

FULL STACK



Introduction to Cybersecurity

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Course Introduction



What Is Cybersecurity?

Cybersecurity refers to a set of techniques, used to protect the integrity of networks programs and data from attack damage and unauthorized access.



Why Cybersecurity?

Addresses business objectives and IT security interdependency



Focuses on organizational information security management



Cybersecurity: Features

Reduces IT-related risks

Meets compliance requirements



Manages information security governance

Achieves value from information systems



Cybersecurity: Domains



Banking and Finance



Online Retail

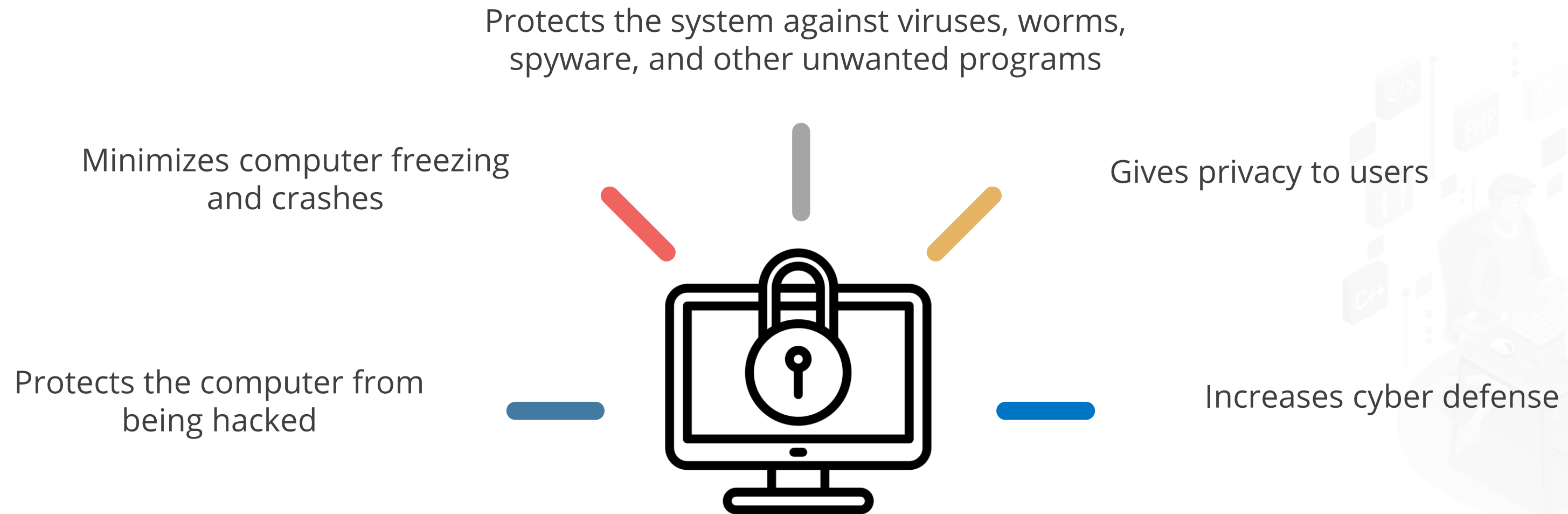


Healthcare



Education

Cybersecurity: Benefits



Course Outline



Learning Outcomes

By the end of this course, you will be able to:

- Analyze the threats and vulnerabilities in information systems and ways to resolve them
- Apply business security awareness
- Troubleshoot threats using secure enterprise architecture
- Create an effective defense in cyber-related attacks and threats



Course Features

Case Studies:



Free Wi-Fi Network in Tel Aviv



RFID Hack



AWS Outage



Happy Learning

