



# Report:

## **Antivirus Configuration and Maintenance Report**

### 1. Installed Antivirus Software

The antivirus software in use is Windows Defender (Microsoft Defender), which is built into Windows 11 Pro. It is active and running properly.

## 2. Security Settings and Scan Schedule Adjustments

During the configuration process, the following aspects were checked and adjusted:

- Real-time protection is enabled.
- Controlled folder access is active to prevent unauthorized modifications to important files.

• No changes were made to the scan schedule, as the system already has automatic scans configured.

# 3. Offline Full System Scan Results

A full system scan was conducted without an internet connection. The scan completed successfully with no threats detected, so no further actions were required.

### 4. Protection History Findings

The protection history revealed multiple instances of "Protected folder access blocked", meaning Windows Defender prevented unauthorized access to certain folders.

- These events were marked as low severity.
- This suggests that the Controlled Folder Access feature is effectively blocking potential threats, such as ransomware or unauthorized changes by unknown applications.

### 5. Issues Encountered and Resolutions

There were no major issues during the process. However, the blocked access attempts indicate that some applications might need review. If any legitimate applications are being blocked, they can be added to the Controlled Folder Access whitelist in Windows Security settings.

#### Conclusion

Windows Defender is functioning correctly, providing real-time protection and blocking unauthorized access attempts. No immediate threats were found, but reviewing the blocked applications and allowing trusted ones might be necessary.