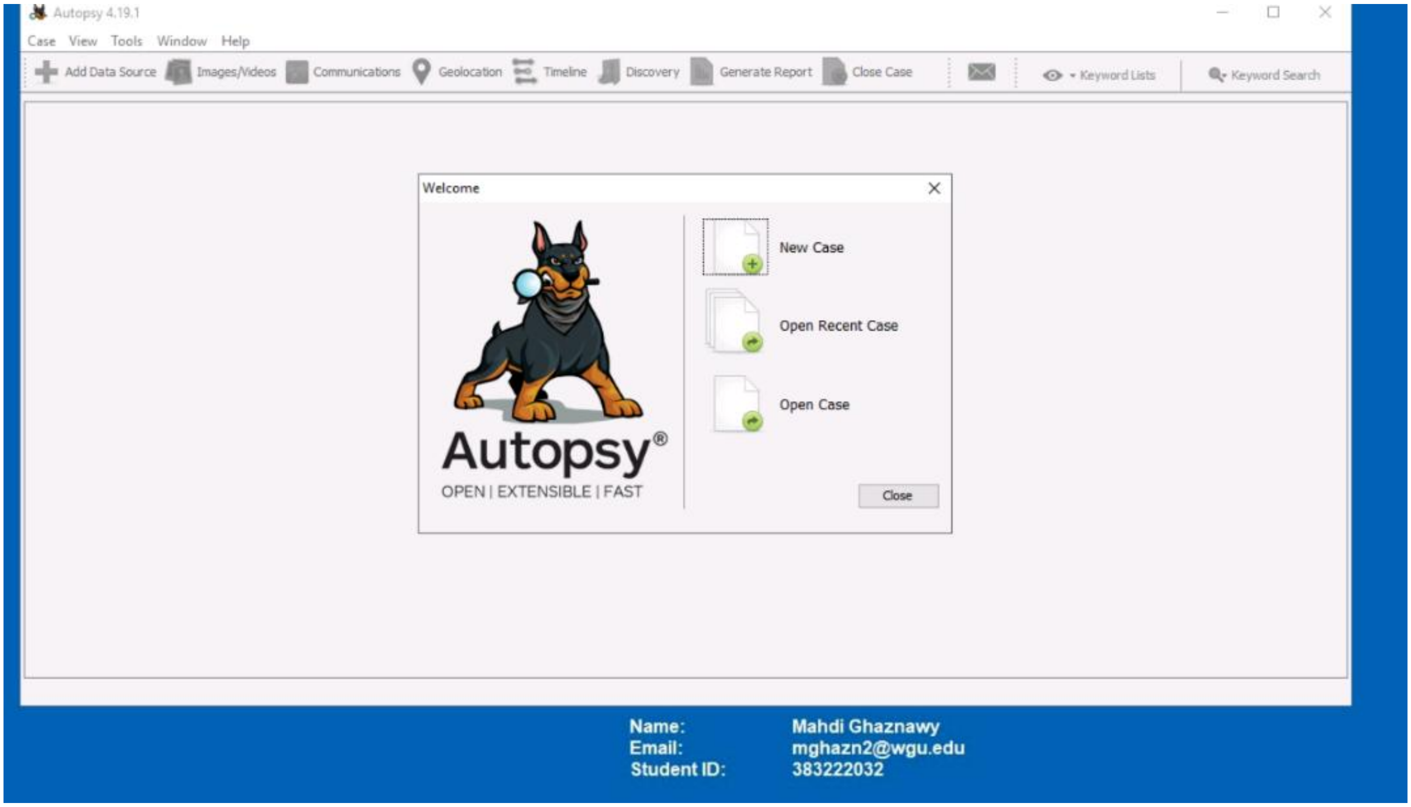
Mahdi Ghaznawy

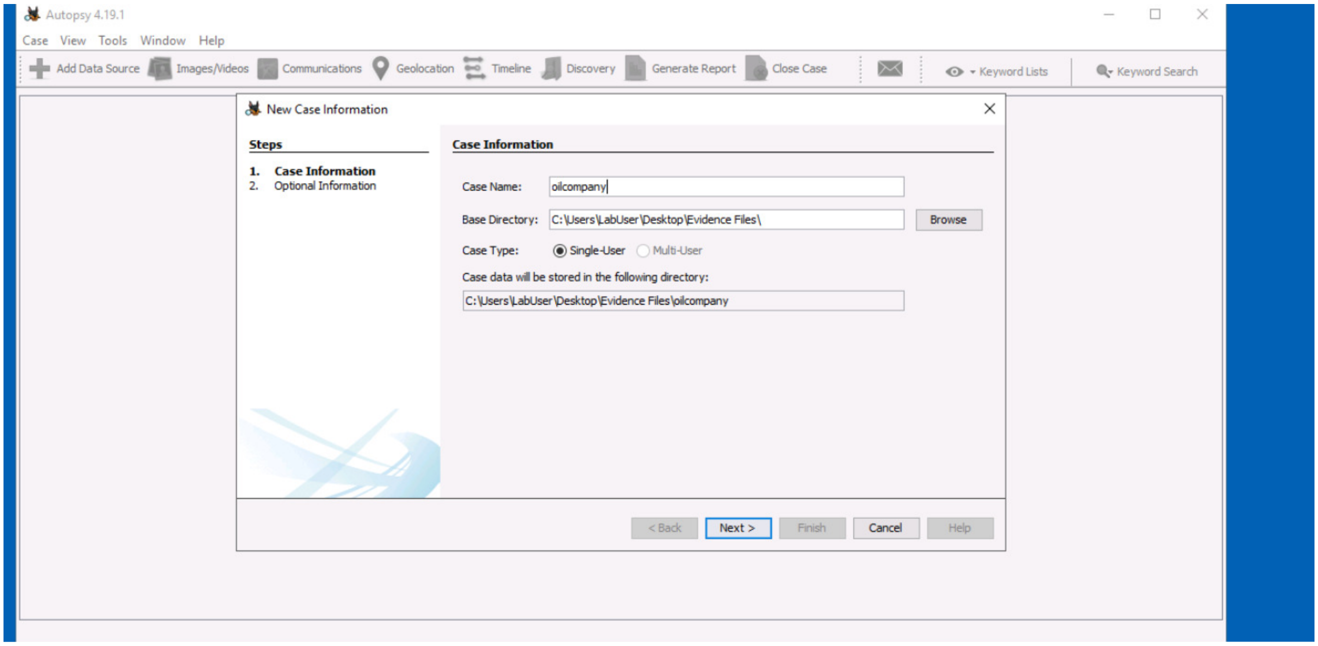
Case File Creation and screenshots of these steps:

The first step was to launch the Autopsy application and create a new case. I selected “New Case” to create a forensic workspace where all investigative data and findings would be recorded and analyzed.



Name: Mahdi Ghaznawy
Email: mghazn2@wgu.edu
Student ID: 383222032

Next, I entered the necessary case details, including the case name. I also selected a base directory to store all associated files, reports, and recovered data, organizing the case for efficient analysis and future reference.



Case Information

Case Name: oilcompany

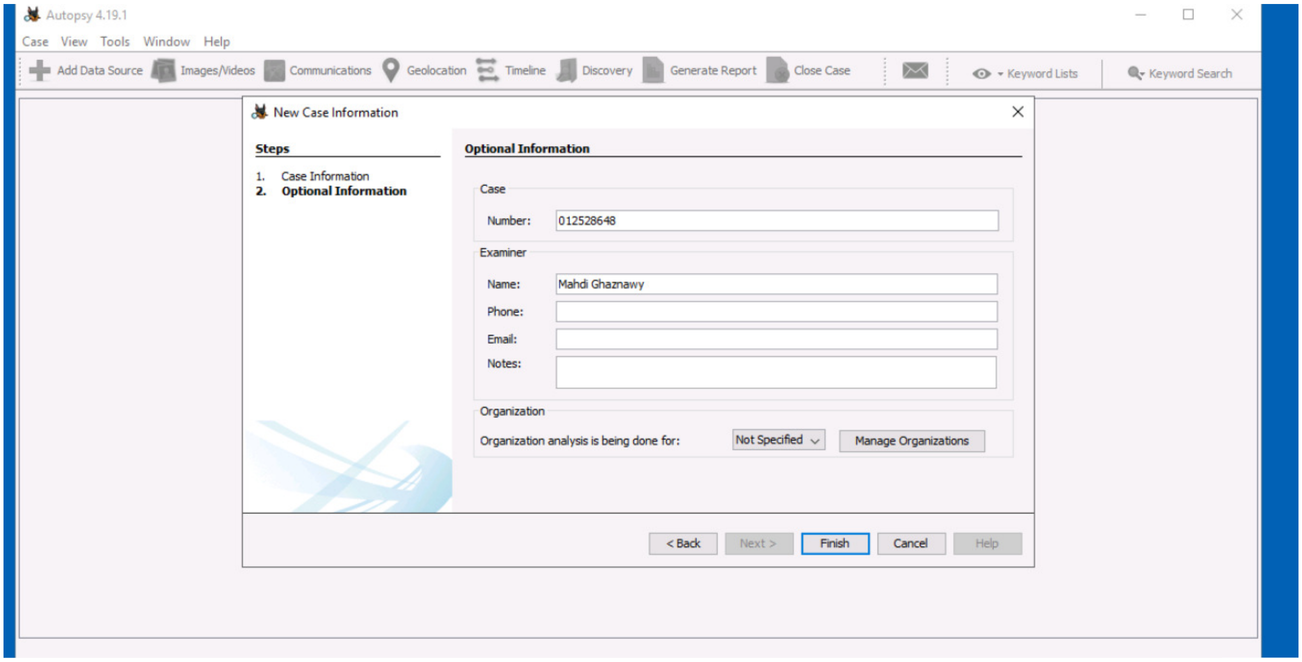
Base Directory: C:\Users\LabUser\Desktop\Evidence Files\

Case Type: ● Single-User ○ Multi-User

Case data will be stored in the following directory:

C:\Users\LabUser\Desktop\Evidence Files\oilcompany

I put in my student ID number for the case number and then added my name.



Optional Information

Case

Number: 012528648

Examiner

Name: Mahdi Ghaznawy

Phone:

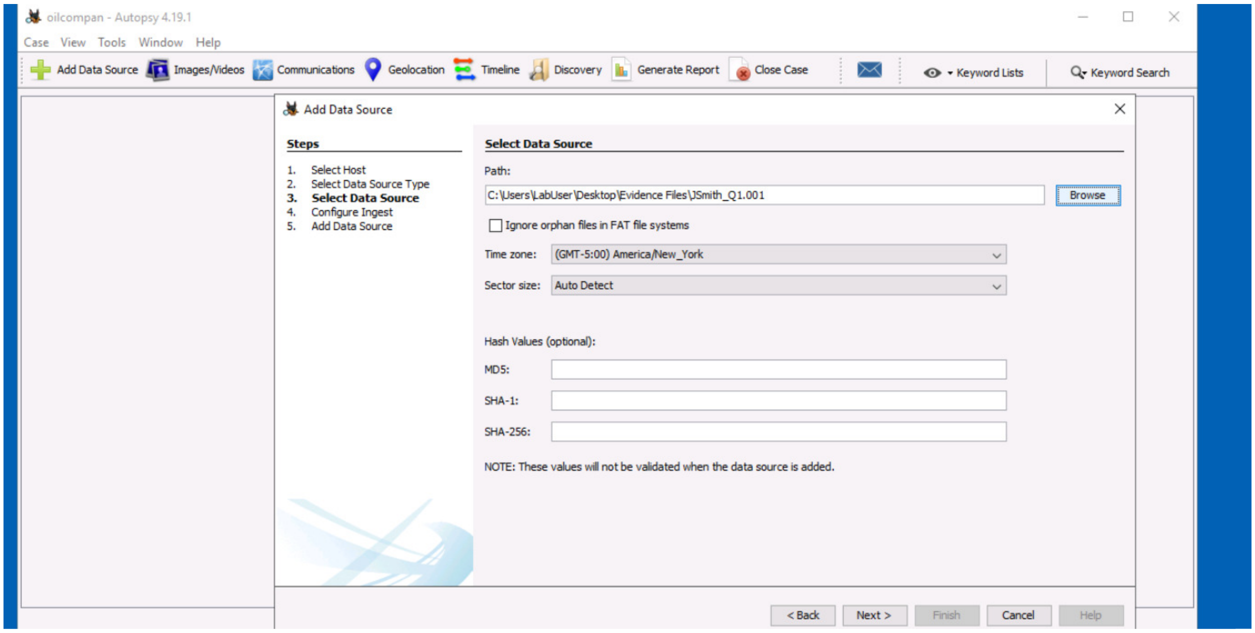
Email:

Notes:

Organization

Organization analysis is being done for: Not Specified

After setting up the case details, I added the data source from the disk image provided. This ensured that all relevant digital artifacts from the suspect's machine were included for analysis. After the evidence was loaded, the case was set up for a forensic investigation.



Add Data Source

Steps

1. Select Host
2. Select Data Source Type
3. **Select Data Source**
4. Configure Ingest
5. Add Data Source

Select Data Source

Path:

C:\Users\LabUser\Desktop\Evidence Files\JSmith_Q1.001

□ Ignore orphan files in FAT file systems

Time zone: (GMT-5:00) America/New_York

Sector size: Auto Detect

Hash Values (optional):

MD5:

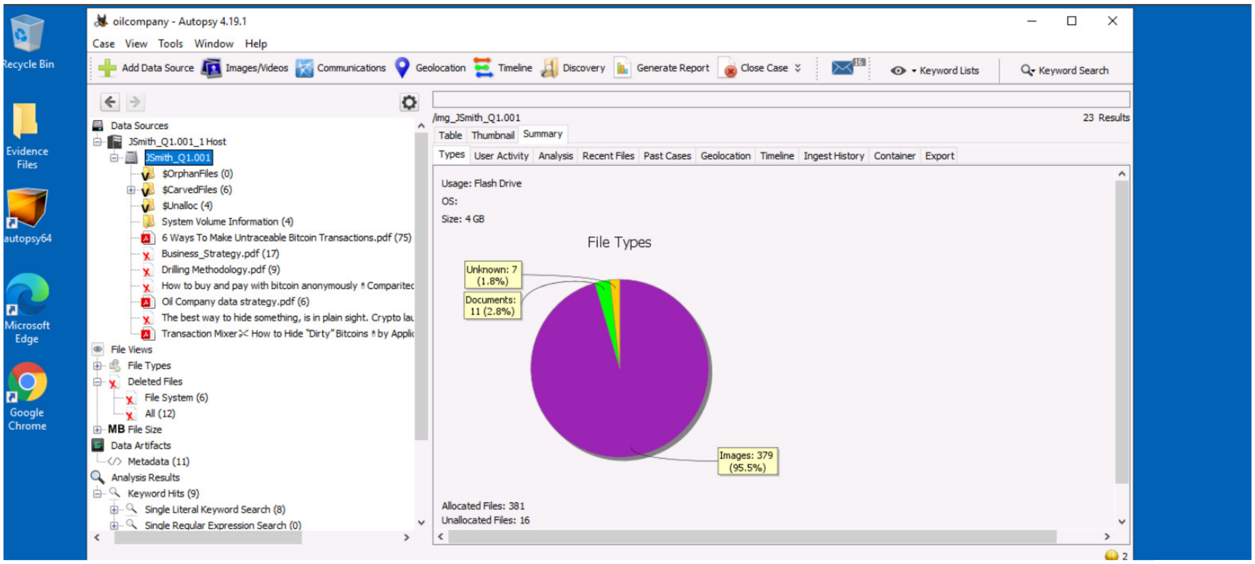
SHA-1:

SHA-256:

NOTE: These values will not be validated when the data source is added.

Autopsy and screenshots of these autopsy steps that support my findings and conclusions.

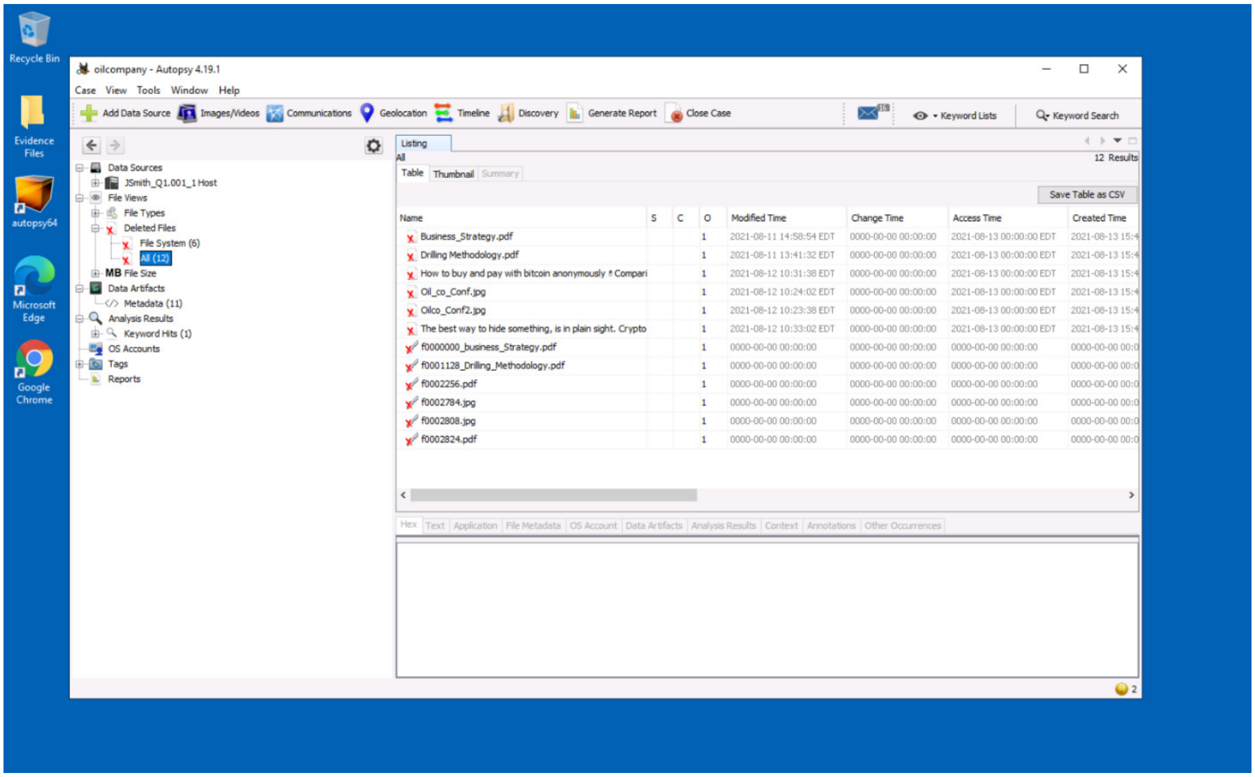
After loading the forensic image, I expanded the menus under the host JSmith_Q1.001 to get an overview of the discovered files: 379 images and 11 documents.


Recycle Bin
Evidence Files
autopsy64
Microsoft Edge
Google Chrome
oilcompany - Autopsy 4.19.1
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Geolocation
Timeline
Discovery
Generate Report
Close Case
Keyword Lists
Keyword Search
Data Sources
JSmith_Q1.001_1 Host
JSmith_Q1.001
$OrphanFiles (0)
$CarvedFiles (6)
$Unalloc (4)
System Volume Information (4)
6 Ways To Make Untraceable Bitcoin Transactions.pdf (75)
Business_Strategy.pdf (17)
Drilling Methodology.pdf (9)
How to buy and pay with bitcoin anonymously ⁘ Comparitec
Oil Company data strategy.pdf (6)
The best way to hide something, is in plain sight. Crypto lau
Transaction Mixer ✂ How to Hide "Dirty" Bitcoins ⁘ by Applic
File Views
File Types
Deleted Files
File System (6)
All (12)
MB File Size
Data Artifacts
Metadata (11)
Analysis Results
Keyword Hits (9)
Single Literal Keyword Search (8)
Single Regular Expression Search (0)
/img_JSmith_Q1.001
23 Results
Table Thumbnail Summary
Types User Activity Analysis Recent Files Past Cases Geolocation Timeline Ingest History Container Export
File Types
Unknown: 7 (1.8%)
Documents: 11 (2.8%)
Images: 379 (95.5%)
2

Usage: Flash Drive
OS:
Size: 4 GB

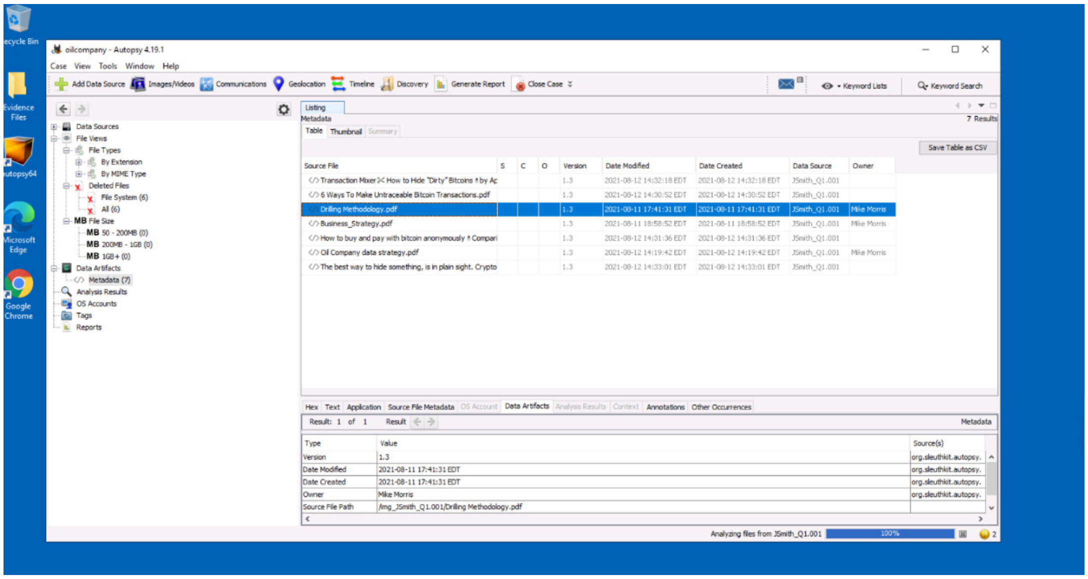
Allocated Files: 381
Unallocated Files: 16

Next, I navigated to the deleted files sections within Autopsy and discovered a total of twelve deleted files.



Name	S	C	O	Modified Time	Change Time	Access Time	Created Time
Business_Strategy.pdf			1	2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
Drilling Methodology.pdf			1	2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
How to buy and pay with bitcoin anonymously ⁘ Compari			1	2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
Oil_co_Conf.jpg			1	2021-08-12 10:24:02 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
Oilco_Conf2.jpg			1	2021-08-12 10:23:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
The best way to hide something, is in plain sight. Crypto			1	2021-08-12 10:33:02 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT	2021-08-13 15:4
f0000000_business_Strategy.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0
f0001128_Drilling_Methodology.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0
f0002256.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0
f0002784.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0
f0002808.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0
f0002824.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:0

I found that Mr. Smith accessed several unauthorized image files containing confidential and proprietary information on the oil company's operations, configurations, and business strategies. Metadata confirms that these files belong to Mike Morris, not Mr. Smith.



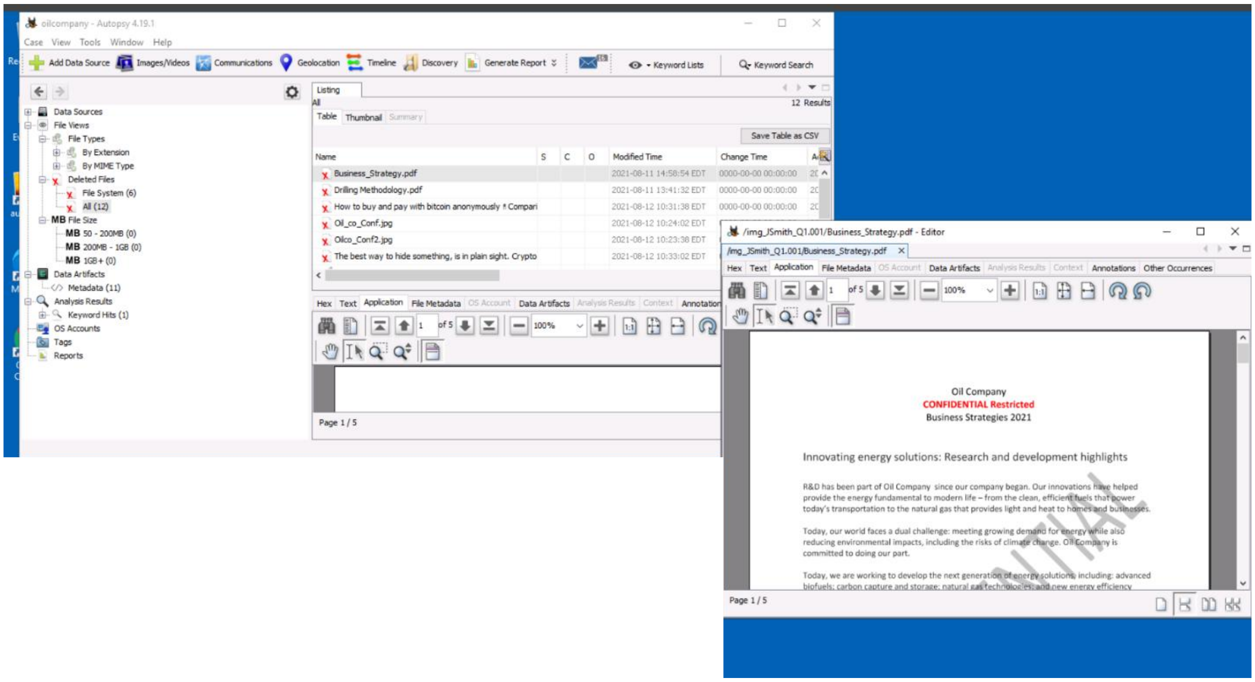
Source File	S	C	O	Version	Date Modified	Date Created	Data Source	Owner
Transaction Mixer ✂ How to Hide "Dirty" Bitcoins ‼ by Ap				1.3	2021-08-12 14:32:18 EDT	2021-08-12 14:32:18 EDT	JSmith_Q1.001	
6 Ways To Make Untraceable Bitcoin Transactions.pdf				1.3	2021-08-12 14:30:52 EDT	2021-08-12 14:30:52 EDT	JSmith_Q1.001	
Drilling Methodology.pdf				1.3	2021-08-11 17:41:31 EDT	2021-08-11 17:41:31 EDT	JSmith_Q1.001	Mike Morris
Business_Strategy.pdf				1.3	2021-08-11 18:58:52 EDT	2021-08-11 18:58:52 EDT	JSmith_Q1.001	Mike Morris
How to buy and pay with bitcoin anonymously ‼ Compari				1.3	2021-08-12 14:31:36 EDT	2021-08-12 14:31:36 EDT	JSmith_Q1.001	
Oil Company data strategy.pdf				1.3	2021-08-12 14:19:42 EDT	2021-08-12 14:19:42 EDT	JSmith_Q1.001	Mike Morris
The best way to hide something, is in plain sight. Crypto				1.3	2021-08-12 14:33:01 EDT	2021-08-12 14:33:01 EDT	JSmith_Q1.001	

Hex Text Application Source File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences
Result: 1 of 1 Result
Metadata

Type	Value	Source(s)
Version	1.3	org.sleuthkit.autopsy.
Date Modified	2021-08-11 17:41:31 EDT	org.sleuthkit.autopsy.
Date Created	2021-08-11 17:41:31 EDT	org.sleuthkit.autopsy.
Owner	Mike Morris	org.sleuthkit.autopsy.
Source File Path	/img_JSmith_Q1.001/Drilling Methodology.pdf	

Analyzing files from JSmith_Q1.001 100%

This screen capture of Business_Strategy.pdf is an example of confidential data found on Mr. Smith's workstation. The file, which Mr. Smith had deleted, is one of several documents he accessed without authorization.



Name	S	C	O	Modified Time	Change Time	A
Business_Strategy.pdf				2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	20
Drilling Methodology.pdf				2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	20
How to buy and pay with bitcoin anonymously ‼ Compari				2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	20
Oil_co_Conf.jpg				2021-08-12 10:24:02 EDT		
Oilco_Conf2.jpg				2021-08-12 10:23:38 EDT		
The best way to hide something, is in plain sight. Crypto				2021-08-12 10:33:02 EDT		

Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations
1 of 5
100%
Page 1 / 5
/img_JSmith_Q1.001/Business_Strategy.pdf - Editor
/img_JSmith_Q1.001/Business_Strategy.pdf
Hex Text Application File Metadata OS Account Data Artifacts Analysis Results Context Annotations Other Occurrences
1 of 5
100%
Page 1 / 5

Oil Company
CONFIDENTIAL Restricted
Business Strategies 2021

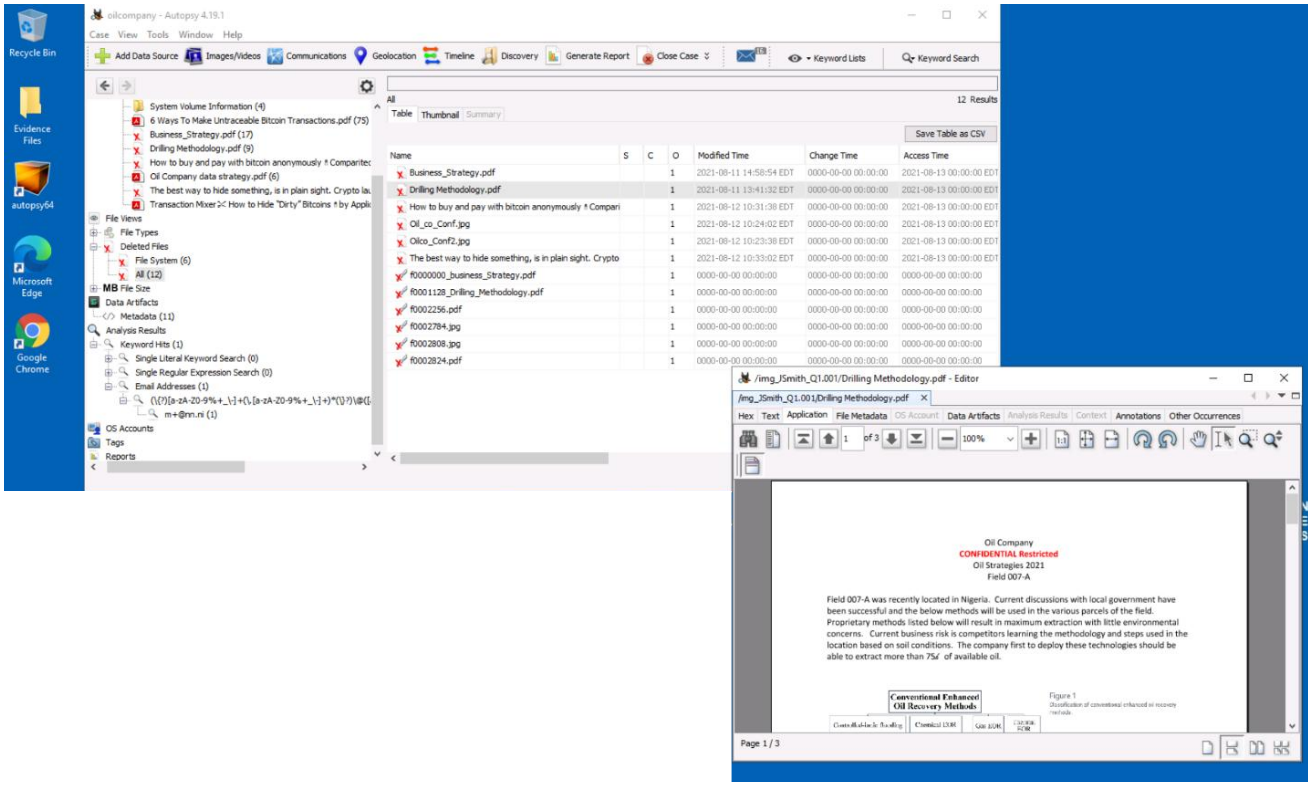
Innovating energy solutions: Research and development highlights

R&D has been part of Oil Company since our company began. Our innovations have helped provide the energy fundamental to modern life – from the clean, efficient fuels that power today's transportation to the natural gas that provides light and heat to homes and businesses.

Today, our world faces a dual challenge: meeting growing demand for energy while also reducing environmental impacts, including the risks of climate change. Oil Company is committed to doing our part.

Today, we are working to develop the next generation of energy solutions, including: advanced biofuels; carbon capture and storage; natural gas technologies; and new energy efficiency

This screenshot shows another confidential file, Drilling Methodology.pdf, which was discovered to have been deleted from Mr. Smith's workstation.



System Volume Information (4)
6 Ways To Make Untraceable Bitcoin Transactions.pdf (75)
Business_Strategy.pdf (17)
Drilling Methodology.pdf (9)
How to buy and pay with bitcoin anonymously ⁜ Comparitec
Oil Company data strategy.pdf (6)
The best way to hide something, is in plain sight. Crypto lau
Transaction Mixer ✂ How to Hide "Dirty" Bitcoins ⁜ by Applic
File Views
File Types
Deleted Files
File System (6)
All (12)
MB File Size
Data Artifacts
Metadata (11)
Analysis Results
Keyword Hits (1)
Single Literal Keyword Search (0)
Single Regular Expression Search (0)
Email Addresses (1)
(\{?)[a-zA-Z0-9%+_\-]+(\.[a-zA-Z0-9%+_\-]+)*(\}?)\@([
m+@nn.ni (1)
OS Accounts
Tags
Reports

All

12 Results

Table | Thumbnail | Summary

Name	S	C	O	Modified Time	Change Time	Access Time
Business_Strategy.pdf			1	2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
Drilling Methodology.pdf			1	2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
How to buy and pay with bitcoin anonymously ⁜ Compari			1	2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
Oil_co_Conf.jpg			1	2021-08-12 10:24:02 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
Oilco_Conf2.jpg			1	2021-08-12 10:23:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
The best way to hide something, is in plain sight. Crypto			1	2021-08-12 10:33:02 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
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f0001128_Drilling_Methodology.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002256.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002784.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002808.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002824.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00

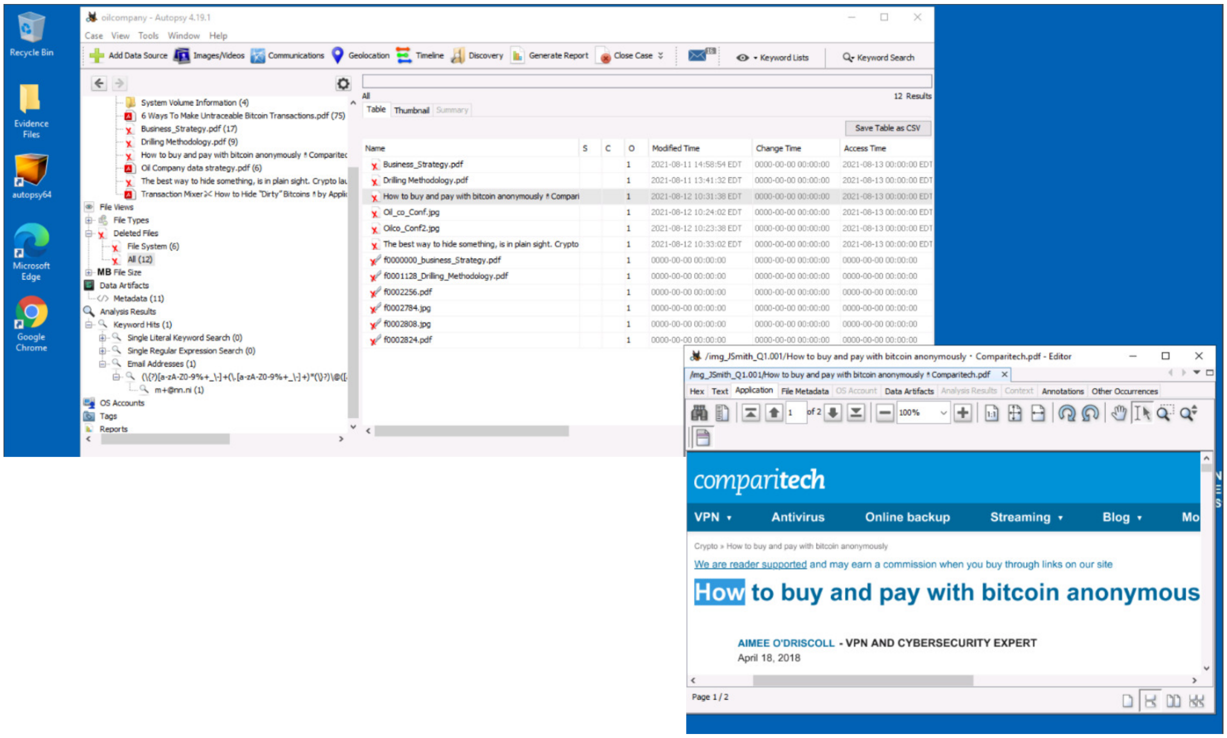
Oil Company
CONFIDENTIAL Restricted
Oil Strategies 2021
Field 007-A

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

Figure 1
Classification of conventional enhanced oil recovery methods

Looking more into the Files folder, it looks like John Smith was doing some extensive research on Crypto laundering and Bitcoin Transactions. This supports the claims that he was looking to sell the proprietary information illegally.


oilcompany - Autopsy 4.19.1
Case View Tools Window Help
Add Data Source
Images/Videos
Communications
Geolocation
Timeline
Discovery
Generate Report
Close Case
Keyword Lists
Keyword Search
System Volume Information (4)
6 Ways To Make Untraceable Bitcoin Transactions.pdf (75)
Business_Strategy.pdf (17)
Drilling Methodology.pdf (9)
How to buy and pay with bitcoin anonymously ⁝ Comparitec
Oil Company data strategy.pdf (6)
The best way to hide something, is in plain sight. Crypto lau
Transaction Mixer ✂ How to Hide "Dirty" Bitcoins ⁝ by Applic
File Views
File Types
Deleted Files
File System (6)
All (12)
MB File Size
Data Artifacts
Metadata (11)
Analysis Results
Keyword Hits (1)
Single Literal Keyword Search (0)
Single Regular Expression Search (0)
Email Addresses (1)
(\{?)[a-zA-Z0-9%+_\-]+(\.[a-zA-Z0-9%+_\-]+)*(\}?)\@([
m+@nn.ni (1)
OS Accounts
Tags
Reports
All
12 Results
Table
Thumbnail
Summary
Save Table as CSV
Recycle Bin
Evidence Files
autopsy64
Microsoft Edge
Google Chrome

Name	S	C	O	Modified Time	Change Time	Access Time
Business_Strategy.pdf			1	2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
Drilling Methodology.pdf			1	2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
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Oilco_Conf2.jpg			1	2021-08-12 10:23:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
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f0000000_business_Strategy.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0001128_Drilling_Methodology.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002256.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002784.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002808.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002824.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00

/img_JSmith_Q1.001/How to buy and pay with bitcoin anonymously · Comparitech.pdf - Editor

/img_JSmith_Q1.001/How to buy and pay with bitcoin anonymously ⁝ Comparitech.pdf

Crypto » How to buy and pay with bitcoin anonymously

We are reader supported and may earn a commission when you buy through links on our site

How to buy and pay with bitcoin anonymous

AIMEE O'DRISCOLL - VPN AND CYBERSECURITY EXPERT
April 18, 2018

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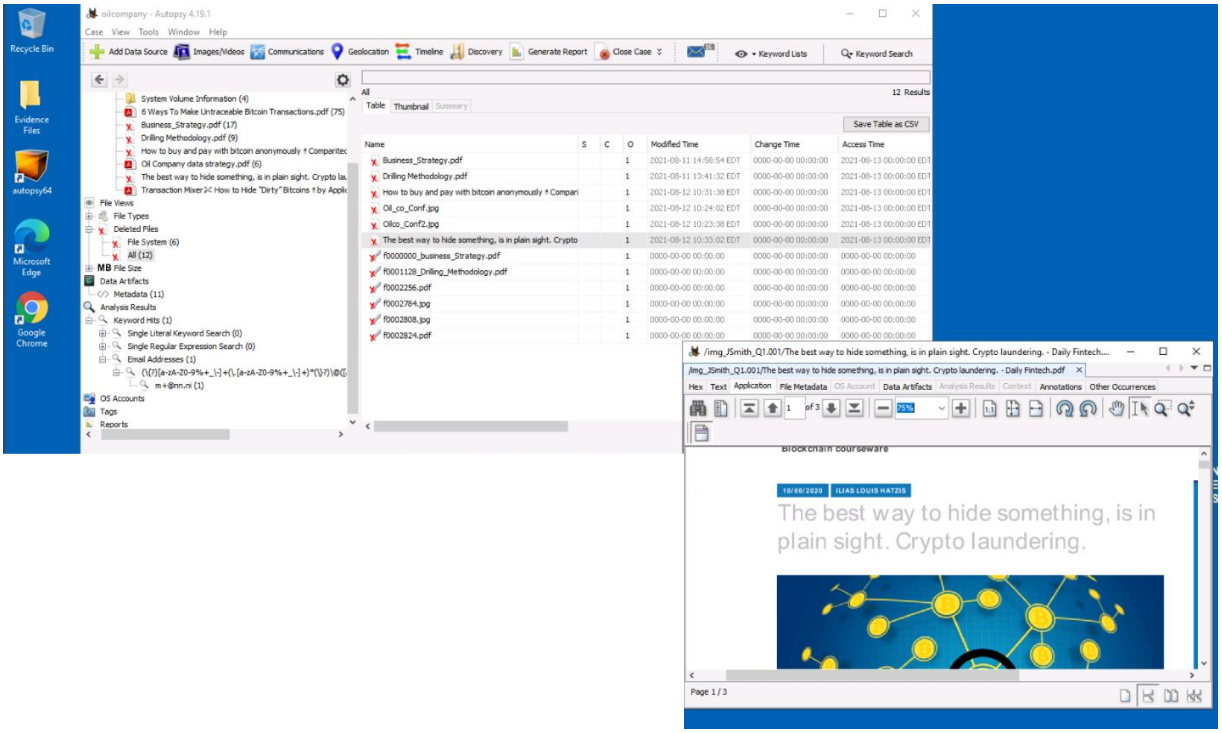
oilcompany - Autopsy 4.19.1
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(\{?)[a-zA-Z0-9%+_\-]+(\.[a-zA-Z0-9%+_\-]+)*(\}?)\@([
m+@nn.ni (1)
OS Accounts
Tags
Reports
All
12 Results
Table
Thumbnail
Summary
Save Table as CSV
Recycle Bin
Evidence Files
autopsy64
Microsoft Edge
Google Chrome

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How to buy and pay with bitcoin anonymously ⁝ Compari			1	2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
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The best way to hide something, is in plain sight. Crypto			1	2021-08-12 10:33:02 EDT	0000-00-00 00:00:00	2021-08-13 00:00:00 EDT
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f0002256.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002784.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002808.jpg			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00
f0002824.pdf			1	0000-00-00 00:00:00	0000-00-00 00:00:00	0000-00-00 00:00:00

/img_JSmith_Q1.001/The best way to hide something, is in plain sight. Crypto laundering. - Daily Fintech....

/img_JSmith_Q1.001/The best way to hide something, is in plain sight. Crypto laundering. - Daily Fintech.pdf

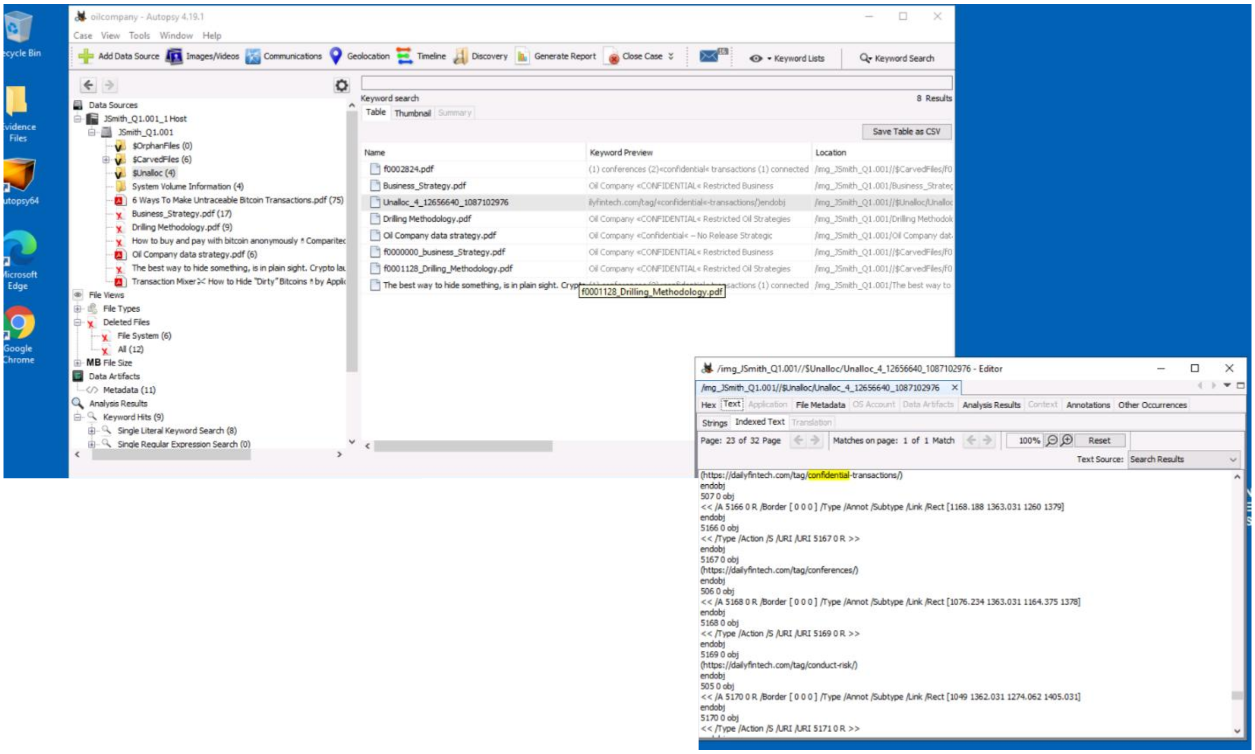
Blockchain courseware

10/08/2020 ILIAS LOUIS HATZIS

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

Page 1 / 3

Evidence of John Smith looking at the confidential transactions. More evidence suggests that he was looking to sell the information obtained.



Data Sources
- JSmith_Q1.001_1 Host
  - JSmith_Q1.001
    - $OrphanFiles (0)
    - $CarvedFiles (6)
    - $Unalloc (4)
    - System Volume Information (4)
    - 6 Ways To Make Untraceable Bitcoin Transactions.pdf (75)
    - Business_Strategy.pdf (17)
    - Drilling Methodology.pdf (9)
    - How to buy and pay with bitcoin anonymously ＊ Comparitec
    - Oil Company data strategy.pdf (6)
    - The best way to hide something, is in plain sight. Crypto lau
    - Transaction Mixer ✂ How to Hide "Dirty" Bitcoins ＊ by Applic

File Views
- File Types
- Deleted Files
  - File System (6)
  - All (12)
- MB File Size

Data Artifacts
- Metadata (11)

Analysis Results
- Keyword Hits (9)
  - Single Literal Keyword Search (8)
  - Single Regular Expression Search (0)

Keyword search — 8 Results

Name	Keyword Preview	Location
f0002824.pdf	(1) conferences (2)«confidential« transactions (1) connected	/img_JSmith_Q1.001//$CarvedFiles/f0
Business_Strategy.pdf	Oil Company «CONFIDENTIAL« Restricted Business	/img_JSmith_Q1.001/Business_Strateg
Unalloc_4_12656640_1087102976	ilyfintech.com/tag/«confidential«-transactions/)endobj	/img_JSmith_Q1.001//$Unalloc/Unalloc
Drilling Methodology.pdf	Oil Company «CONFIDENTIAL« Restricted Oil Strategies	/img_JSmith_Q1.001/Drilling Methodol
Oil Company data strategy.pdf	Oil Company «Confidential« – No Release Strategic	/img_JSmith_Q1.001/Oil Company dat
f0000000_business_Strategy.pdf	Oil Company «CONFIDENTIAL« Restricted Business	/img_JSmith_Q1.001//$CarvedFiles/f0
f0001128_Drilling_Methodology.pdf	Oil Company «CONFIDENTIAL« Restricted Oil Strategies	/img_JSmith_Q1.001//$CarvedFiles/f0
The best way to hide something, is in plain sight. Cryp	[illegible]sactions (1) connected	/img_JSmith_Q1.001/The best way to

f0001128_Drilling_Methodology.pdf

/img_JSmith_Q1.001//$Unalloc/Unalloc_4_12656640_1087102976 - Editor

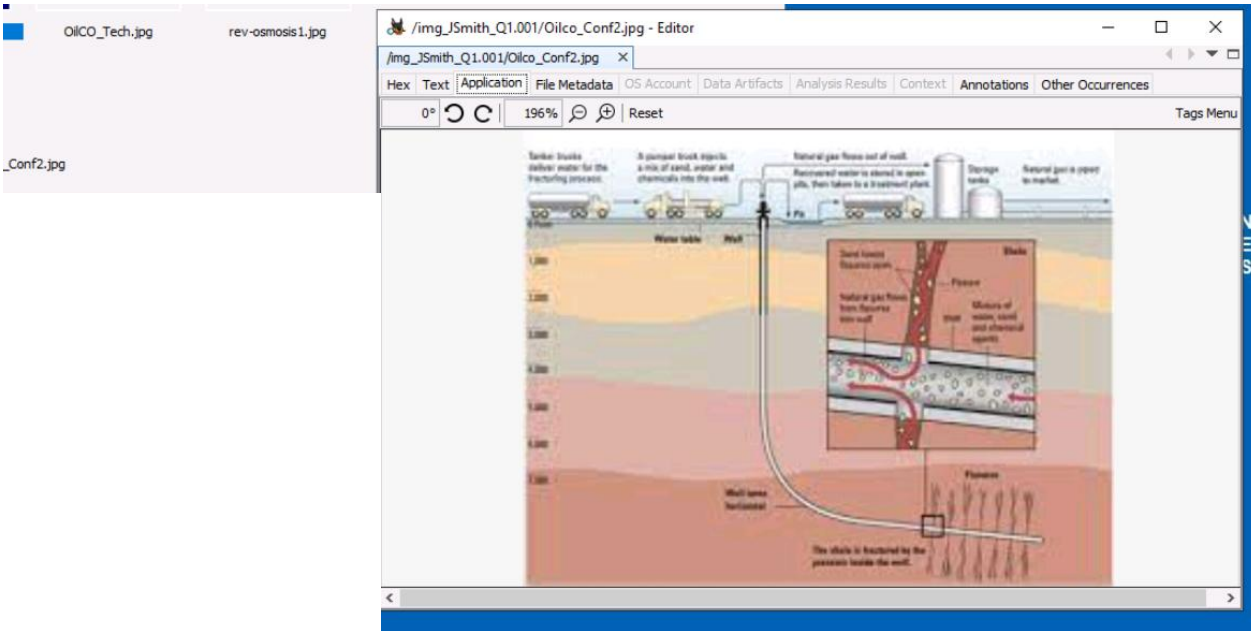
/img_JSmith_Q1.001//$Unalloc/Unalloc_4_12656640_1087102976

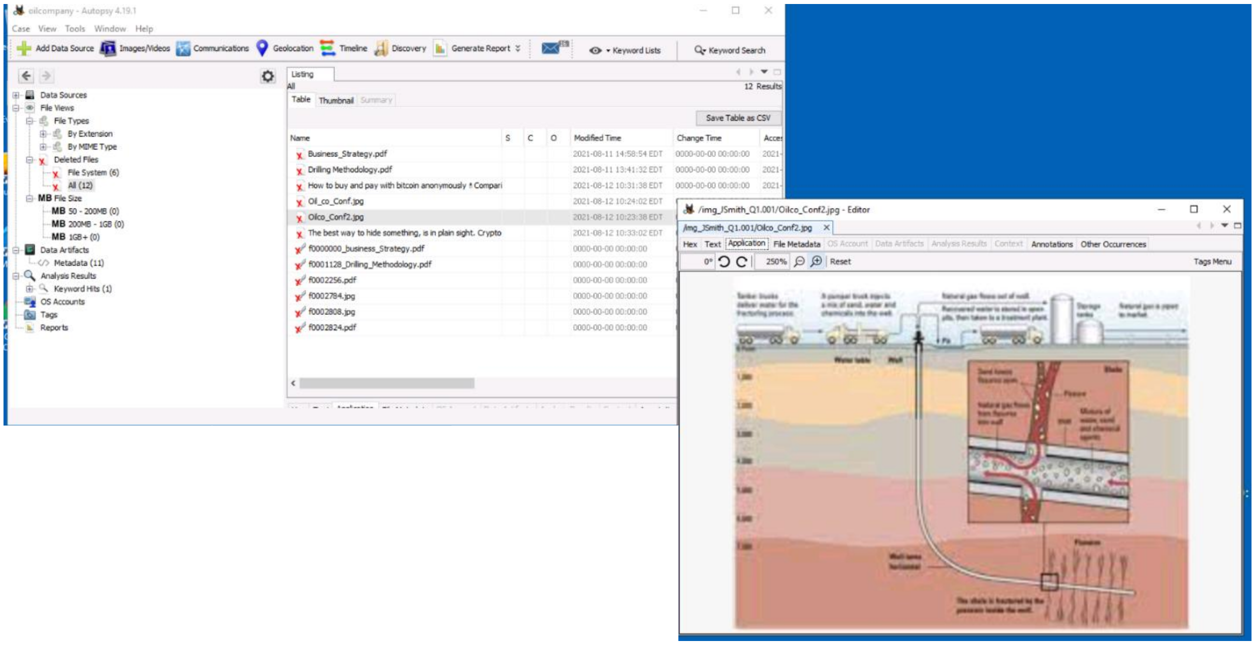
Page: 23 of 32 Page   Matches on page: 1 of 1 Match   100%

Text Source: Search Results

```
(https://dailyfintech.com/tag/confidential-transactions/)
endobj
507 0 obj
<< /A 5166 0 R /Border [ 0 0 0 ] /Type /Annot /Subtype /Link /Rect [1168.188 1363.031 1260 1379]
endobj
5166 0 obj
<< /Type /Action /S /URI /URI 5167 0 R >>
endobj
5167 0 obj
(https://dailyfintech.com/tag/conferences/)
endobj
506 0 obj
<< /A 5168 0 R /Border [ 0 0 0 ] /Type /Annot /Subtype /Link /Rect [1076.234 1363.031 1164.375 1378]
endobj
5168 0 obj
<< /Type /Action /S /URI /URI 5169 0 R >>
endobj
5169 0 obj
(https://dailyfintech.com/tag/conduct-risk/)
endobj
505 0 obj
<< /A 5170 0 R /Border [ 0 0 0 ] /Type /Annot /Subtype /Link /Rect [1049 1362.031 1274.062 1405.031]
endobj
5170 0 obj
<< /Type /Action /S /URI /URI 5171 0 R >>
```

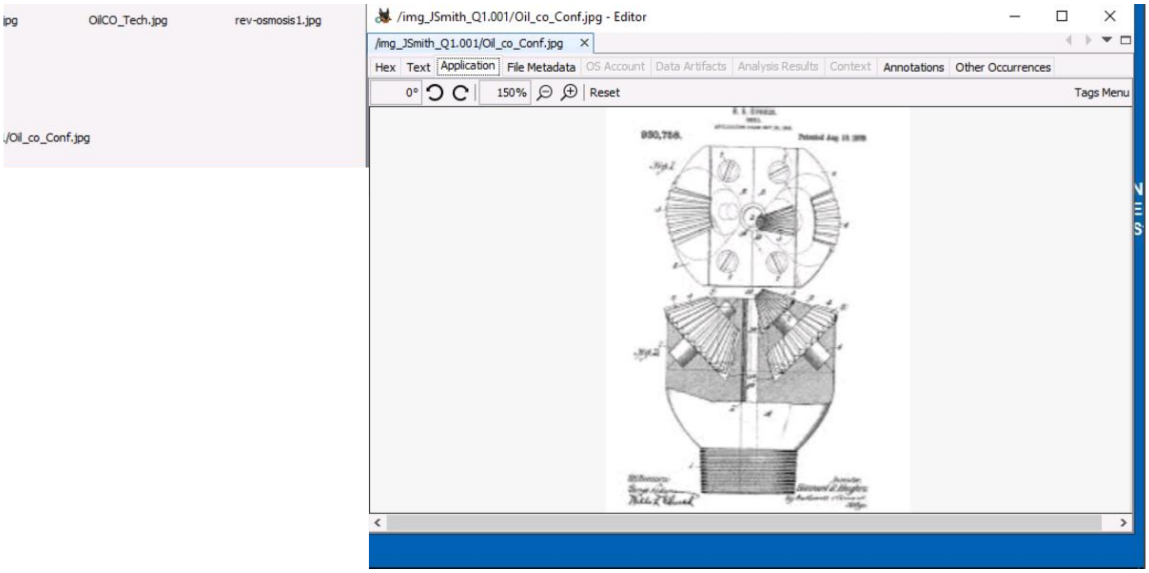
This is a screen capture of Oil_co_Conf.jpg, a proprietary schematic that was discovered in the deleted files on Mr. Smith's machine. The image contains confidential company information.

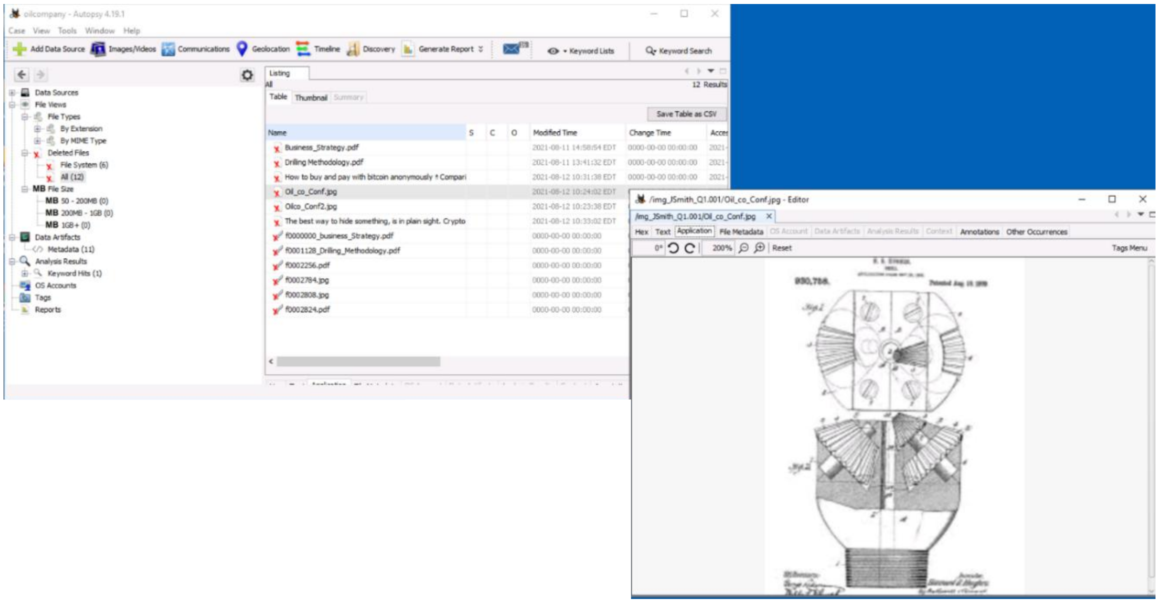

OilCO_Tech.jpg
rev-osmosis1.jpg
_Conf2.jpg
/img_JSmith_Q1.001/Oilco_Conf2.jpg - Editor
/img_JSmith_Q1.001/Oilco_Conf2.jpg
Hex
Text
Application
File Metadata
OS Account
Data Artifacts
Analysis Results
Context
Annotations
Other Occurrences
0°
196%
Reset
Tags Menu
Tanker trucks deliver water for the fracturing process.
A pumper truck injects a mix of sand, water and chemicals into the well.
Natural gas flows out of well.
Recovered water is stored in open pits, then taken to a treatment plant.
Storage tanks
Natural gas is piped to market.
Pit
Water table
Well
Shale
Sand keeps fissures open
Fissure
Natural gas flows from fissures into well
Well
Mixture of water, sand and chemical agents
Fissures
Well turns horizontal
The shale is fractured by the pressure inside the well.



Name	S	C	O	Modified Time	Change Time	Acces
Business_Strategy.pdf				2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	2021-
Drilling Methodology.pdf				2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	2021-
How to buy and pay with bitcoin anonymously ! Compari				2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	2021-
Oil_co_Conf.jpg				2021-08-12 10:24:02 EDT		
Oilco_Conf2.jpg				2021-08-12 10:23:38 EDT		
The best way to hide something, is in plain sight. Crypto				2021-08-12 10:33:02 EDT		
f0000000_business_Strategy.pdf				0000-00-00 00:00:00		
f0001128_Drilling_Methodology.pdf				0000-00-00 00:00:00		
f0002256.pdf				0000-00-00 00:00:00		
f0002784.jpg				0000-00-00 00:00:00		
f0002808.jpg				0000-00-00 00:00:00		
f0002824.pdf				0000-00-00 00:00:00		

The second screen capture is Oil_co_Conf2.jpg, a proprietary document recovered after being deleted from Mr. Smith's machine. This file contains company information, and its deletion indicates a possible attempt to cover up unauthorized access. This file also provides evidence of policy violations related to the handling of proprietary data.





Name	S	C	O	Modified Time	Change Time	Acces
Business_Strategy.pdf				2021-08-11 14:58:54 EDT	0000-00-00 00:00:00	2021-
Drilling Methodology.pdf				2021-08-11 13:41:32 EDT	0000-00-00 00:00:00	2021-
How to buy and pay with bitcoin anonymously * Compari				2021-08-12 10:31:38 EDT	0000-00-00 00:00:00	2021-
Oil_co_Conf.jpg				2021-08-12 10:24:02 EDT		
Oilco_Conf2.jpg				2021-08-12 10:23:38 EDT		
The best way to hide something, is in plain sight. Crypto				2021-08-12 10:33:02 EDT		
f0000000_business_Strategy.pdf				0000-00-00 00:00:00		
f0001128_Drilling_Methodology.pdf				0000-00-00 00:00:00		
f0002256.pdf				0000-00-00 00:00:00		
f0002784.jpg				0000-00-00 00:00:00		
f0002808.jpg				0000-00-00 00:00:00		
f0002824.pdf				0000-00-00 00:00:00		

The findings and the conclusion:

The investigation unearthed substantial evidence that John Smith was engaged in the unauthorized access, distribution, and use of company secret, proprietary information. Some documents marked "Confidential" appeared on his machine, describing the company's drilling methods and business plans.

The confidential documents that were discovered in the forensic analysis of Smith's computer, including Business_Strategy.pdf, Drilling Methodology.pdf, Oil_co_Conf.jpg, and Oil_co_Conf2.jpg. These were deleted, suggesting an effort to avoid detection.

Further investigation found that Smith searched for information concerning anonymous Bitcoin transactions, cryptocurrency laundering, and financial obfuscation. This suggests that he was either searching for a buyer for the company's proprietary information or had one already secured and was researching methods to close the deal using Bitcoin. No matter how they were conducted, these activities violated the company's Acceptable Use Policy by itself because they involved company-owned equipment used during working hours.

Along with the digital evidence, unauthorized possession of confidential documents, attempted file deletion, and research into anonymous financial transactions, John Smith obviously intended to profit from the company's trade secrets. His actions violate company policies, including sharing proprietary information with no approval. These findings suggest Smith attempted or successfully sold confidential company data for profit and deserves legal and disciplinary action.