Lab Report

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## Your Performance

Your Score: 3 of 3 (100%)                                                           Pass Status: Pass

Elapsed Time: 3 minutes 2 seconds                                          Required Score: 100%

## Task Summary

Required Actions

✔️ Encrypt the .txt file into the send.png file and save it in the Documents folder

✔️ Password protect the file with the password NoMor3L3@ks!.

✔️ Confirm the functionality of the steganographyShow Details

## Explanation

Complete this lab as follows:

1. Encrypt the user data into the file to be shared.
   a. In the search field on the taskbar, type **OpenStego**.
   b. Under Best match, select **OpenStego**.

2. Select the Message, Cover, and Output Stego files.
   a. For *Message File* field, select the **ellipses** [...] button at the end of the field.
   b. Double-click **John.txt** to select the file.
   c. For *Cover File* field, select the **ellipses** [...] button at the end of the field.
   d. Double-click **gear.png** to select the file.
   e. For the *Output Stego File* field, select the **ellipses** [...] button at the end of the field.
   f. In the *File name* field, enter **send.png** and then select **Open**.

3. Password protect the file.
   a. In the Password field, enter **NoMor3L3@ks!**
   b. In the Confirm Password field, enter **NoMor3L3@ks!**
   c. Select **Hide Data**.
   d. Select **OK**.

4. Extract the data.
   a. Under Data Hiding, select **Extract Data**.
   b. For the *Input Stego File* field, select the **ellipses** [...] button.
   c. Double-click **send.png** to select the file with the encryption.
   d. For the *Output Folder for Message File* field, select the **ellipses** [...] button.
   e. Double-click **Export** to set it as the destination of the file output.
   f. Click **Select Folder**.
   g. In the Password field, enter **NoMor3L3@ks!** as the password.
   h. Select **Extract Data**.
   i. Select **OK**.

5. Verify that the decryption process was successful.
   a. From the taskbar, select **File Explorer**.
   b. Double-click **Documents** to navigate to the folder.
   c. Double-click **Export** to navigate to the folder.
   d. Double-click **John.txt**.