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Lab 5 Exercise

Question

You are required to identify FIVE significant elements related to computer security in your PC/Laptop. Conduct auditing process against your chosen elements.

1) Antivirus

1. Name: Windows Security
2. Install date: During the installation of Windows OS, January 2021
3. Last update: 7/4/2022
4. Able to identify latest recorded malware, with real-time protection with server when connected to internet

2) Driver encryption

1. Name: Bitlocker
2. Install date: During the installation of Windows OS, January 2021
3. Encrypts the computer drives, with slight hit on performance of read and write
4. Encrypted drive: C:

3) Firewall

1. Name: Windows Defender Firewall
2. Install date: During the installation of Windows OS, January 2021
3. Monitors and controls incoming and outgoing network traffic based on predetermined security rules
4. Status: Turned on and notify user when firewall blocks a new app

4) Restore Point

1. Name: System Restore Point
2. Last restore point: 11:37AM 9/4/2022
3. Automatically create restore point when: Installing or uninstalling software
4. Driver with protection: C:
5. Current disk space usage: 9.14GB

5) File Backup

1. Name: OneDrive
2. Last backed up: 12:00AM 9/4/2022
3. Backup Schedule: Every day at 12:00AM
4. Folders backed up: Documents
5. Cloud storage space used: 1.3GB
6. Max cloud storage space: 5GB