a crucial role in detecting and mitigating cyber threats .