



DESCRIBING DEVICES

1

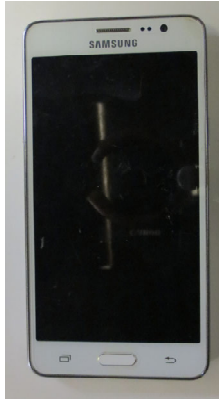
CAUTION

- If a phone is in a powered on state at seizure, care should be taken to keep the device in that state as well as isolating it from network connections (Placing in Airplane mode, Disabling Wi-Fi and Bluetooth).
- To obtain some device identifiers, the phone could power off. Examples:
 - Removing the device from a protective case.
 - Removing the battery.
 - Removing the SIM (Subscriber Identity Module) card.

2

ANDROID DEVICE

Front



Back



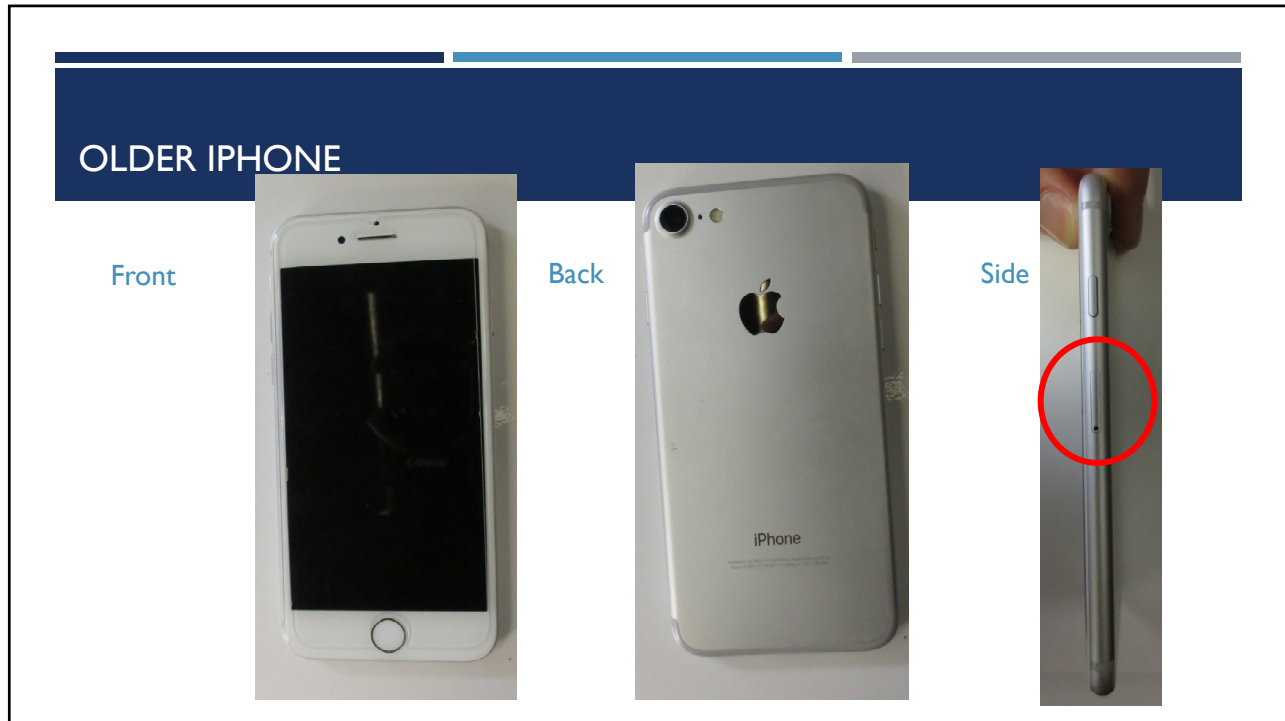
3

ANDROID INTERIOR

- Back Cover Removed
- SIM Card Location
- Located under the battery
- Model Number FCC ID
- Serial Number
- IMEI (International Mobile Equipment Identity)



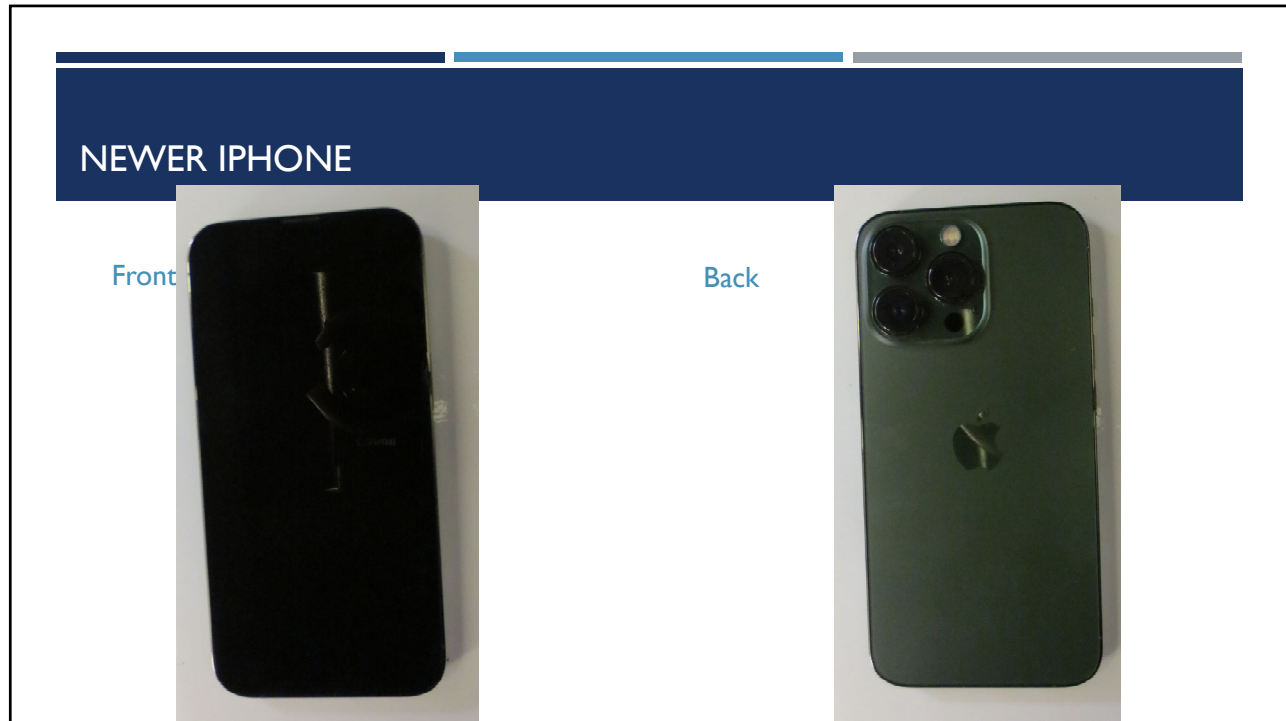
4



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BEST ADVICE

- Include photos of the mobile device in the search warrant.
- Include as much identifying information as possible to uniquely identify the phone: person or location seized from, damage to the device, etc.

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MOBILE DEVICE EXAMINATIONS

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STATE OF DEVICES

- **Before First Unlock (BFU)**
 - This state means that the phone has been powered off at some point.
 - All data is encrypted
 - The passcode must be brute force attacked, if supported
 - Can take anywhere between 6 hours and 27 years to crack
 - alphanumeric can take even longer
- **After First Unlock (AFU)**
 - This state means that the phone has not been powered off since the time it was seized.
 - Not all data is encrypted – most is unencrypted (according to the manufacturer, approximately 97% of data is retrievable)
 - Can take can take several hours to extract the data

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EXAMINATION PROCESS

- Review legal authority
- Open evidence & physical inspection
- Isolate the device
- Decide best software tool to use
- Brute force attack the passcode and/or obtain an extraction
- Process the extractions in a user-friendly format
- Generate reports
- Create evidence container with a USB with recovered data and reports
- Admin/ Tech review
- Release Case

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MOBILE DEVICE REPORTS

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REPORTS THAT MAY BE PROVIDED BACK

Forensic Advantage Web

- GrayKey Report
- Cellebrite Device Information Report/ SIM Card Information Report
- Axiom Examination Report

Evidence Container

- GrayKey Report
- Cellebrite Device Information Report/ SIM Card Information Report
- Cloud Report
- Cellebrite Report
- Axiom Report
- Axiom Examination Report

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The logo consists of three vertical bars of different heights and colors: a medium-height blue bar on the left, a taller dark blue bar in the center, and a shorter gray bar on the right. The word "GRAYKEY" is centered in white text within the dark blue bar.

GRAYKEY

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Target Device Information

Device Name	NCs iPhone
Software Version	14.7.1 [18G82] ←
Model	iPhone8,1 (Global) [iPhone10,1 D20AP]
Unique Device ID (UDID)	5fbfe7ad6414dd88cf4f8306655b9b7706504f5
Serial Number	FFMVRC8NJC6F
Unique Chip ID (ECID)	7131037699145774
WiFi MAC Address	3c:2e:f9:40:e9:8e
Bluetooth MAC Address	3c:2e:f9:40:e9:33
Phone Number	1919819- ←
IMEI	356705087701466
Data Partition Size	2385625088
Lock State	Before First Unlock ←
Agent Version	2.1.11b3
Backup State	iCloud Backup, Last Backup Date: Never ←
Owner Name	NC Digital
Accounts	ncdigitalevidence@icloud.com ←
Passcode (or unlock mechanism)	2014 ←

GRAYKEY REPORT

- Provides general information about the device
- Can include Apple ID, phone number, if an iCloud backup was performed, state of the phone
- Will also list the passcode if determined

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Event Log

2021-09-27 14:46:34 UTC: Initial access started. ←

2021-09-27 15:11:44 UTC: Initial access succeeded.

2021-09-27 15:11:45 UTC: On-device agent started. Device Time: 2021-09-27 11:12:10 -04:00
Device Boot Time: 2021-09-27 10:15:14 -04:00

2021-09-27 15:11:45 UTC: Connected to on-device agent.

2021-09-27 15:11:54 UTC: Disabled WiFi. Previous value: on

2021-09-27 15:11:56 UTC: Progress report generated.

2021-09-27 15:12:04 UTC: Passcode bruteforce started. ←

2021-09-27 15:12:05 UTC: Progress report generated.

2021-09-27 15:13:37 UTC: Passcode bruteforce complete. Result: Failure

2021-09-27 15:13:38 UTC: Passcode bruteforce started.

2021-09-27 15:13:39 UTC: Progress report generated.

2021-09-27 15:13:48 UTC: Progress report generated.

2021-09-27 15:14:23 UTC: Disconnected from on-device agent.

2021-09-27 15:14:32 UTC: Passcode bruteforce complete. Result: Success

2021-09-27 15:14:46 UTC: Initial access succeeded.

2021-09-27 15:14:48 UTC: Connected to on-device agent.

2021-09-27 15:14:48 UTC: Passcode suggestions added.

- The event log is a log of the events that took place while the phone was connected
- Can include initial connection date, when brute force was started, and the extraction date

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CELLEBRITE DEVICE INFORMATION REPORT

- Provides general information about the device and/ or SIM card

Device Information

Name	Value
File System	
Device model	N71AP
Bluetooth device address	44:18:FD:20:ED:98
Model number	N71AP
Last user ICCID	8901240228184181251
Last used MSISDN	+198428 [REDACTED]
IMEI	35496307612361
Serial	FFMYTE5DHFLM
Unique ID	66d0b01657269de9167a749f9c33376adcb92335
Last Cloud Backup Date	6/17/2022 4:25:34 AM(UTC-4)
Time Zone	(UTC-05:00) New_York_(America)
Apple ID	therealvivianwhite@icloud.com
iCloud account present	True
Advertising Id (IDFA) #1	5888A360-5EB9-4683-AEDC-9E0665BA4120
Device Name	Vivian's iPhone
Factory Reset	6/2/2022 1:45:38 PM(UTC-4)
OS Version	13.5.1
ICCID	8901240228184181251
MSISDN	198428 [REDACTED]
IMSI	310240228418125
Detected Phone Model	iPhone 6s
Phone Settings	
Message Retention Duration	Forever
Location Services Enabled	False
Find my iPhone enabled	True
Tethering	
Last Hotspot Activity	6/2/2022 5:50:02 PM(UTC+0)
Network Interfaces	
Wi-Fi MAC address	44:18:FD:1A:CD:9D
MAC address	46:18:FD:13:71:8E
MAC address	46:18:FD:13:71:71

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Source Extraction	
File System	
Extraction start date/time	6/25/2022 4:37:36 PM(UTC-4) ←
Extraction end date/time	6/25/2022 4:51:37 PM(UTC-4)
Unit identifier	153336290
UFED version	7.50.0.137 ←
Internal version	7.50.0.137
Selected manufacturer	Apple
Selected device name	N71AP
Machine name	LAPTOP1
Connection type	Cable No. 210
Extraction type	File System ←
IOS version	13.5.1 (17F80)
Extraction ID	170DAE78-84B5-4779-B779-DFE550983A88
Extraction (UFD) file data integrity	Intact

THE DEVICE INFORMATION REPORT ALSO PROVIDES EXTRACTION INFO INCLUDING:THE DATE OF THE EXTRACTION,THE SOFTWARE VERSION & THE TYPE OF EXTRACTION

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CLOUD REPORT

Item 1 Cloud Report - Notepad

File Edit Format View Help

Facebook : *

Facebook Messenger : *

Lyft : 1691716969868927266

Telegram : C B

- The cloud report will list out accounts that were found within the extraction
- It will list the platform followed by the username/ id associated with that platform

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CELLEBRITE REPORT

The screenshot displays the 'Extraction Summary' page in the Cellebrite software. At the top, it identifies the device as an 'Apple iPhone 6s (A1633...)'. Below this, there's a section for 'Extraction: 1' with a visual representation of the device and a note about 'Image Hashes'. The 'Case Information' section shows the device name 'Vigors iPhone' and a 'Synchro Hash'. The 'Device Info' section provides detailed technical specifications including the advertising ID, Apple ID, Bluetooth address, model number (N71AP), and various identifiers. On the right, a 'Content' section features a grid of data categories with their respective counts, such as 'Aggregated Applications: 40', 'Applications Usage: 2391', and 'Installed Applications: 581'.

User friendly format that allows the examiner to click through the data obtained from the extraction

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APPLICATION USAGE LOG

The screenshot shows the 'Applications Usage Log' interface. At the top, there's a line graph showing usage trends over a period of 30 days. Below the graph is a table with the following columns: Identifier, Start time, End time, Sub Module, Additional Info, Action, and Source. The table lists various applications such as 'com.apple.products', 'com.apple.tv', 'com.apple.iPhone', and 'com.apple.calculator'. A sidebar on the left provides a navigation menu for 'Analyzed Data', including 'Application (2016)', 'Aggregated Application Usage (26)', 'Applications Usage Log (2391)', and 'Installed Applications (581)'. On the right, a pane displays details for a selected application, including its identifier, start and end times, and the source file path.

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INSTALLED APPLICATIONS

Installed Application

Name: Trust Crypto & Bitcoin Wallet
 Version: 1.10
 Operation Mode: Foreground
 Description: com.aidyus.trust
 Application ID: 96520E4-C2F5-4006-8969-74009821ED4
 Purchase Date: 6/25/2022 12:52:10 PM(UTC-4)
 Install Date: 6/25/2022 12:52:10 PM(UTC-4)
 Last Modified:
 Deleted Date:
 Application Size (bytes):
 Copyright:
 Artifact Family:
 Source Repository Path:
 Extraction: File System
 Source: Apple iPhone 6s (A1633); iph...
 Source File: Application:0288F753ECC44CC-88E1-519E2D528E17...
 Permissions:
 Alias names:
 Categories:
 Features:
 Cryptocurrency:
 Databases:

Name	Version	Categories	Operation Mode	Description	Identifier	Application ID	Install Date
DuckDuckGo Privacy Bro...	7.67.6	Utilities Browser	Foreground		com.duckduckgo.mobile.i...	C4749F5-5E64-4719-87E...	6/2/2022 2:25:24 PM(UTC-4)
Pinterest	10.21	Lifestyle	Foreground		pinterest	392C9F2-6B0C-4931-89F...	6/2/2022 2:21:32 PM(UTC-4)
TikTok	24.6.0	Social networking Chat applications	Foreground		com.zhiliaoapp.musicaly	284C4448-4F89-447D-8D...	6/2/2022 2:20:21 PM(UTC-4)
Instagram	218.0	Lifestyle Chat applications	Foreground		com.burbn.instagram	58C0B724-5718-4800-8CC...	6/2/2022 2:20:13 PM(UTC-4)
Telegram Messenger	6.7.1	Social networking Chat applications	Foreground		ph.telegra.Telegraph	5370544C-3368-4030-873...	6/2/2022 2:18:59 PM(UTC-4)
Messenger	364.0	Social networking Chat applications	Foreground		com.facebook.Messenger	4C397619-05C7-432E-98E...	6/2/2022 2:18:54 PM(UTC-4)
Facebook	368.0	Social networking Chat applications	Foreground		com.facebook.Facebook	C0EFA78E-01C3-4171-8E...	6/2/2022 2:18:12 PM(UTC-4)
Signal - Private Messag...	5.42.0	Social networking Chat applications	Foreground		org.whispersystems.signal	A5FD0841-D637-46AC-8B...	6/2/2022 2:18:00 PM(UTC-4)
WhatsApp Messenger	22.11.75	Social networking Chat applications	Foreground		net.whatsapp.WhatsApp	453D8E6A-49E8-4F2F-805...	6/2/2022 2:17:30 PM(UTC-4)
Proton Mail - Encrypted E...	4.0.0	Utilities	Foreground		ch.protonmail.protonmail	6727D6CF-DF8D-4A33-8E...	6/2/2022 2:17:03 PM(UTC-4)

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CALL LOG

Call Log

Timestamp: 6/25/2022 1:43:37 PM(UTC-4)
 Duration: 00:00:00
 Direction: Incoming
 Status: Missed
 Country code: us
 Network code: Unknown network (United States)
 Network Name: Unknown network (United States)
 Device description:
 Source: Account
 File System
 Source File: Apple iPhone 6s (A1633); iph...
 Parties: From: +15048328541 +1 (504) 452-8541

Parties	Timestamp	Duration	Status	Country code	Network code	Network Name	Device description	Account	Source file path
From: +15048328541 +1 (504) 452-8541	6/25/2022 1:43:37 PM(UTC-4)	00:00:00	Missed	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396484 +1 (540) 829-8484	6/24/2022 2:28:51 PM(UTC-4)	00:00:14	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
To: 5483254004	6/24/2022 2:08:54 PM(UTC-4)	00:00:00	Not answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/24/2022 11:19:29 AM(UTC-4)	00:05:29	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/22/2022 8:27:39 PM(UTC-4)	00:05:34	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/22/2022 8:26:05 PM(UTC-4)	00:00:09	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
To: 4155574400 +1 (555) 744000	6/22/2022 8:02:16 PM(UTC-4)	00:00:00	Not answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
To: 3173336877	6/22/2022 8:01:23 PM(UTC-4)	00:00:00	Not answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/22/2022 4:48:42 PM(UTC-4)	00:00:00	Missed	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
To: 3715497087 ivvy	6/21/2022 6:49:39 PM(UTC-4)	00:00:08	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/21/2022 6:36:41 PM(UTC-4)	00:04:52	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
To: 7039881437 ivvy	6/20/2022 1:15:18 PM(UTC-4)	00:00:10	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +15402396483 Casey@jail	6/20/2022 1:09:08 PM(UTC-4)	00:05:07	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto
From: +1313302630 +1 (313) 308-3030	6/19/2022 7:48:39 AM(UTC-4)	00:01:06	Answered	us	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	Unknown network (United States)	CallHistory.sto

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VOICEMAIL

Timestamp	From	Name	Duration	Recording	Source
6/25/2022 1:15:25 PM(UTC-6)	From: +15094528541	+1 (505) 452-0541	00:00:22	File://root/private/var/mobile/Library/Voicemail/Name (335846)	voicemailids: 0x3f82 Name: 0x0

Voicemail

Name: +15094528541 +1 (505) 452-0541
Timestamp: 6/25/2022 1:15:25 PM(UTC-6)
Duration: 00:00:22
Source: File System
Extraction: File System
Manually downloaded: False
Source file: Apple_Phone fs (61933.dsp/root/private/var/mobile/Library/Voicemail/Name (335846))

Recording: [Audio icon]

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CONTACTS

Name	Interaction Status	Organizations	Phone	Emails	Other Entries	Last time contacted	Times contacted	Notes	Addresses
1	AppContact		Mobile --(577)...						
2	ChatParticipant								
3	ChatParticipant								
4	ChatParticipant								
5	ChatParticipant		Phone Number ..						
6	ChatParticipant								
7	ChatParticipant								
8	ChatParticipant								
9	ChatParticipant								
10	ChatParticipant		Phone Number ..						
11	ChatParticipant								
12	ChatParticipant								
13	ChatParticipant		Phone Number ..						
14			64241						
15			phone number..						
16			611611						
17			77089						
18			(564) 286-6676						

Contact

Name: [Profile picture]
Device description: Signal
Source: Signal
Account: +1984266676
Group: [Group icon]
Created: [Date]
Modified: [Date]
Last time contacted: [Date]
Times contacted: [Count]
Source file: File System
Apple_Phone fs (61933.dsp/root/private/var/mobile/Library/Contacts/Name/AppleGroup/15092214-9211-402D-8403-5780E038897E/private/var/mobile/Library/Contacts/Name/Signal/SignalUserProfile: Size 3710076 bytes)

Interaction Statuses: App Contact

Additional info: [Details icon]

Details: Username: frank gray
Mobile: +13173277248

Organizations: [Organizations icon]

Addresses: [Addresses icon]

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DEVICE EVENTS

The screenshot displays the 'DEVICE EVENTS' interface. On the left is a sidebar with a search bar and a list of analyzed data categories such as Application (3036), Aggregated Application Usage (90), Applications Usage Log (2391), Installed Applications (587), Calendar (130), Calls (15), Contacts (338), Device Connectivity (1117), Device Events (1431), Devices (13), Wireless Networks (26), Location Related (912), Manual Data Collection (232), Media (1548), Memos (2), Messages (126), Physical Activities (70), Search & Web (163), System & Logs (178), and User Accounts & Details (203). The main area features a timeline graph at the top and a table below. The table has columns for Start time, End time, Event type, Value, Additional info, and Source. Red arrows point to the 'Start time', 'End time', 'Event type', and 'Value' columns. A 'Device Event' sidebar on the right shows details for a specific event, including Start time (6/2/2022 10:45:49 AM), End time, Event type (Power event), Value (Power on), Source (Apple iPhone 6s), and Source file information.

#	Start time	End time	Event type	Value	Additional info	Source
1	6/2/2022 10:45:49 AM		Power event	Power on		lockdownlog - (dd)
2	6/2/2022 14:53:38 PM(UTC-4)		Wipe	Factory Reset		iOS Wipe
3	6/2/2022 14:53:32 PM(UTC-4)	6/2/2022 2:02:32 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
4	6/2/2022 14:56:56 PM(UTC-4)	6/2/2022 2:47:00 PM(UTC-4)	Orientation Change	Orientation landscape		KnowledgeC
5	6/2/2022 14:10:10 PM(UTC-4)	6/2/2022 2:02:35 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
6	6/2/2022 2:02:44 PM(UTC-4)	6/2/2022 2:02:52 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
7	6/2/2022 2:02:56 PM(UTC-4)	6/2/2022 2:11:28 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
8	6/2/2022 2:02:05 PM(UTC-4)	6/2/2022 2:11:31 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
9	6/2/2022 2:03:56 PM(UTC-4)	6/2/2022 2:03:56 PM(UTC-4)	Orientation Change	Orientation landscape		KnowledgeC
10	6/2/2022 2:15:53 PM(UTC-4)	6/2/2022 2:14:48 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
11	6/2/2022 2:15:57 PM(UTC-4)	6/2/2022 2:15:51 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
12	6/2/2022 2:22:48 PM(UTC-4)	6/2/2022 2:29:24 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
13	6/2/2022 2:22:51 PM(UTC-4)	6/2/2022 2:29:24 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
14	6/2/2022 2:46:08 PM(UTC-4)	6/2/2022 2:46:08 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
15	6/2/2022 2:46:17 PM(UTC-4)	6/2/2022 2:46:10 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
16	6/2/2022 6:41:32 PM(UTC-4)	6/2/2022 6:41:40 PM(UTC-4)	Display On/Off	Display on		KnowledgeC
17	6/2/2022 6:41:34 PM(UTC-4)	6/2/2022 6:41:40 PM(UTC-4)	Device Lock Status	Unlocked		KnowledgeC
18	6/2/2022 8:39:24 AM(UTC-4)	6/2/2022 8:39:36 AM(UTC-4)	Display On/Off	Display on		KnowledgeC

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DEVICE CONNECTIVITY

The screenshot displays the 'DEVICE CONNECTIVITY' interface. The sidebar on the left is identical to the previous screenshot. The main area features a timeline graph at the top and a table below. The table has columns for Device Name, Device type, Timestamp, Connectivity method, Device Identifiers, Connectivity status, Affect Family, and Source Repository Path. Red arrows point to the 'Device Name', 'Device type', 'Timestamp', and 'Connectivity method' columns. A 'Device Connectivity' sidebar on the right shows details for a specific event, including Device Name (PIEUSA), Device type (Headset), Timestamp (6/15/2022 9:49:49 AM), Connectivity method (Bluetooth), Connectivity status (Connected), Affect Family, and Source Repository Paths.

#	Device Name	Device type	Timestamp	Connectivity method	Device Identifiers	Connectivity status	Affect Family	Source Repository Path
1	PIEUSA	Headset	6/15/2022 9:49:49 AM	Bluetooth	Address: 8884210-2647	Connected		
2	MONSTER WB48-1008	Headset	6/15/2022 10:07:54 AM	Bluetooth	Address: A230FE8...	Disconnected		KnowledgeC
3	WVA MOV028	Headset	6/15/2022 10:17:24 AM	Bluetooth	Address: E338E9...	Disconnected		KnowledgeC
4			6/15/2022 9:49:49 AM(UTC-4)	Bluetooth		Connected		KnowledgeC
5			6/15/2022 9:49:49 AM(UTC-4)	Bluetooth		Disconnected		KnowledgeC
6			6/15/2022 10:07:54 AM(UTC-4)	Bluetooth		Connected		KnowledgeC
7			6/15/2022 10:07:54 AM(UTC-4)	Bluetooth		Disconnected		KnowledgeC
8			6/15/2022 10:17:07 AM(UTC-4)	Bluetooth		Connected		KnowledgeC
9				Bluetooth	Address: Random F...	Disconnected		
10				Bluetooth	Address: Random D...	Disconnected		
11				Bluetooth	Address: Random F...	Disconnected		
12				Bluetooth	Address: Random F...	Disconnected		
13				Bluetooth	Address: Random C...	Disconnected		
14				Bluetooth	Address: Random C...	Disconnected		
15				Bluetooth	Address: Random D...	Disconnected		
16				Bluetooth	Address: Random E...	Disconnected		
17				Bluetooth	Address: Random F...	Disconnected		
18				Bluetooth	Address: Random F...	Disconnected		

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DEVICE LOCATIONS

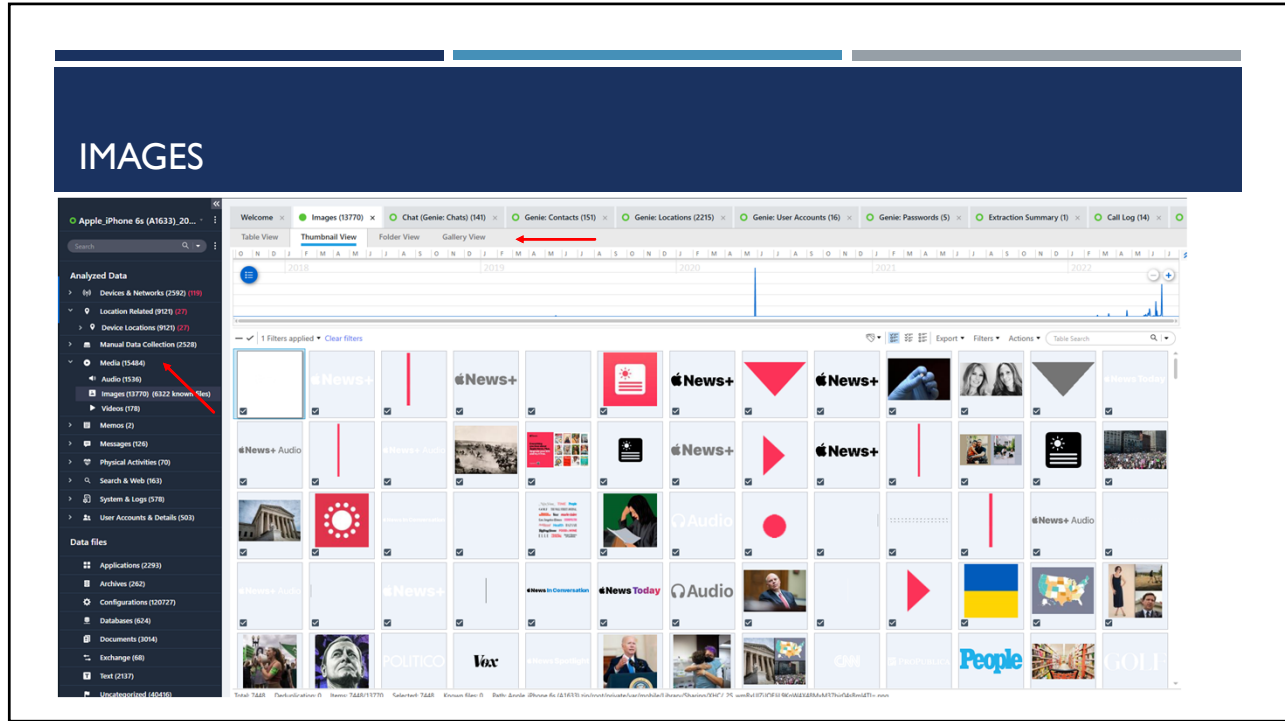
The screenshot shows a forensic tool interface for an iPhone 6s. The main window displays a table of location data. The table has columns for Origin, Timestamp, End time, Position, Aggregated locations, Map Address, and Description. The data rows show various location events with timestamps ranging from 6/25/2022 4:07:26 PM to 6/24/2022 3:15:11 PM. A sidebar on the left lists 'Analyzed Data' categories, with 'Manual Data Collection (2528)' highlighted. A right-hand pane shows details for a selected location, including Name, Description, Type, Origin, Timestamp, End time, Station, Aggregated locations, Map Address, Precision, Confidence, Map, Category, Source, Account, Address, Extractions, File System, Manually Annotated, and Source File. A 'Wireless Network' pane is also visible on the right.

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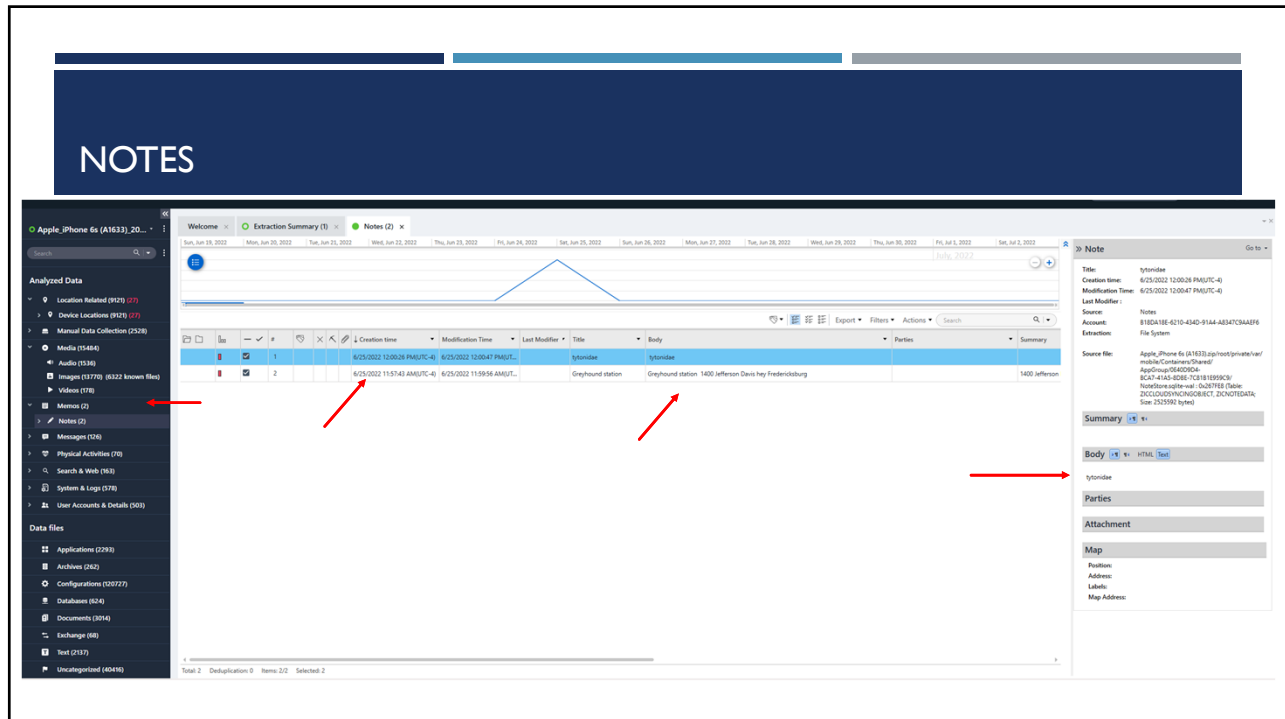
MANUAL DATA COLLECTION

The screenshot shows a forensic tool interface for an iPhone 6s. The main window displays a table of manual data collection items. The table has columns for Participants, Start Time, Last Activity, ID, Source, Account, and Source File Information. The data rows show various manual data collection events with timestamps ranging from 6/25/2022 7:29:10 PM to 6/25/2022 7:29:10 PM. A sidebar on the left lists 'Analyzed Data' categories, with 'Manual Data Collection (2528)' highlighted. A right-hand pane shows details for a selected chat message, including Conversation, Details, Attachments (12), and a list of messages with source links.

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EMAILS

The screenshot displays an email extraction tool interface. On the left, a sidebar shows 'Analyzed Data' with categories like Media, Messages, Notes, and Data Files. The main area shows a list of 11 emails with columns for ID, timestamp, subject, source, and from. Red arrows point to the 'Emails (7)' tab, the 'Export' button, and the 'Email' details pane on the right. The details pane shows the sender 'lfr' and the recipient 'theresa.vanwhite@cloud.com'.

ID	Timestamp	Subject	Source	From	To
1	6/25/2022 4:04:53 PM(UTC-4)	Confirm your email	Emails	From: no-reply@f5mail.com	To: theresa.vanwhite@cloud.com
2	6/25/2022 4:05:53 PM(UTC-4)	Welcome to Lyft, Vivian. Hop in.	Emails	From: no-reply@marketing.lyft	To: theresa.vanwhite@cloud.com
3	6/25/2022 4:00:00 PM(UTC-4)	Re: Traveling	ProtonMail	From: passport@proton.me	To: caseyh_jack78@proton.me
4	6/25/2022 3:27:07 PM(UTC-4)	Welcome! Confirm your email.	ProtonMail	From: registration@mail.postage	To: theresa.vanwhite@cloud.com
5	6/25/2022 3:05:48 PM(UTC-4)	Traveling	ProtonMail	From: caseyh_jack78@proton.me	To: passport@proton.me
6	6/25/2022 2:41:33 PM(UTC-4)	MedlinePlus Twitter Update	Emails	From: medlineplus@subscription	To: theresa.vanwhite@cloud.com
7	6/25/2022 1:40:56 PM(UTC-4)	MedlinePlus Twitter Update	Emails	From: medlineplus@subscription	To: theresa.vanwhite@cloud.com
8	6/25/2022 1:22:48 PM(UTC-4)	Get started with Proton Mail and increase your storage for free!	ProtonMail	From: no-reply@notify.proton.me	To: caseyh_jack78@proton.me
9	6/25/2022 12:41:06 PM(UTC-4)	MedlinePlus Twitter Update	Emails	From: medlineplus@subscription	To: theresa.vanwhite@cloud.com
10	6/25/2022 12:06:25 PM(UTC-4)	Your Apple ID was used to sign in to iCloud via a web browser.	Emails	From: nosyncy@email.apple.com	To: theresa.vanwhite@cloud.com
11	6/25/2022 11:41:38 AM(UTC-4)	MedlinePlus Twitter Update	Emails	From: medlineplus@subscription	To: theresa.vanwhite@cloud.com

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CHATS

The screenshot displays a chat extraction tool interface. On the left, a sidebar shows 'Analyzed Data' with categories like Media, Messages, Notes, and Data Files. The main area shows a list of 14 chat messages with columns for ID, timestamp, participants, last activity, source, and account. Red arrows point to the 'Chats (42)' tab, the 'Export' button, and the 'Chat' details pane on the right. The details pane shows a conversation with 'signal.us@proton.me'.

ID	Timestamp	Participants	Last Activity	Source	Account
1	6/25/2022 4:04:56 PM(UTC-4)	+15715487089 +19842866876	6/25/2022 4:04:56 PM(UTC-4)	Native Messages	knowledge@_cb : @u42D87E
2	6/25/2022 4:04:56 PM(UTC-4)	+15715487089 +19842866876	6/25/2022 4:04:56 PM(UTC-4)	Native Messages	+19842866876
3	6/25/2022 10:55:55 AM(UTC-4)	776838 +19842866876	6/25/2022 10:55:55 AM(UTC-4)	Native Messages	knowledge@_cb : @u42D88A
4	6/25/2022 10:55:55 AM(UTC-4)	776838 +19842866876	6/25/2022 10:55:55 AM(UTC-4)	Native Messages	+19842866876
5	6/25/2022 9:42:37 AM(UTC-4)	+15715487089 +19842866876	6/25/2022 9:42:37 AM(UTC-4)	Signal	signal.us@proton.me : @u32C4
6	6/24/2022 2:25:56 PM(UTC-4)	2828 +19842866876	6/24/2022 2:25:56 PM(UTC-4)	Recents	Recents-wal : @u3285
7	6/24/2022 2:25:51 PM(UTC-4)	2828 +19842866876	6/24/2022 2:25:51 PM(UTC-4)	Recents	Recents-wal : @u328A
8	6/24/2022 2:19:54 PM(UTC-4)	2828 +19842866876	6/24/2022 2:19:54 PM(UTC-4)	Recents	Recents-wal : @u328F
9	6/22/2022 8:04:06 PM(UTC-4)	0b@whatsapp-net	6/22/2022 8:04:06 PM(UTC-4)	WhatsApp	19842866876
10	6/22/2022 8:03:51 PM(UTC-4)	2828 +19842866876	6/22/2022 8:03:51 PM(UTC-4)	Native Messages	knowledge@_cb : @u32A7C
11	6/22/2022 8:03:51 PM(UTC-4)	2828 +19842866876	6/22/2022 8:03:51 PM(UTC-4)	Native Messages	+19842866876
12	6/23/2022 7:38:18 PM(UTC-4)	2828 +19842866876	6/23/2022 7:38:18 PM(UTC-4)	Recents	Recents-wal : @u32C3
13	6/24/2022 2:17:02 PM(UTC-4)	+15715487087 +19842866876	6/24/2022 2:17:02 PM(UTC-4)	Native Messages	knowledge@_cb : @u32C27
14	6/24/2022 2:17:02 PM(UTC-4)	+15715487087 +19842866876	6/24/2022 2:17:02 PM(UTC-4)	Native Messages	+19842866876

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SOURCE COLUMN

- The source column provides where the information was parsed from within the extraction

Source	Source file information	Extraction
KnowledgeC	knowledgeC.db : 0x44C3CD	File System
KnowledgeC	knowledgeC.db : 0x38C0E3	File System
Safari	History.db-wal : 0x7034E	File System
KnowledgeC	knowledgeC.db : 0x38C30C	File System
Safari	History.db-wal : 0x7038E	File System
KnowledgeC	knowledgeC.db : 0x38C52D	File System
Safari	History.db-wal : 0x703F9	File System
Safari	History.db-wal : 0x70438	File System
KnowledgeC	knowledgeC.db : 0x38C80A	File System
Safari	History.db-wal : 0x70476	File System
Safari	History.db-wal : 0x70485	File System
KnowledgeC	knowledgeC.db : 0x38C997	File System
KnowledgeC	knowledgeC.db : 0x38CB16	File System
Safari	History.db-wal : 0x70533	File System
KnowledgeC	knowledgeC.db : 0x38CC16	File System
Safari	History.db-wal : 0x704F4	File System
KnowledgeC	knowledgeC.db : 0x38CEF0	File System
Safari	History.db-wal : 0x70572	File System

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PASSWORDS

Account	Data	Label	Server	Service	Type	Date created
com.apple.security.os	0FE10 C886808 17800 MacOSUser iPhone MIDrangeiPhonePersonID			iCloud Keychain Account Meta-data		
com.apple.app	L3Ud *7*-E+o			push.apple.com		
apple	0332409-F840-4F94-89F5-9882...			AppleIDCredential		
apple	BAF7D3C-0F148E1-9E32-0A4E...			com.apple.Authd.AppleIDCredenti...		
com.apple.appstore	1940000-8580000-Service78...		BAASigKey	com.apple.appstore		
184225100.platform...	1940000-8580000-Service78...			com.facebook.device		
group.com.facebook.f...	CF8E0D1F-7340-403C-8A45-C7...			com.facebook.loggedinUserCrypto		
group.com.facebook.f...	4C7F244A-8550-4118-832A-3F56...			group.com.facebook.familysecure...		
lockdown-identities	000_04k4uE9_7m-0E1 Q 102102 Apple Inc.702		com.apple.lock...			
lockdown-identities	Apple iPhone13,Apple iPhone De... 000010D47610E190 California702		com.apple.mob...			

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USER ACCOUNTS

The screenshot displays the AXIOM software interface. At the top, a dark blue banner reads "USER ACCOUNTS". Below this, the main window is divided into several sections:

- Left Sidebar:** A navigation menu with categories like "Analyzed Data", "Data Files", and "Applications". The "User Accounts (18)" option is highlighted with a red arrow.
- Table:** A table listing user accounts. The columns include "Creation time", "Name", "Username", "Other Entries", "Password", "Service Type", "Organizations", "Notes", and "Address". The table contains 15 rows, with the last row (index 15) highlighted in blue. A red arrow points to the "Creation time" column header.
- Right Panel:** A detailed view of the selected user account, "Vic White". It includes fields for Name, Username, Password, Creation time, Service Type, Source, and a "Manually decoded" section with a "Source file" containing technical data. Below this are sections for "Other entries", "Organizations", "Address", and "Notes". A red arrow points to the "User ID" field in the "Other entries" section.

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AXIOM EXAMINATION REPORT

- Provides general information about the device

iOS Device Information

Record 1	
IMEI	354953076122961
Serial Number	FFMYTESDHFLM
Device Name	Vivian's iPhone
Display Name	Vivian's iPhone
Model ID	iPhone8,1
ICCID	8901240228184181251
Location Services Enabled	False
Last Cloud Backup Date/Time - UTC+00:00 (M/d/yyyy)	6/17/2022 8:25:34 AM
OS Version	iPhone OS 13.5.1 (17F80)
Find My iPhone Enabled	Yes
Source	<ul style="list-style-type: none"> • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\root/Library/Lockdown\data_ark.plist • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\mobile/Library/Preferences/com.apple.locationd.plist • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\mobile/Library/Preferences/com.apple.mobilebackup.plist • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\wireless/Library/Preferences/com.apple.commcenter.device_specific_nobackup.plist • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\wireless/Library/Preferences/com.apple.commcenter.plist • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\mobile/Library/Preferences/com.apple.cloud.findmydevice.FMIPAccounts.plist
Location	<ul style="list-style-type: none"> • n/a • -DeviceName • LocationServicesEnabledIn8.0 • LastCloudBackupDate • imei • LastKnownICCID • n/a
Evidence number	• Apple_iPhone 6s (A1633).zip
Recovery method	• Parsing
Item ID	14809

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THE EXAMINATION REPORT SEPARATELY LISTS OUT INFORMATION ABOUT THE SIM CARD

Record 1

ICCID	8901240228184181251
Phone Number	+19842866876
Updated Date/Time - UTC+00:00 (M/d/yyyy)	6/25/2022 8:34:22 PM
SIM Card Slot	1
Source	<ul style="list-style-type: none"> • Apple_iPhone 6s (A1633).zip(filesystem)\private\var\wireless/Library/Databases/CellularUsage.db • Table: subscriber_info(ROWID: 1) • Apple_iPhone 6s (A1633).zip • Parsing
Location	
Evidence number	
Recovery method	
Item ID	14900

CASE PROCESSING DETAILS

SCAN 1


Scanned by Lyndsay Haak
Scan date Monday, September 26, 2022 11:56:47 AM

THE REPORT ALSO PROVIDES LITTLE INFORMATION ABOUT DEVICE

IT MAY LIST MORE SCANS IF THERE ARE MORE EXTRACTIONS

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AXIOM REPORT



MAGNET
FORENSICS

FORENSIC EXAMINATION REPORT

CASE NUMBER P2022-00573

Examiner: Lyndsay Haak
 Case generated: Monday, September 26, 2022
 Report generated: Monday, September 26, 2022

Case information

- Title page
- Case overview
- Evidence overview

Refined Results

- Classifieds URLs
- Facebook URLs
- Google Maps Queries
- Google Searches
- Identifiers - Device
- Identifiers - People
- Parsed Search Queries
- Social Media URLs
- User Accounts
- Web Chat URLs

Web Related

- DuckDuckGo Current Tabs
- iOS Safari Cache Records
- iOS Safari Recent Search Terms
- Potential Browser Activity
- Safari Bookmarks
- Safari History
- Safari Suspended State Tabs
- WebKit Browser Web History (Carved)

User friendly format that allows the examiner to click through the data obtained from the extraction

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REFINED RESULTS: FACEBOOK URLs

Record	Tags	Comments	URL	Date/Time UTC-09:00 (M/d/yyyy)	Potential Activity	Artifact	Artifact ID	Source
1			https://en-gb.facebook.com/		At Facebook home page	WebKit Browser Web History (Carved)	82	• Apple_iPhone 6s (A1633).zip\filessystem1\Applications\MobileSafari.app\builtinBookmarks.plist
2			https://en-gb.facebook.com/		At Facebook home page	Safari History	130	• Apple_iPhone 6s (A1633).zip\filessystem1\Applications\MobileSafari.app\builtinBookmarks.plist
3			https://zh-hk.facebook.com/		At Facebook home page	Safari History	130	• Apple_iPhone 6s (A1633).zip\filessystem1\Applications\MobileSafari.app\builtinBookmarks.plist
4			https://www.facebook.com/		At Facebook home page	Potential Browser Activity	14801	• Apple_iPhone 6s (A1633).zip\filessystem1\private\var\uid\text\EBI.D095C6848933ACA8975D57DC0EA4D1
5			https://www.facebook.com/		At Facebook home page	Potential Browser Activity	42174	• Apple_iPhone 6s (A1633).zip\filessystem1\private\var\containers\bundle\Application\B28B6F75-8EC3-44EC-B961-51
6			https://facebook.com/		At Facebook home page	WebKit Browser Web History (Carved)	52460	• Apple_iPhone 6s (A1633).zip\filessystem1\private\var\containers\Data\System\7458FED3-FFD9-48DC-8AAD-95001C

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GOOGLE SEARCHES

Record	Tags	Comments	Search Term	URL	Date/Time - UTC+00:00 (M/d/yyyy)	Date/Time - Local Time (yyyy- mm-dd)	Original Search Query	Search Session Start Date/Time - UTC+00:00 (M/d/yyyy)	Previous Page Load Date/Time - UTC+00:00 (M/d/yyyy)	Page Load Date/Time - UTC+00:00 (M/d/yyyy)	Web Page Title
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj	6/21/2022 10:47:01 PM						ankle monitor - Google Search
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj	6/23/2022 12:06:16 AM						ankle monitor - Google Search
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj	6/23/2022 12:06:21 AM						ankle monitor - Google Search
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj	6/21/2022 10:47:00 PM						ankle monitor - Google Search
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj							
			remove ankle monitor	https://www.google.com/search?q=remove+ankle+monitor&client=safaj&hl=en-us&termid=sjm&source=inms&btm=vs&sa=X&ved=2ahUKEwln3475uB4hXvHhE1Z0z8COQ_AUoA:JdCA:Q&usq&biw=375&bih=53&djvr=2	6/24/2022 4:05:18 PM						remove ankle monitor - Google Se
			ankle monitor	https://www.google.com/search?q=ankle+monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safaj							https://www.google.com/search?q

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Source

Filter

- Apple_iPhone 6s
 (A1633).zip\filesystem1\private\var\mobile\Containers\Data\Application\CF4749F5-58E4-4719-9795-19CFEEF4EB2\Library\Caches\com.duckduckgo.mobile.ios\Cache.db
- Apple_iPhone 6s
 (A1633).zip\filesystem1\private\var\mobile\Containers\Data\Application\CF4749F5-58E4-4719-9795-19CFEEF4EB2\Library\Caches\com.duckduckgo.mobile.ios\Cache.db
- Apple_iPhone 6s
 (A1633).zip\filesystem1\private\var\mobile\Containers\Data\Application\CF4749F5-58E4-4719-9795-19CFEEF4EB2\Library\Caches\com.duckduckgo.mobile.ios\Cache.db

SOURCE

- The source column provides the path from where the data was parsed

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IDENTIFIERS - PEOPLE

Identifiers - People							
Record	Tags	Comments	Identifier	Column Name	Artifact	Artifact ID	Source
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
43			mhiro55@btconnect.com	To	Apple Mail	10933	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/Suggestions/snippets.db
44			Casey@jail	First Name	Apple Contacts - iOS	11072	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/AddressBook/AddressBook.sqlitedb-wal
45			QUINTIN	First Name	Apple Contacts - iOS	11068	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/AddressBook/AddressBook.sqlitedb-wal
46			LYNN	Last Name	Apple Contacts - iOS	11068	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/AddressBook/AddressBook.sqlitedb-wal
47			AARON	First Name	Apple Contacts - iOS	11080	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/AddressBook/AddressBook.sqlitedb-wal
48			ARELLANO	Last Name	Apple Contacts - iOS	11080	• Apple_iPhone 6s (A1633).zip/filesystem1/private/var/mobile/Library/AddressBook/AddressBook.sqlitedb-wal

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USER ACCOUNTS

User Accounts								
Record	Tags	Comments	Service Name	User ID	User Name	Email Address(es)	Phone Number(s)	Created Date/Time (UTC+00:00 (M/D/yyyy))
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
			Apple Accounts	92DD35E8-CB22-4D99-899D-192030616C8E				6/2/2022 5:58:33 PM
			Apple Accounts	B18DA18E-6210-434D-91A4-A8347C9AAEF6	therealvivanwhite@icloud.com			6/2/2022 5:56:08 PM
			Apple Accounts	7DCA47A1-D8DE-4B22-8B65-C8C0498CE65F	therealvivanwhite@icloud.com			6/2/2022 5:56:10 PM
			Apple Accounts	DDF04E1C-4696-4809-800E-1DA0D0A90A01	therealvivanwhite@icloud.com			6/2/2022 5:56:04 PM

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WEB RELATED: CURRENT TABS




DuckDuckGo Current Tabs

Record	Tags	Comments	URL	Title	Was Viewed
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
			https://www.greyhound.com/en/info/session-timeout	Session Timeout	Yes

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CACHE

iOS Safari Cache Records

Record	Tags	Comments	Category	URL	Date Created Date/Time UTC+00:00 (MM/yyyy)	Content	File Type	Content Size (Bytes)	Image
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
1				https://www.greyhound.com/en/info/session-timeout	6/21/2022 1:38:14 PM		plist	103	
2				https://cdn2.smoot.apple.com/image?sig=zf6S3xibf-XTD0i54N1Wg%3D%3D&domain=3y&image_url=https%3A%2F%2Fupload.wikimedia.org%2Fcommons%2Fthumb%2F%2F60%2FAnkkt_on_female_feet.jpg%2F200x-Ankkt_on_female_feet.jpg&cache=120-180-1K-3	6/21/2022 10:46:59 PM		3414		
3				https://cdn.smoot.apple.com/images/iphone_cxjAVZ/NoImage-Safari-60-Azden_2i.png	6/21/2022 10:46:59 PM		png	3433	
4				https://cdn2.smoot.apple.com/image?sig=7f1dMl89tDmXOEHuSP09y%3D%3D&domain=3y&image_url=https%3A%2F%2Fupload.wikimedia.org%2Fcommons%2Fthumb%2F%2F60%2FAnkkt_on_female_feet.jpg%2F200x-Ankkt_on_female_feet.jpg&cache=120-180-1K-3	6/21/2022 10:46:59 PM		3942		

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SAFARI HISTORY

Record	Tags	Comments	URL	Last Visited Date/Time - UTC+00:00 (M/d/yyyy)
Filter	Filter	Filter	Filter	Filter
17			https://www.zeens.com/hr/	
18			http://mmisc.ges.safaricom.com	
19			https://mesu.ges.safaricom.com/asset/	
20			https://www.google.com/search?source=hp&monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safari	6/21/2022 10:47:01 PM
11			https://public.googleusercontent.com/accounts/529134072/destination/15585886413/confirm?verfv=4.3&ceid=18320133&cid=93056651d	6/22/2022 12:23:52 AM
12			https://www.google.com/search?source=hp&monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safari	6/21/2022 10:47:00 PM
13			https://www.google.com/search?source=hp&monitor&ie=UTF-8&oe=UTF-8&hl=en-us&client=safari	6/23/2022 12:06:21 AM

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COMMUNICATION: CALL LOGS

Record	Tags	Comments	Local User	Partners	Partner Name	Direction	Call Type	Call Status	Call Date/Time - UTC+00:00 (M/d/yyyy)	Call Duration (Seconds)
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
			Local User <Apple_iPhone 6s (A1633).zip>	• ♦		Incoming	Phone		3/11/2004 8:18:09 PM	255
			Local User <Apple_iPhone 6s (A1633).zip>	• 000000000+00#0700#*&546320♦p0		Incoming	FaceTime Video		12/2/1992 8:27:21 PM	41

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MESSAGES

iOS iMessage/SMS/MMS											
Record	Tags	Comments	Sender	Recipient(s)	Message Sent Date/Time - UTC+00:00 (M/d/yyyy)	Message	Type	Status	Message Delivered Date/Time - UTC+00:00 (M/d/yyyy)	Message Read Date/Time - UTC+00:00 (M/d/yyyy)	
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	
				Local User	6/25/2022 2:34:06 PM	[//TF 6156110600101098101racfone: \$100 for feedback? Test. TFPLAN to 1-833-566-2554. Reply STOP to END Msg rates apply]	SMS	Received			
			+15715497087	Local User	6/24/2022 6:27:02 PM	you're going to get yourself in a lot of trouble. I don't want to hear anything more about it.	SMS	Received			
			Local User <Apple_iPhone 6s (A1633).zip>	+15715497087	6/24/2022 6:25:56 PM	Idk. Find a way to take of the tracker... Then a hotel. 🤔?	SMS	Sent			
			77089	Local User	6/25/2022 2:34:06 PM	[//TF 6156110600101098101racfone: \$100 for feedback? Test. TFPLAN to 1-833-566-2554. Reply STOP to END Msg rates apply]	SMS	Received			
				Local User	6/25/2022 2:55:55 PM	Telegram code: 79095 You can also tap on this link to log in: https://t.me/login/79095	SMS	Received			
			776836	Local User	6/25/2022 2:55:55 PM	Telegram code: 79095 You can also tap on this link to log in: https://t.me/login/79095	SMS	Received			
			776836	Local User	6/25/2022 2:55:55 PM	Telegram code: 79095 You can also tap on this link to log in: https://t.me/login/79095	SMS	Received and Read		6/25/2022 2:56:03 PM	





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VOICEMAIL

iOS Voice Mail									
Record	Tags	Comments	Audio	Sender	Sent Date/Time - UTC+00:00 (M/d/yyyy)	Transcript	Type	Duration (Seconds)	
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	
			Greeting.amr				Greeting		
			1.transcript	+15094528541	6/25/2022 5:15:25 PM	Hey it's best your PO called here looking for you I didn't say anything but I heard you're helping Casey I don't think this is a good idea you're both going to get caught you need to be careful also Casey owes me 100 bucks tell him I'm still waiting	Message	22	

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SOCIAL NETWORKING: INSTAGRAM MEDIA

Record	Tags	Comments	Category	Picture	_Video	MMF Type	Created Date/Time UTC-08:00 (M/d/yyyy)	Last Accessed Date/Time UTC-08:00 (M/d/yyyy)	Last Modified Date/Time UTC-08:00 (M/d/yyyy)	Size (bytes)	Original Width	Original Height	Slit Tone Percentage	URL	MD5 Hash	SHA1 Hash
						image/jpeg	6/25/2022 7:28:00 PM	6/25/2022 7:28:00 PM	6/25/2022 7:28:00 PM	3079	150	150	83.9		06b5496c08248822063e0b121ff6d16	d012a7472925704e5907671935e6330bf836637
						image/jpeg	6/25/2022 7:28:04 PM	6/25/2022 7:28:04 PM	6/25/2022 7:28:04 PM	5075	150	150	64.7		90cd2547f948b1c0f1837153d95c6d5	4ee004ac6a723d16c3bd95717552b19ecf83431
						image/jpeg	6/25/2022 7:28:25 PM	6/25/2022 7:28:25 PM	6/25/2022 7:28:25 PM	6142	193	150	84.6		0e7129e405529c6c0f5eaf724f02950	517d222ac4edd20c411242577a4d67e7f0818ec
						image/jpeg	6/25/2022 7:28:19 PM	6/25/2022 7:28:19 PM	6/25/2022 7:28:19 PM	5415	150	150	0.0		bee946c77fc23baa892938b6061c705f	8b268308ac61c0e5f43b892e61233b192cd396

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INSTAGRAM PROFILES

Record	Tags	Comments	User Name	Name	User ID	Profile Picture URL	Local User	Is Private	Biography	Following	Is Followed By	Post Notifications
			therealvianwhite			https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/290426570_717807533934125_4762418925720091276_n.jpg?ste=dst-jpg_s150x150&nc=ht:scontent-iad3-1/view.more_						
			emmawatson	Emma Watson	1418652011	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/251654763_309478074044387_140551853766663092_n.jpg?ste=dst-jpg_s150x150&nc=ht:scontent-iad3-1/view.more_	53894272257			Yes	No	No
			chelseaislan	Chelsea Elizabeth Islan	188236161	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/161610829_71827723479017_283405076019952083_n.jpg?ste=dst-jpg_s150x150&nc=ht:scontent-iad3-1/view.more_	53894272257			Yes	No	No
			lelepons	Lele Pons	177402262	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/281572849_326586949638695_727733386200668941_n.jpg?ste=dst-jpg_s150x150&nc=ht:scontent-iad3-1/view.more_	53894272257			Yes	No	No
			miley Cyrus	Miley Cyrus	325734299	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/47735962_694204661746609_317966262323192892_n.jpg?ste=dst-jpg_s150x150&nc=ht:scontent-iad3-1/view.more_	53894272257			Yes	No	No

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INSTAGRAM POSTS

iOS Instagram Posts

Record	Tags	Comments	ID	User Name	Full Name	Comment Created Date/Time - UTC+00:00 (MM/yyyy)	Text	Profile Picture URL	Posted Image URL	Type	Taken Date/Time - UTC+00:00 (MM/yyyy)
1			1656146715566197	jennferwinget1	Jennifer Winget		Looking into the future with the strength of 13 Million and counting. For having my back through it all... #grateful ❤️	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/284443616_563237382103002_6394101709657941195_n.jpg?stp=dst-jpg_s150x150&nc=ht:scontent-iad3-1	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-15/289931178_5230774857014021_298768833619673518_n.jpg?stp=dst-jpg_e35_e249x249&nc=ht:scontent-i	Posted Image	6/25/2022 8:45:57 AM
2			1656146715566197	jennferwinget1	Jennifer Winget		Looking into the future with the strength of 13 Million and counting. For having my back through it all... #grateful ❤️	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/284443616_563237382103002_6394101709657941195_n.jpg?stp=dst-jpg_s150x150&nc=ht:scontent-iad3-1	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-15/290007251_1406997406392480_4660620676554036374_n.jpg?stp=dst-jpg_e35_e249x249&nc=ht:scontent-i	Posted Image	6/25/2022 8:45:57 AM
3			1656146715566197	jennferwinget1	Jennifer Winget		Looking into the future with the strength of 13 Million and counting. For having my back through it all... #grateful ❤️	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/284443616_563237382103002_6394101709657941195_n.jpg?stp=dst-jpg_s150x150&nc=ht:scontent-iad3-1	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-15/290007251_1406997406392480_4660620676554036374_n.jpg?stp=dst-jpg_e35_e249x249&nc=ht:scontent-i	Posted Image	6/25/2022 8:45:57 AM
4			1817366569227817	thetrillionairelife	The Trillionaire Life™	6/25/2022 10:58:17 AM	👏👏👏	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/287823724_751962165931340_8231705845937117056_n.jpg?stp=dst-jpg_s150x150&nc=ht:scontent-iad3-1	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-15/289931178_5230774857014021_298768833619673518_n.jpg?stp=dst-jpg_e35_e249x249&nc=ht:scontent-i	Posted Comment	
5			18298344904039386	thetrillionairelife	The Trillionaire Life™	6/25/2022 10:58:23 AM	Congratulations 🎉	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-19/287823724_751962165931340_8231705845937117056_n.jpg?stp=dst-jpg_s150x150&nc=ht:scontent-iad3-1	https://scontent-iad3-1.cdninstagram.com/v/t51.2885-15/289931178_5230774857014021_298768833619673518_n.jpg?stp=dst-jpg_e35_e249x249&nc=ht:scontent-i	Posted Comment	

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MEDIA: LIVE PHOTOS

Record	Tags	Comments	Category	Image	File Name	File Extension	UUID	Created Date/Time - UTC+00:00 (MM/yyyy)	Last Accessed Date/Time - UTC+00:00 (MM/yyyy)	Last Modified Date/Time - UTC+00:00 (MM/yyyy)	Size (Bytes)	Skat Tone Percentage	Original Width	Original Height	Exif Subaction Status	Created Date/Time - Local Time (yyyy-mm-dd)	Modified Date/Time - Local Time	Timezone	Software	Make	Model	Camera Serial Number	Lens Model	Lens Serial Number	GPS Latitude	GPS Latitude Reference	GPS Longitude
2				Image	IMG_0021.JPG	.JPG	C39F219-8747-4B8A-AFF1-5C4088F9C35	6/5/2022 3:59:53 PM	6/5/2022 3:59:53 PM	6/5/2022 3:59:53 PM	2753488	99.1	4032	3024	Complete	2022-06-03 10:59:53	2022-06-03 10:59:53		13.5.1	Apple	iPhone 6s		iPhone 6s back camera 4.15mm f/2.2		35°55'3.19"	North	75°42'15.23"

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DOCUMENTS: NOTES

Apple Notes

Record	Tags	Comments	Title	Folder	Created Date/Time - UTC+00:00 (M/d/yyyy)	Last Modified Date/Time - UTC+00:00 (M/d/yyyy)	Body	Summary	Attachments	Encrypted
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>		<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
			Greyhound station	iCloud / Notes	6/25/2022 3:57:43 PM	6/25/2022 3:59:56 PM	Greyhound station 1400 Jefferson Davis hey Fredericksburg	1400 Jefferson Davis hey		No
			tytonidae	iCloud / Notes	6/25/2022 4:00:26 PM	6/25/2022 4:00:47 PM	tytonidae			No

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APPLICATION USAGE: INSTALLED APPS

Record	Tags	Comments	Package Name	Installed Date/Time - UTC+00:00 (M/d/yyyy)	Platform	Internal Version	Display Name	Display Version	AppSource
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
			com.apple.findmy			1	FindMy	1.0	/Applications/FindMy.app
			com.apple.Health			1.0	Health	1.0	/Applications/Health.app
			com.apple.Home.HomeUIService			367.6	HomeUIService	1.0	/Applications/HomeUIService.app
			com.apple.Magnifier			1	Magnifier	1.0	/Applications/Magnifier.app
			com.apple.mobilephone			36	Phone	36	/Applications/MobilePhone.app

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APPLICATION USAGE

KnowledgeC Application Usage						
Record	Tags	Comments	Application Name	Start Date/Time - UTC+00:00 (M/d/yyyy)	End Date/Time - UTC+00:00 (M/d/yyyy)	Recorded Date/Time - UTC+00:00 (M/d/yyyy)
Filter	Filter	Filter	Filter	Filter	Filter	Filter
12			com.duckduckgo.mobile.ios	6/25/2022 3:54:48 PM	6/25/2022 3:54:53 PM	6/25/2022 3:54:53 PM
13			com.apple.mobileslideshow	6/25/2022 3:54:36 PM	6/25/2022 3:54:38 PM	6/25/2022 3:54:38 PM
14			com.apple.mobileslideshow	6/25/2022 3:41:45 PM	6/25/2022 3:43:19 PM	6/25/2022 3:43:19 PM
15			com.apple.Preferences	6/25/2022 3:41:35 PM	6/25/2022 3:41:45 PM	6/25/2022 3:41:45 PM
16			com.facebook.Facebook	6/25/2022 3:29:36 PM	6/25/2022 3:32:53 PM	6/25/2022 3:32:53 PM

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DEVICE LOCK STATES

KnowledgeC Device Lock States						
Record	Tags	Comments	State	Start Date/Time - UTC+00:00 (M/d/yyyy)	End Date/Time - UTC+00:00 (M/d/yyyy)	Recorded Date/Time - UTC+00:00 (M/d/yyyy)
Filter	Filter	Filter	Filter	Filter	Filter	Filter
			Unlocked	6/25/2022 8:34:41 PM	6/25/2022 8:34:51 PM	6/25/2022 8:34:51 PM
			Locked	6/25/2022 8:33:33 PM	6/25/2022 8:33:36 PM	6/25/2022 8:33:36 PM
			Unlocked	6/25/2022 8:33:36 PM	6/25/2022 8:33:39 PM	6/25/2022 8:33:39 PM
			Unlocked	6/25/2022 8:33:30 PM	6/25/2022 8:33:33 PM	6/25/2022 8:33:34 PM
			Unlocked	6/25/2022 8:27:51 PM	6/25/2022 8:32:22 PM	6/25/2022 8:32:22 PM
			Locked	6/25/2022 8:18:33 PM	6/25/2022 8:27:51 PM	6/25/2022 8:27:51 PM
			Unlocked	6/25/2022 8:18:30 PM	6/25/2022 8:18:33 PM	6/25/2022 8:18:33 PM

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OPERATING SYSTEM: AIRDROP DISCOVERABILITY

AirDrop Discoverability					
Record	Tags	Comments	Mode Changed Date/Time - UTC+00:00 (M/d/yyyy)	Mode	Transaction Log
Filter	Filter	Filter	Filter	Filter	Filter
			6/18/2022 9:14:12 PM	Off	Discoverable mode changed from Contacts Only to Off, posting notification
			6/24/2022 5:13:37 PM	Contacts Only	Discoverable mode changed from Off to Contacts Only, posting notification
			6/24/2022 6:13:34 PM	Off	Discoverable mode changed from Everyone to Off, posting notification
			6/25/2022 1:38:16 PM	Everyone	Discoverable mode changed from Off to Everyone, posting notification
			6/25/2022 1:38:16 PM	Off	Discoverable mode changed from Everyone to Off, posting notification

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AIRDROP TRANSFER

AirDrop Incoming Transfers														
Record	Tags	Comments	Item Type	Number of Items	Is File	Sender Name	Sender Device	Destination Folder	Status	Transfer Start Date/Time - UTC+00:00 (M/d/yyyy)	Transfer Finish Date/Time - UTC+00:00 (M/d/yyyy)	Sender is Me	Auto Accept	Sender ID
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
			jpeg	1	Yes		iPhone	/var/mobile/Downloads/com.apple.AirDrop/7508FE27-E988-4828-8091-7145D051889D/Files	Incomplete	6/24/2022 6:12:27 PM	6/24/2022 6:12:27 PM	No	No	d1d59ca2d664
			jpeg	1	Yes		iPhone	/var/mobile/Downloads/com.apple.AirDrop/E55D803D-BA91-4985-9A01-AD0FA0E021D0/Files	Accepted	6/24/2022 6:12:27 PM	6/24/2022 6:12:27 PM	No	No	d1d59ca2d664

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NETWORK USAGE

Network Usage - Connections							
Record	Tags	Comments	Network Name	Connection Type	Cell ID/MAC Address	First Connected Date	Last Connected Date
1			Linksys00553-guest-62:38:e0:11:6e:61	WiFi		6/3/2022	6/3/2022
2			TFW	Cellular	13268739	6/3/2022	6/3/2022
3			NCGuestWiFi	WiFi	CC:D0:83:4C:DB:40	6/3/2022	6/3/2022
4			TFW	Cellular	14563592	6/3/2022	6/5/2022
5			TFW	Cellular	29489667	6/3/2022	6/3/2022
6			TFW	Cellular	13268738	6/3/2022	6/3/2022

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CONNECTED DEVICES: BLUETOOTH DEVICES

Bluetooth Devices								
Record	Tags	Comments	MAC Address	Name	Last Seen Date/Time - UTC+00:00 (M/d/yyyy)	Major Device Class	Minor Device Class	Source
			88:8B:42:5D:2E:67	PYLEUSA	6/25/2022 9:49:49 AM	Audio/Video	Wearable Headset Device	<ul style="list-style-type: none"> Apple_iPhone 6s (A1633).zip\filesystem1\private\var\containers\Shared\SystemGroup\76ACB74D-7721-4CE4-ACC5-E68CCD26927D\Library\Preferences\com.apple.MobileBluetooth.devices.plist
			E3:28:E9:20:9A:1D	VAVA MOOV28	6/25/2022 10:17:24 AM	Audio/Video	Wearable Headset Device	<ul style="list-style-type: none"> Apple_iPhone 6s (A1633).zip\filesystem1\private\var\containers\Shared\SystemGroup\76ACB74D-7721-4CE4-ACC5-E68CCD26927D\Library\Preferences\com.apple.MobileBluetooth.devices.plist
			00:1D:86:3C:73:5B					<ul style="list-style-type: none"> Apple_iPhone 6s (A1633).zip\filesystem1\private\var\containers\Shared\SystemGroup\76ACB74D-7721-4CE4-ACC5-E68CCD26927D\Library\Preferences\com.apple.MobileBluetooth.devices.plist
			A2:9D:FE:97:BE:53	MONSTER WBA9-1008	6/25/2022 10:07:54 AM	Audio/Video	Wearable Headset Device	<ul style="list-style-type: none"> Apple_iPhone 6s (A1633).zip\filesystem1\private\var\containers\Shared\SystemGroup\76ACB74D-7721-4CE4-ACC5-E68CCD26927D\Library\Preferences\com.apple.MobileBluetooth.devices.plist

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LOCATION & TRAVEL: APPLE MAPS SEARCHES


Apple Maps Searches							
Record	Tags	Comments	Search Term	Address	Created Date/Time - UTC+00:00 (M/d/yyyy)	Latitude	Longitude
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>
				267 Alwington Blvd, Warrenton, VA 20186, United States	6/24/2022 6:47:27 PM	38.6961663	-77.7918162
				12352 Coffeewood Dr, Mitchells, VA 22729, United States	6/24/2022 5:51:28 PM	38.3651302	-78.0192179
				541 Sunset Ln, Culpeper, VA 22701, United States	6/24/2022 6:12:22 PM	38.4556539	-78.0125331
				621 N US Highway 64, Manteo, NC 27954, United States	6/3/2022 3:38:00 PM	35.8975639	-75.6673687

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SIGNIFICANT LOCATIONS

Significant Locations												
Record	Tags	Comments	Location Name	Address	City	Country	State/Province	ZIP/Postal Code	Location Type	Created Date/Time - UTC+00:00 (M/d/yyyy)	Latitude	Longitude
										6:21:26 PM		
10			North Carolina Aquarium on Roanoke Island	363-421 Airport Rd	Manteo	United States	North Carolina	27954	None	6/17/2022 8:21:07 AM	35.9178601023027	-75.7041921857143
11			621 US-264	621 US-264	Manteo	United States	North Carolina	27954	None	6/17/2022 8:21:08 AM	35.89829085	-75.66597575
12			Fort Raleigh National Historic Site	1500 Fort Raleigh N High School Rd	Manteo	United States	North Carolina	27954	None	6/17/2022 8:21:09 AM	35.9369608	-75.7089148
13			1411 National Park Dr	1411 National Park Dr	Manteo	United States	North Carolina	27954	None	6/17/2022 8:21:10 AM	35.93885055	-75.7124622
14			S Croatan Hwy	6916 S Croatan Hwy	Nags Head	United States	North Carolina	27959	None	6/17/2022 8:21:11 AM	35.915099	-75.60409555
15			Palace of Diocletian	Arhidaikonova 2	Split	Croatia	County of Split-Dalmatia	21000	None	6/17/2022 8:21:12 AM	43.5077818421325	16.4404182854493

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THANK YOU

TIMOTHY SUGGS
919-582-8912
TSUGGS@NCDOJ.GOV

DIGITAL EVIDENCE SECTION:
984-204-2547