**Security in technology** refers to the methods, tools, and personnel used to defend an organization’s digital assets. [The goal of IT security is to protect these assets, devices, and services from being disrupted, stolen, or exploited by unauthorized users, otherwise known as threat actors1](https://www.securitydegreehub.com/free-security-courses-online/).

Here are **five free online resources** where you can learn more about security in tech:

1. [**Google Cybersecurity Certificate**](https://grow.google/certificates/cybersecurity/): This program provides job-ready skills for aspiring cybersecurity analysts, covering topics like risk analysis, threat identification, and mitigation techniques.
2. [**SANS Institute**](https://www.sans.org/cyberaces/): Explore course demos on topics such as cyber security essentials, cloud computing, and digital forensics.
3. [**NIST Online Learning Content**](https://www.nist.gov/itl/applied-cybersecurity/nice/resources/online-learning-content): Access free and low-cost educational content related to information technology and cybersecurity.
4. [**Coursera**](https://www.coursera.org/courses?query=cybersecurity&productDifficultyLevel=Beginner): Discover beginner-level cybersecurity courses from top universities, including Google’s Foundations of Cybersecurity and IBM’s Cybersecurity Analyst.
5. [**Security Degree Hub**](https://www.securitydegreehub.com/free-security-courses-online/): Explore a variety of free online security courses, including topics like cyber threats, security intelligence, and more.

Remember that these courses won’t replace a degree, but they can provide valuable knowledge and enhance your skills in the field of cybersecurity. Happy learning! 🛡️🔒