

Cybersecurity – Project

1. Introduction

This project summarizes the main concepts I learned during the Cisco Cybersecurity course. The focus is on identifying common threats and applying basic protection measures.

2. Key Learnings

- Types of cyber threats: Malware, Phishing, Password Attacks
- Importance of strong authentication and encryption
- Role of firewalls and antivirus software
- Best practices for safe internet usage

3. Mini Project: Cybersecurity Plan for a Small Business

Scenario:

A small company with 10 employees wants to protect its digital data.

I designed a simple security plan:

Threat	Risk	Solution	
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Weak Passwords	Easy to guess or crack	Enforce strong password policy	
Phishing Emails	Employees may click links	Employee awareness training	
Malware Infection	Data corruption or loss	Install antivirus, regular scans	
Data Theft	Unauthorized access	Use encryption and backups	

4. Benefits of the Project

- Increases awareness among employees
- Reduces risks of cyber attacks
- Builds a strong foundation for company security

5. Conclusion

The course helped me understand how to identify and defend against cybersecurity threats. I now have a basic plan that can be applied in both personal and professional contexts.

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