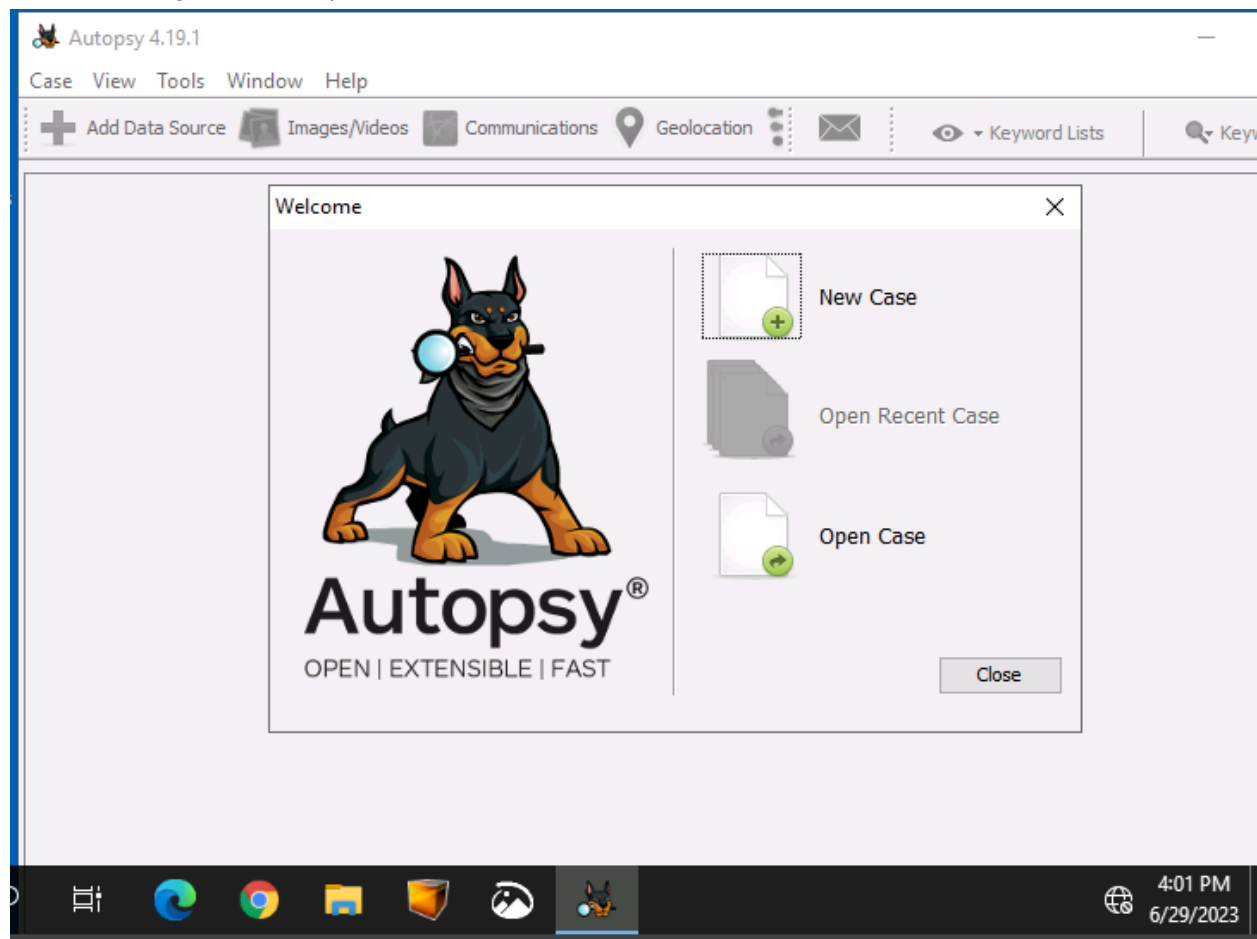
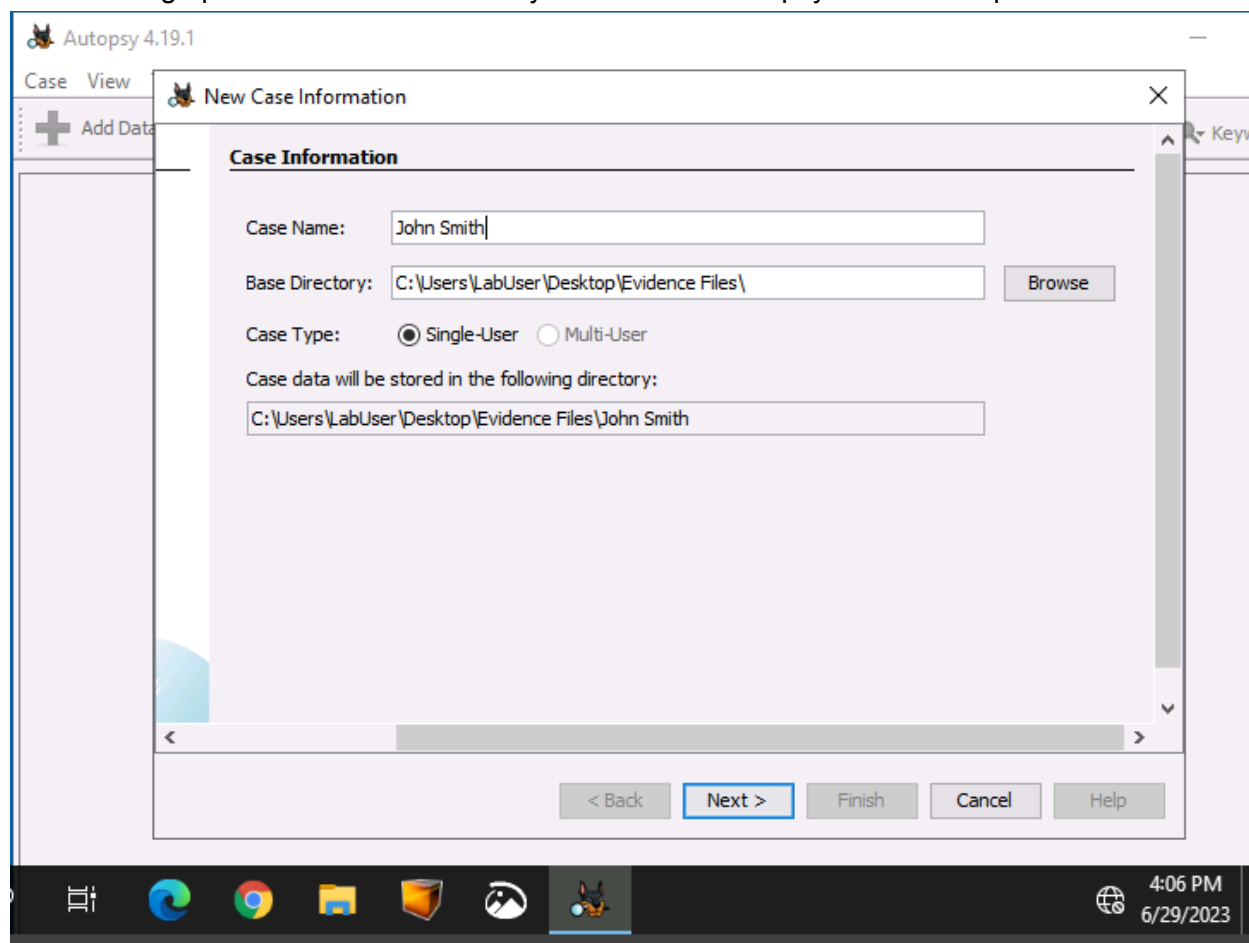


A1. All steps in Autopsy to create the forensic system case file

Upon opening up Autopsy NEW CASE was clicked on



When setting up the new case a directory of where the Autopsy would end up was selected



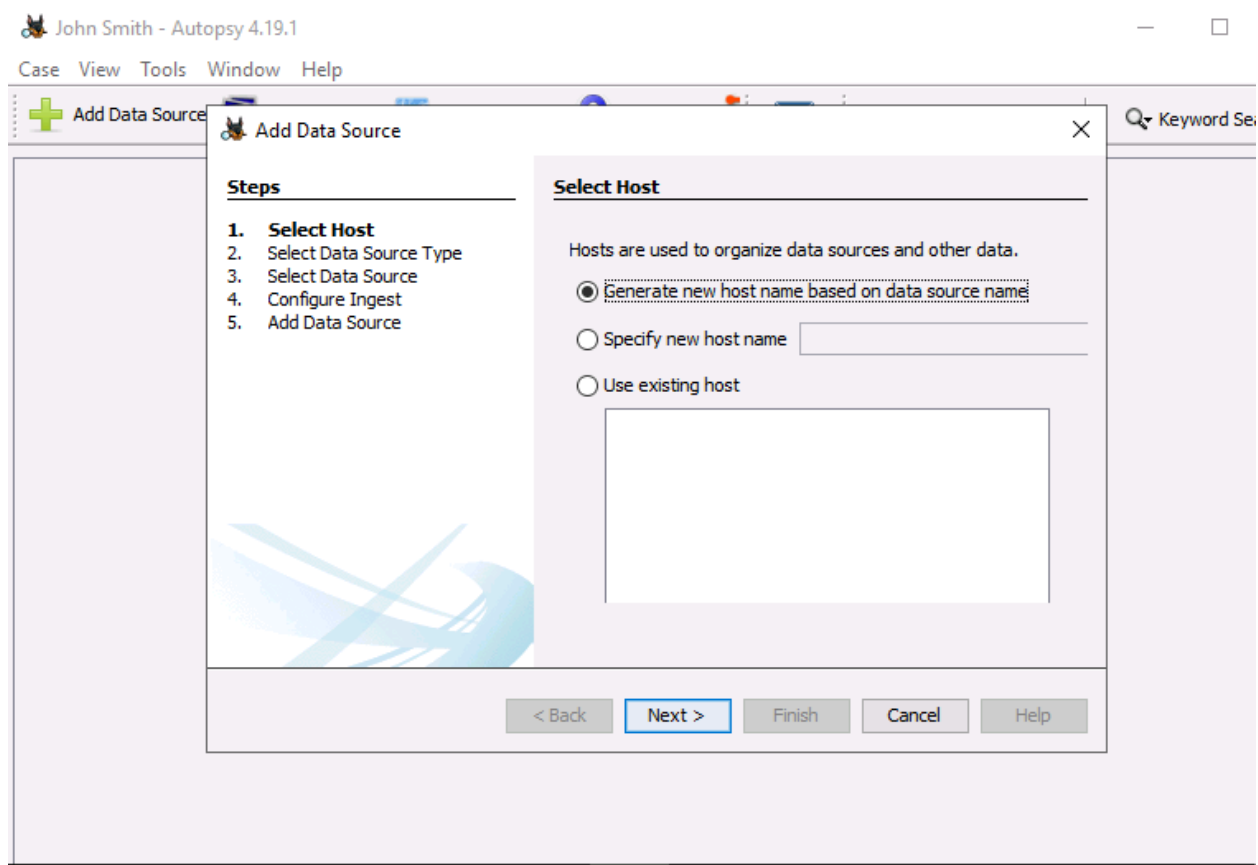
The case was set up using my student ID for both the case number and examiner name to easily identify who performed the Autopsy

The screenshot shows the 'New Case Information' dialog box in the Autopsy 4.19.1 application. The 'Optional Information' tab is selected, displaying the following fields:

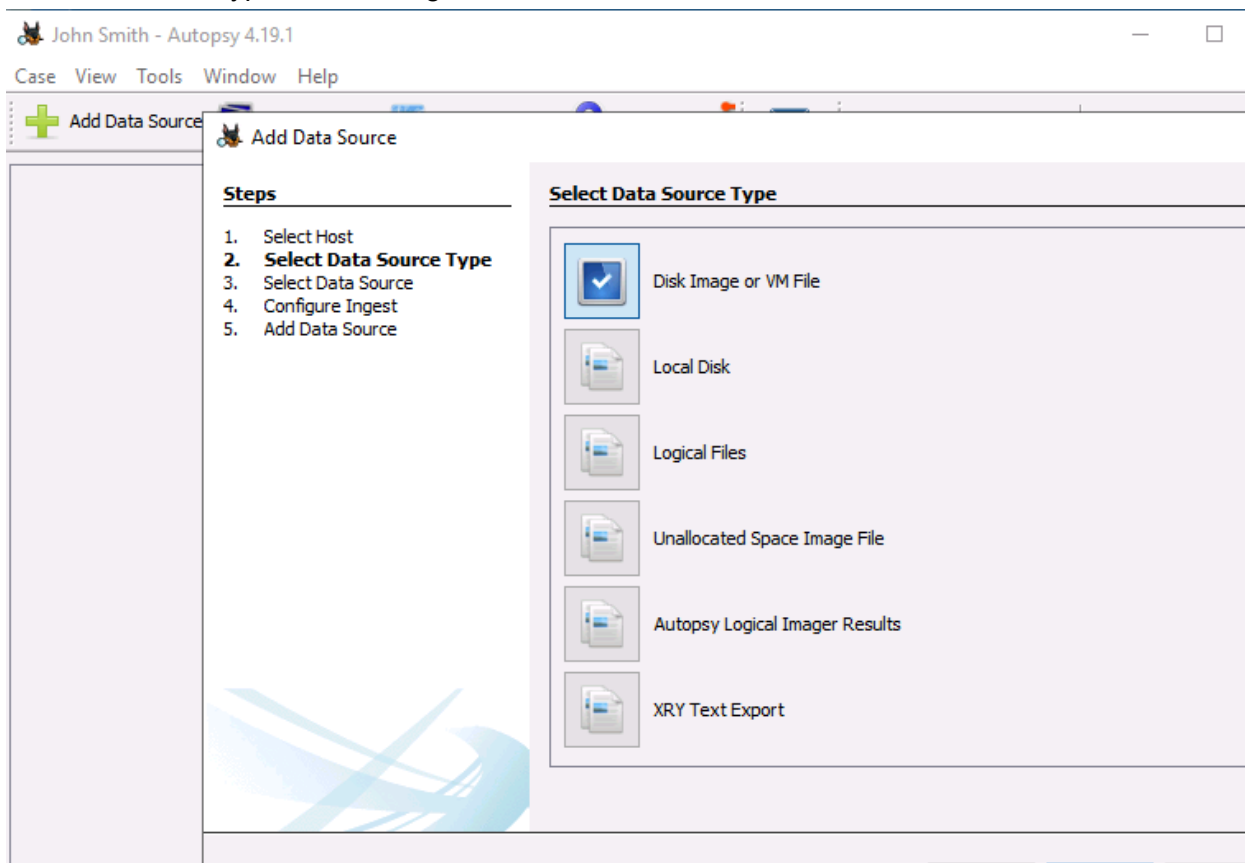
- Case**
 - Number: 011070145
- Examiner**
 - Name: 011070145
 - Phone: (empty)
 - Email: (empty)
 - Notes: (empty)
- Organization**
 - Organization analysis is being done for: Not Specified (dropdown menu)
 - Manage Organizations (button)

At the bottom of the dialog, there are five buttons: '< Back', 'Next >', 'Finish' (highlighted with a blue border), 'Cancel', and 'Help'. The Windows taskbar at the bottom shows the time as 4:14 PM on 6/29/2023.

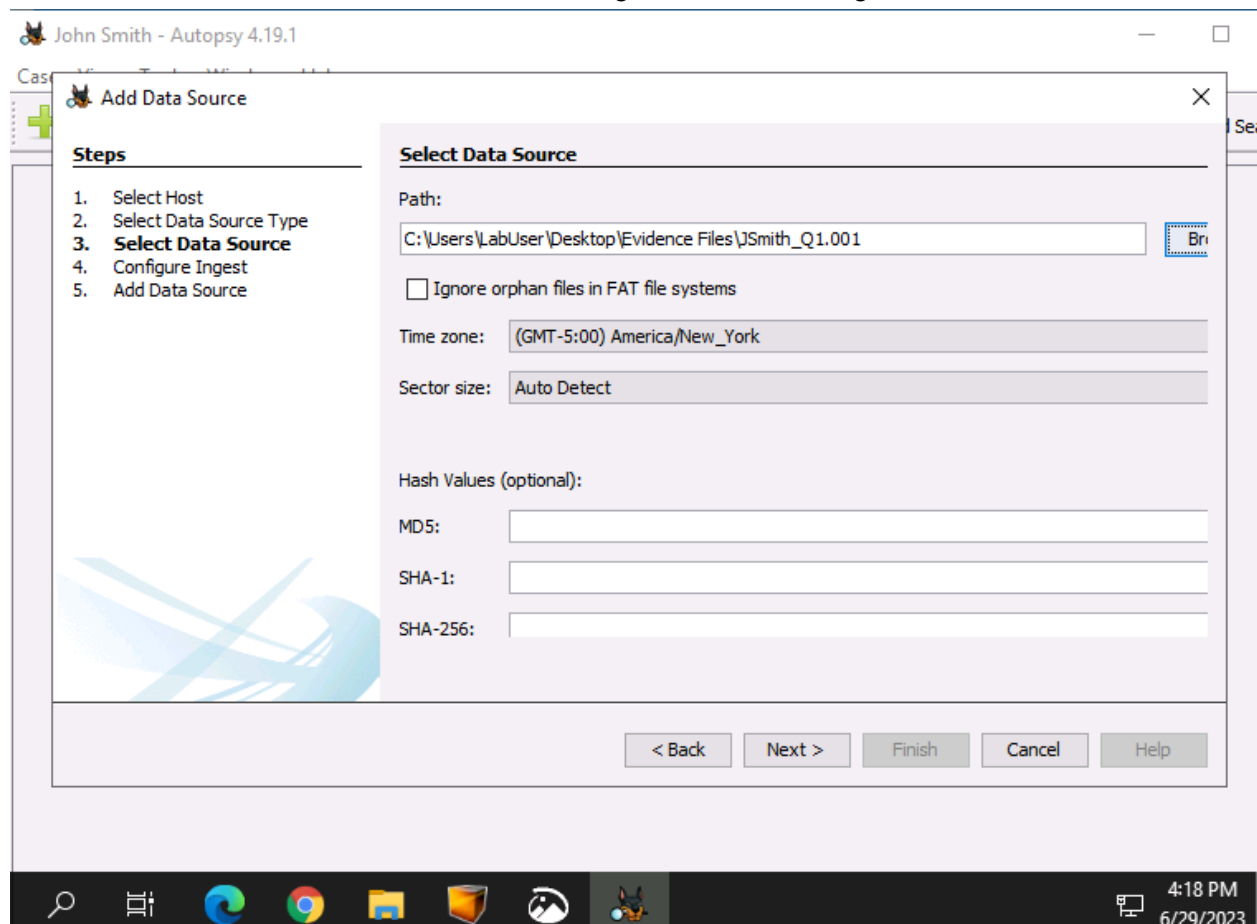
The default host was used



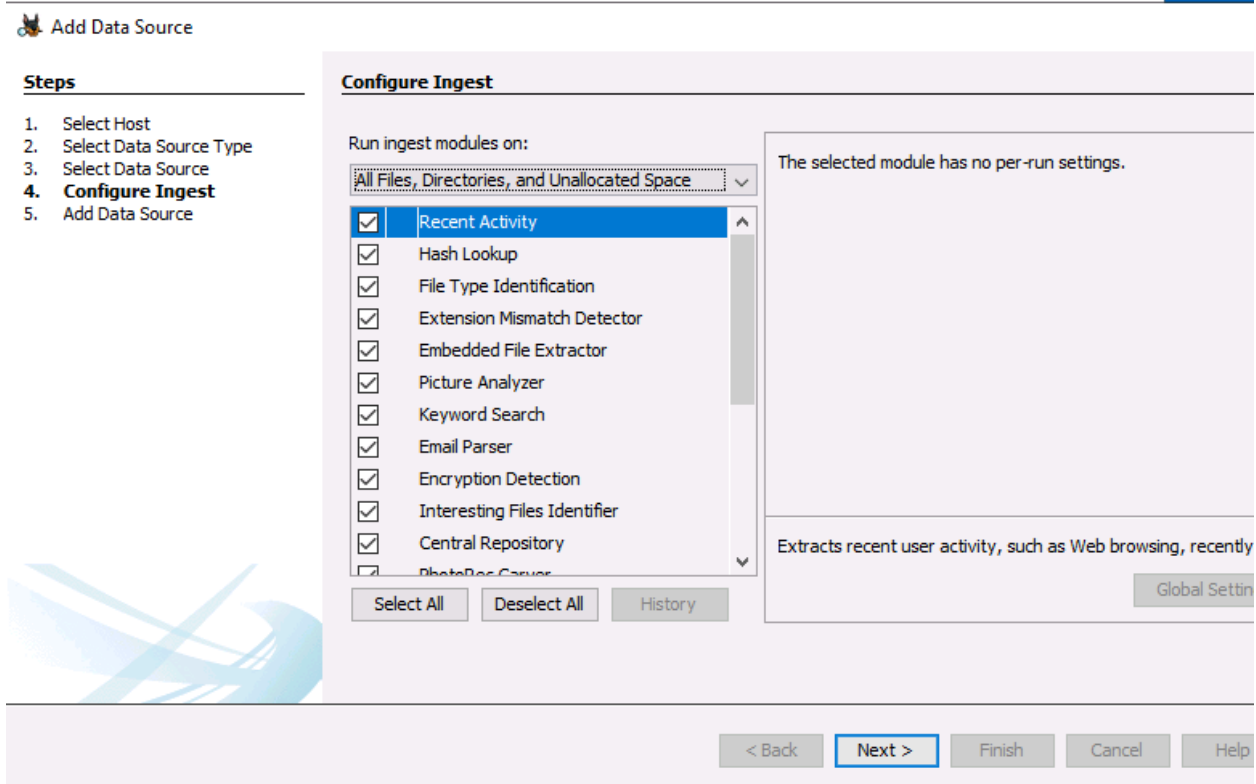
The data source type of disk image / VM was selected



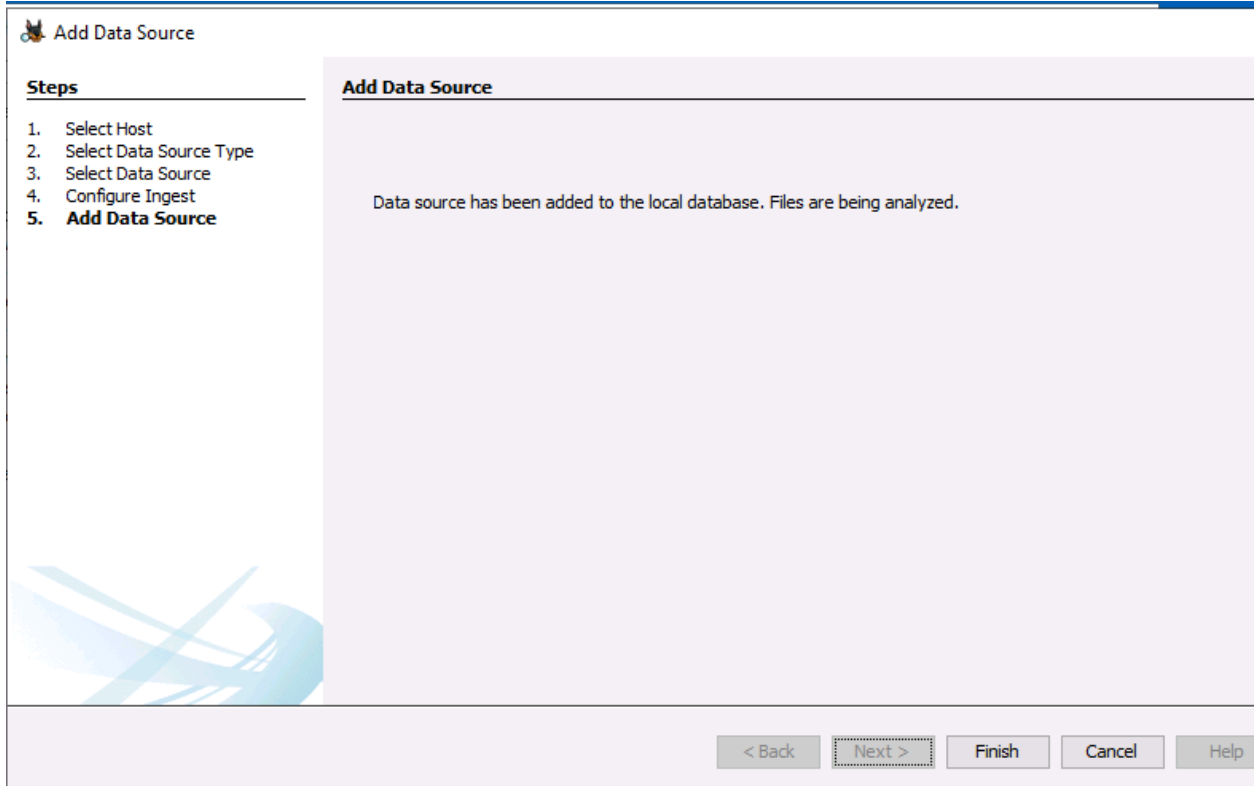
The source of the data was selected while using the default settings



The default ingest settings were used

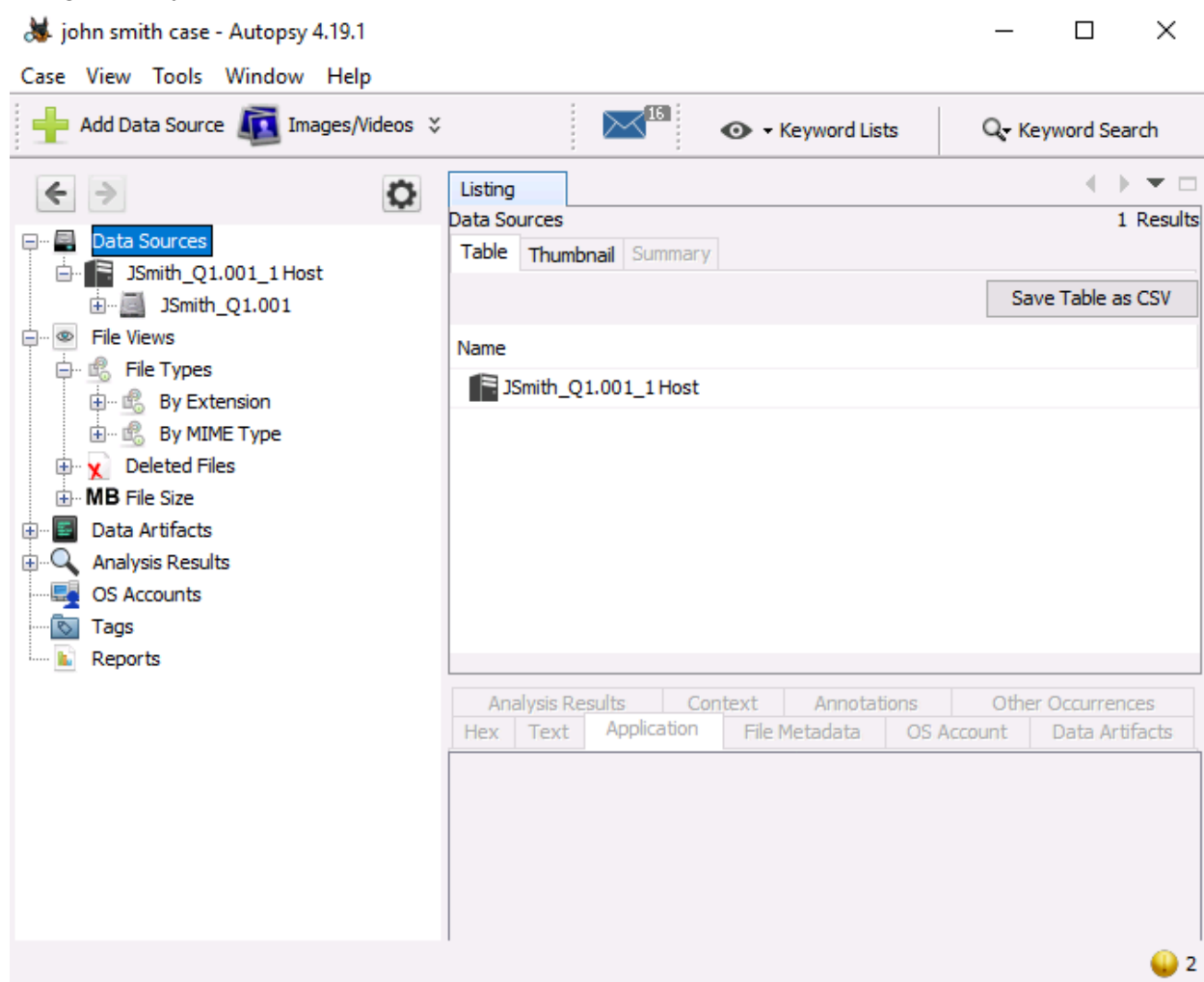


The data source was added successfully

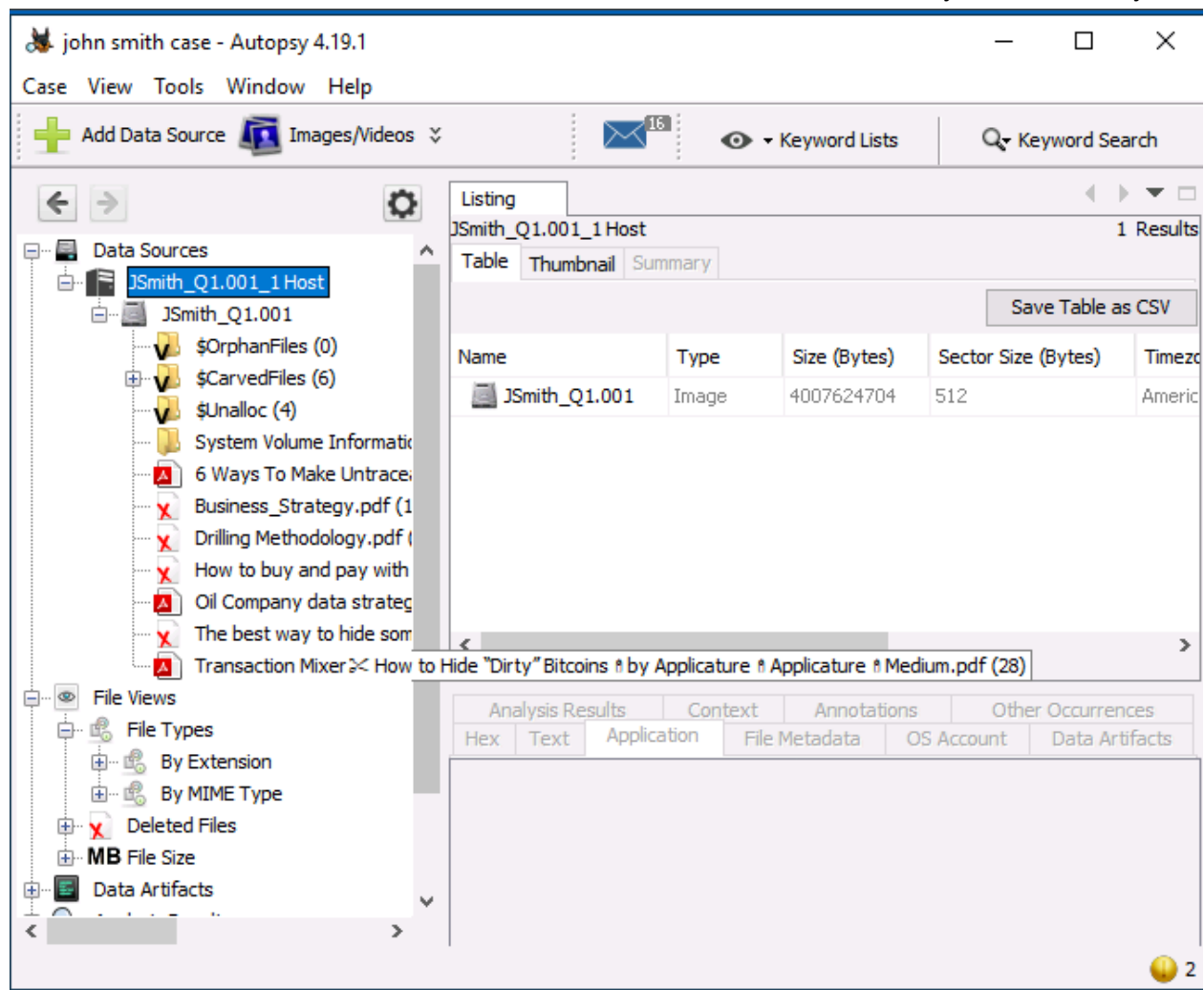


A2. All steps in Autopsy to identify potential evidence

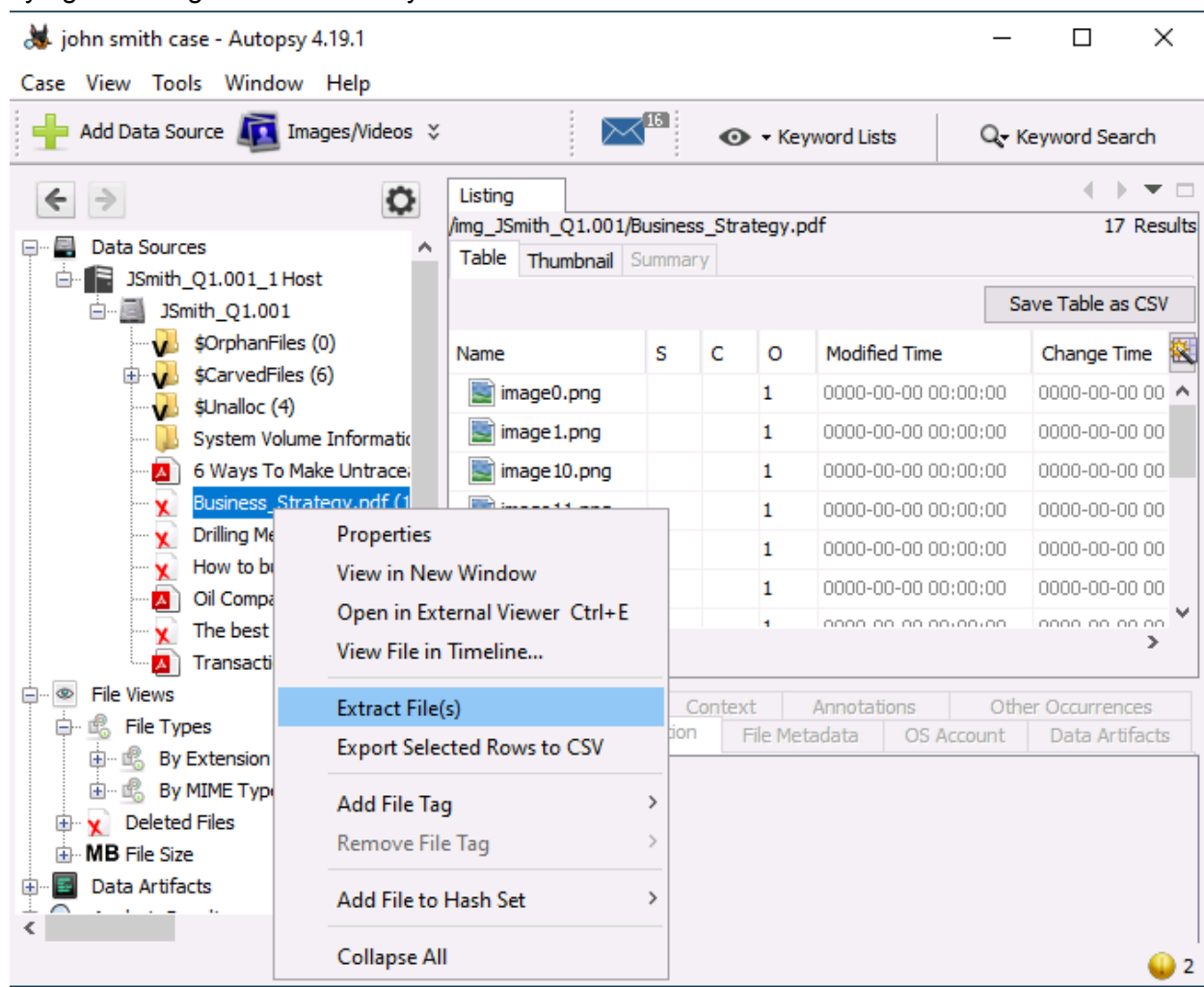
Using autopsy I select onto John's computer



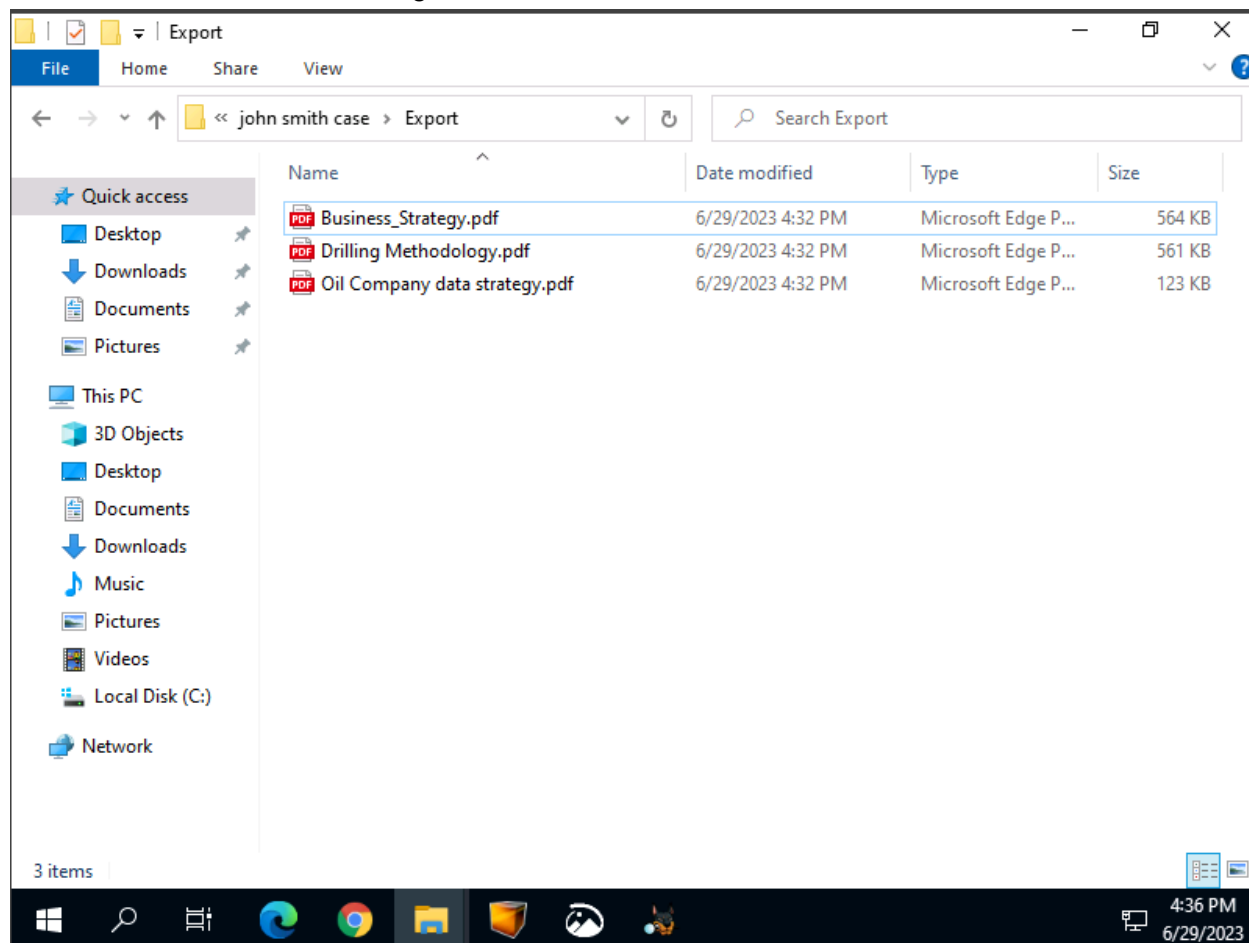
The files on his folder have business files as well as files of how to hide “dirty” bitcoin money



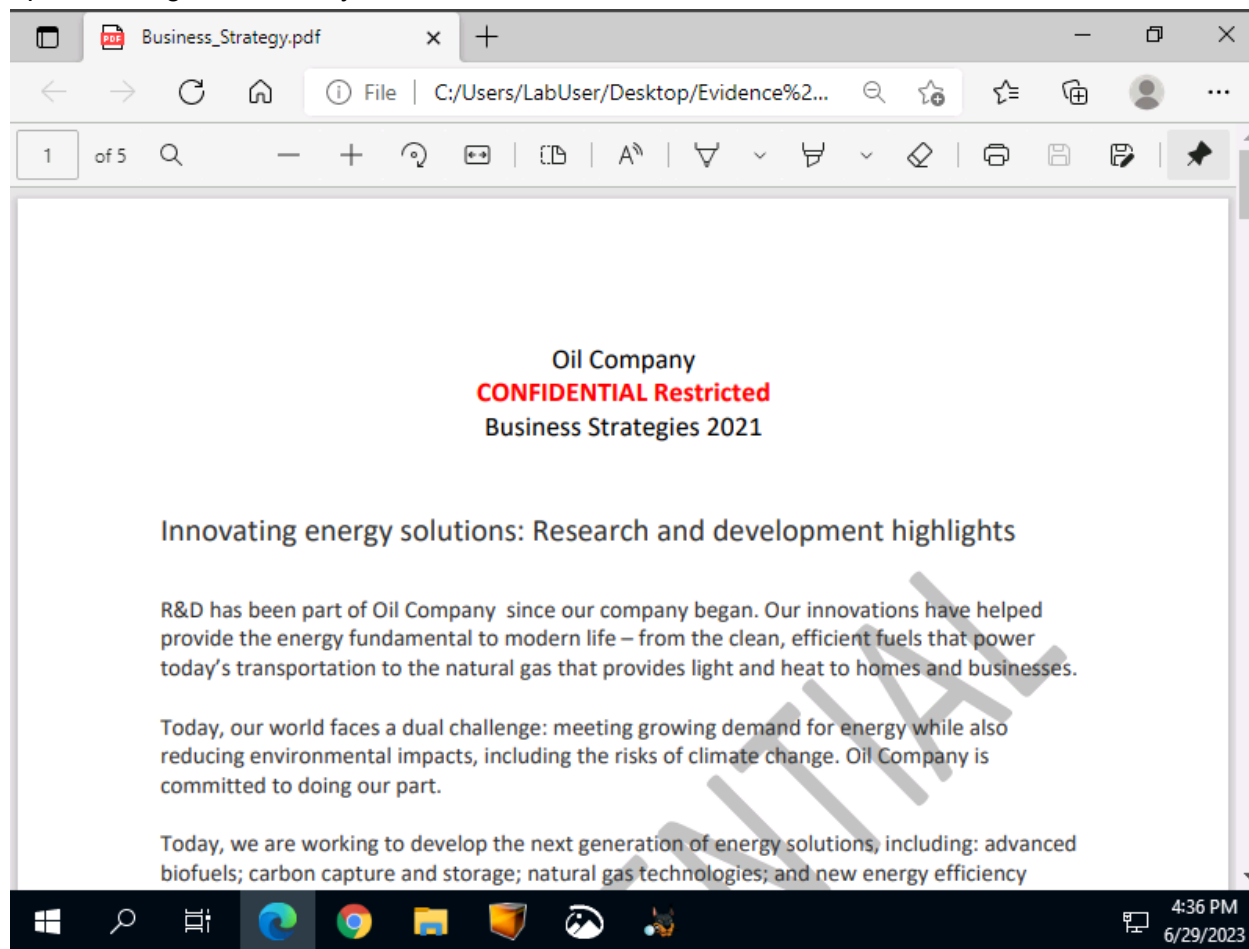
By right-clicking on a document you can extract it and view the document



These 3 files seemed interesting so I saved them



Upon viewing the files they are labeled as CONFIDENTIAL



Drilling Methodology.pdf

File | C:/Users/LabUser/Desktop/Evidence%2...

1 of 3

Oil Company
CONFIDENTIAL Restricted
Oil Strategies 2021
Field 007-A

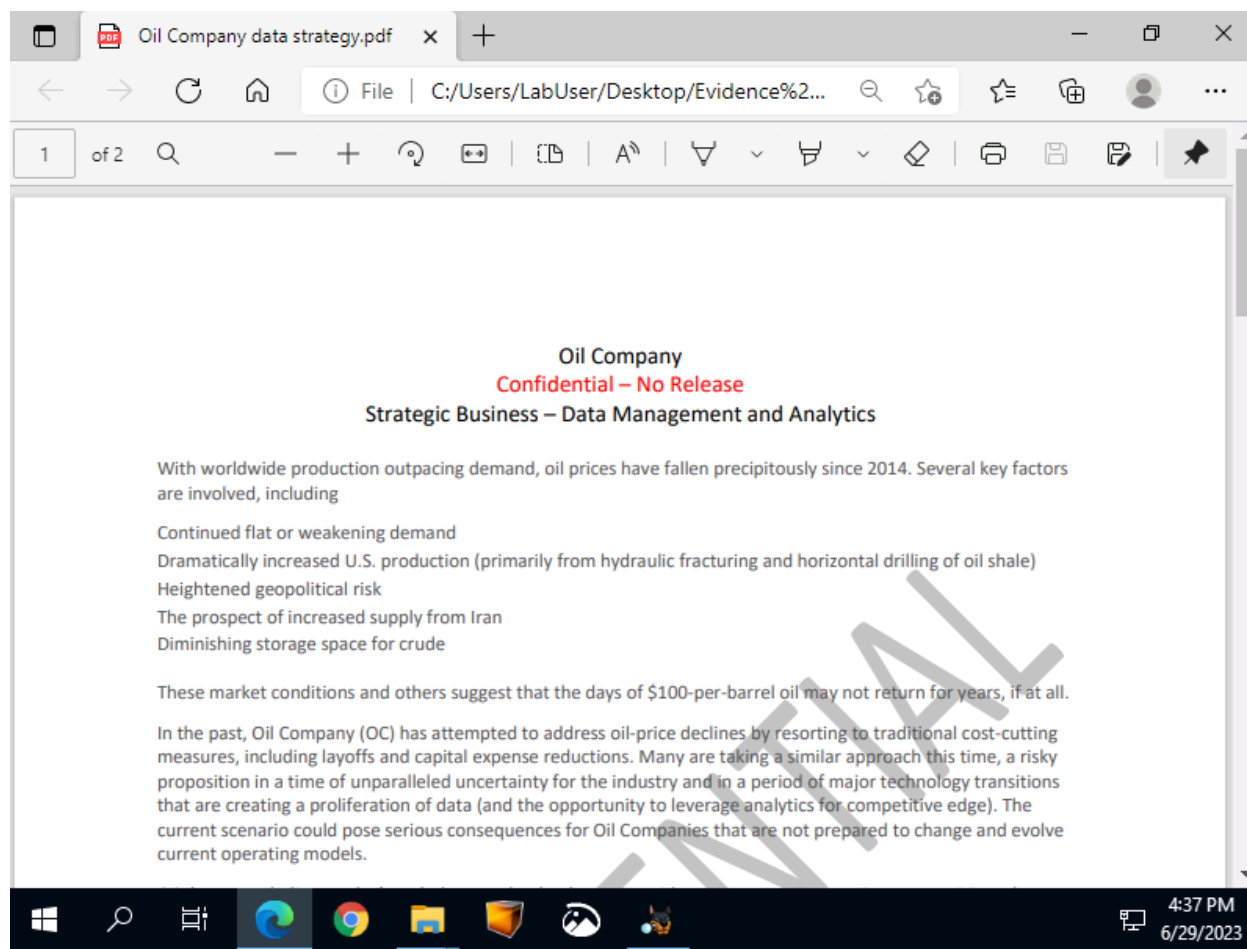
Field 007-A was recently located in Nigeria. Current discussions with local government have been successful and the below methods will be used in the various parcels of the field. Proprietary methods listed below will result in maximum extraction with little environmental concerns. Current business risk is competitors learning the methodology and steps used in the location based on soil conditions. The company first to deploy these technologies should be able to extract more than 75% of available oil.

Conventional Enhanced Oil Recovery Methods

- Controlled-ionic flooding
 - Smart Water flooding
- Chemical EOR
 - Alkaline flooding
- Gas EOR
 - CO₂ flooding
- Thermal EOR

Figure 1
Classification of conventional enhanced oil recovery methods.

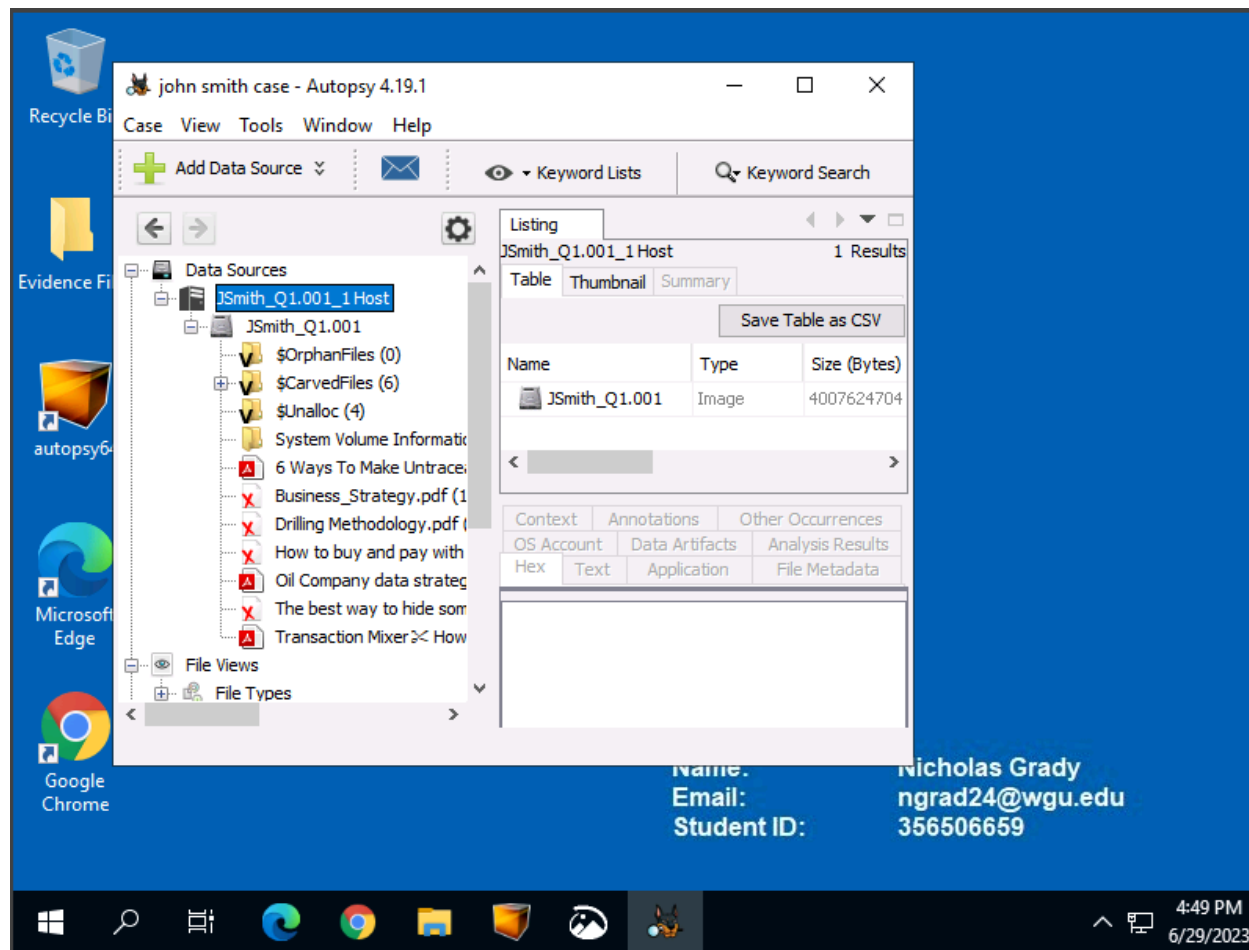
4:37 PM
6/29/2023



The files are all marked as Confidential and say either No Release or restricted on them.

A3. Summary of findings and conclusion

When looking at John's computer several files were found



The names of these 7 files are:

6 ways to make untraceable bitcoin transactions

Business strategy

Drilling Methodology

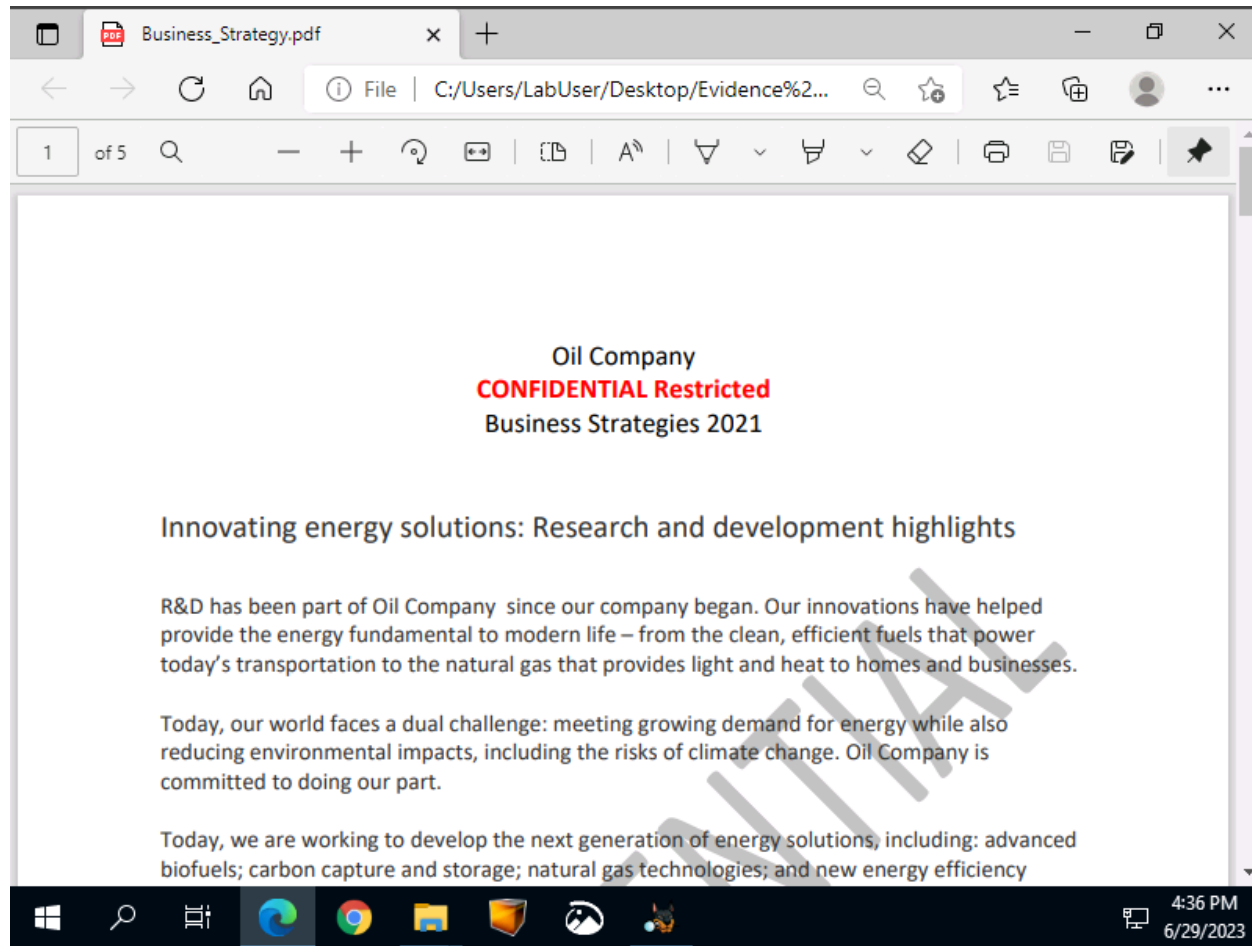
How to buy and pay with bitcoin anonymously

oil company data strategy

the best way to hide something, is in plain sight. Crypto laundering.

How to hide "dirty" bitcoins

Upon viewing the Business strategy, Drilling Methodology, and Oil Company Data Strategy files, all files were confidential with a no release / restricted information in them.



It is clear that John Smith breached NDA and AUP policies by taking proprietary information and selling it to potential a competitor for bitcoins since there were many interesting named files referring to “dirty” money and trying to make it untraceable. This information should be passed on to senior management in the presentation so that they and the proper authorities can be called since it is clear that the suspicions of John Smith taking this proprietary information are true.