

Exhibit 26

UNREDACTED VERSION OF DOCUMENT PROPOSED

TO BE FILED UNDER SEAL

Active data collection

1

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NSO_WHATSAPP_00008662

Objectives

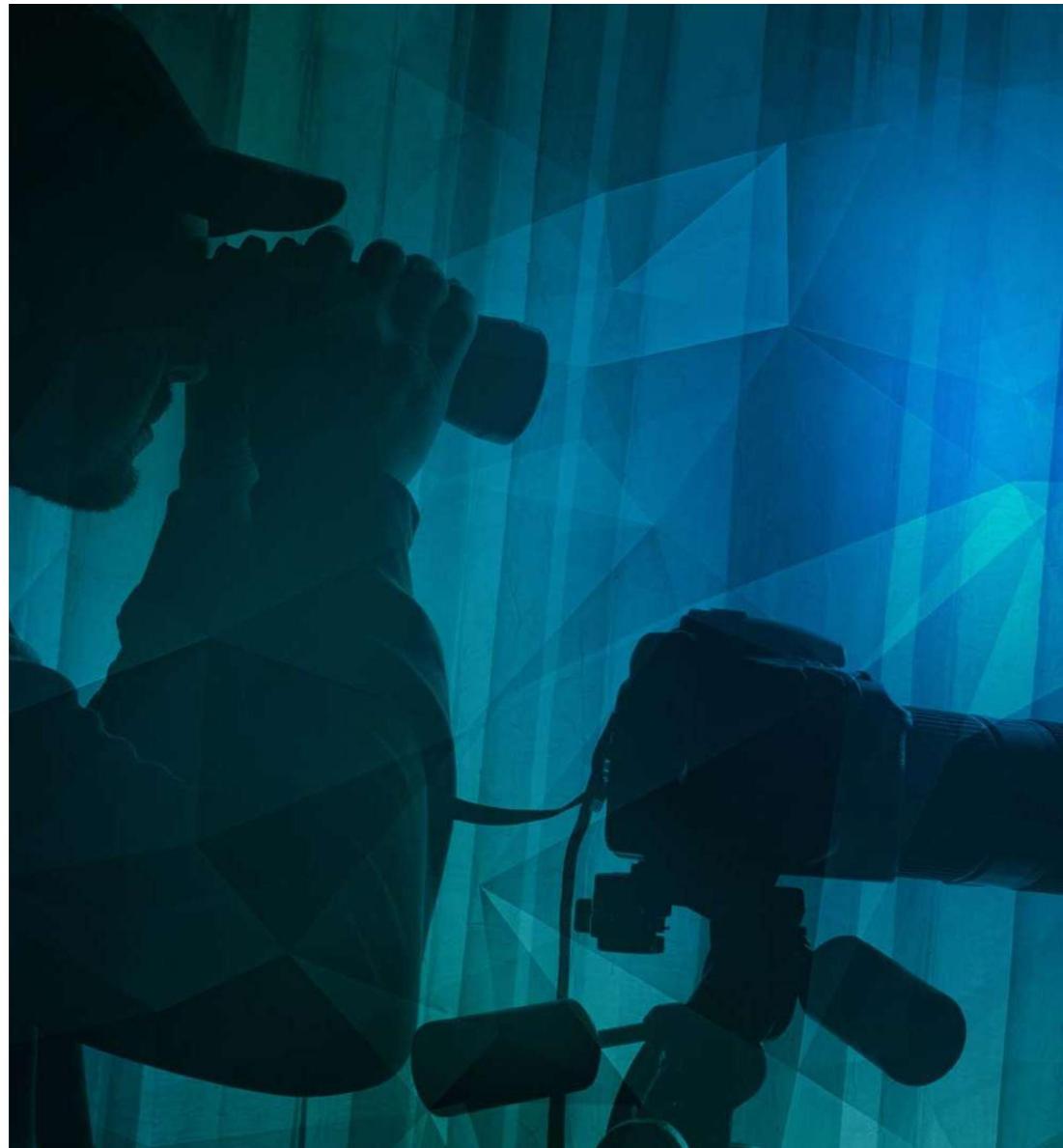
The goal of this lesson is to provide a clear understanding of how to:

- Use active data-collection functions
- Operate and monitor active-collection functions
- Plan active collection in accordance with OPSEC measures

Active data collection

Your goal is to close intelligence gaps and collect accurate, real-time data

OPSEC requires the careful planning of active data collection procedures

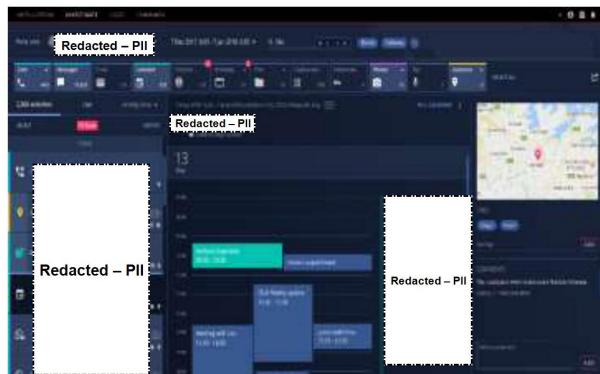


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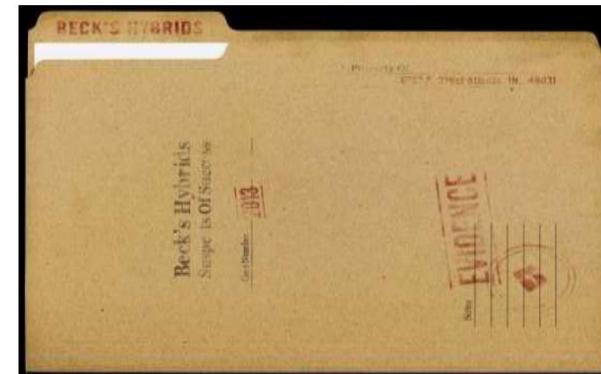
NSO_WHATSAPP_00008664

Active data collection



Reactive

Search the data and find
intelligence opportunities

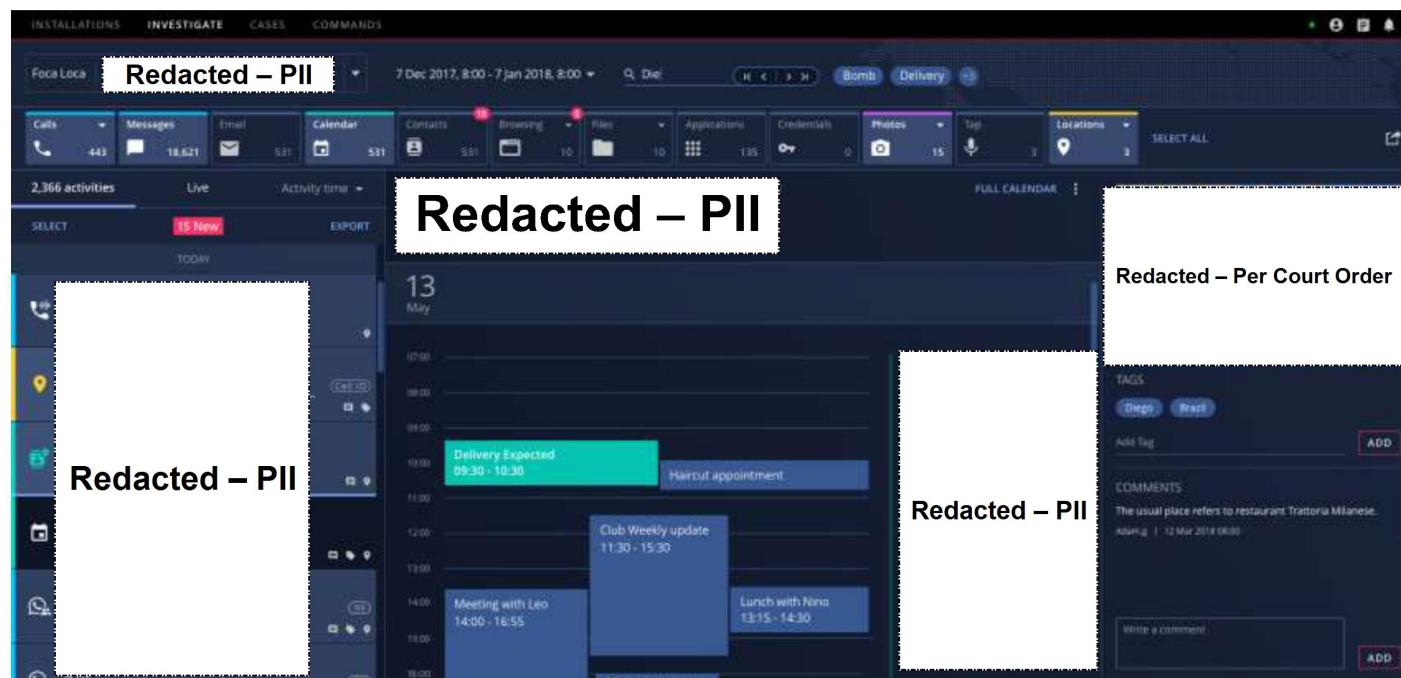


Proactive

Use active-system capabilities to
close information gaps

Reactive example

By reviewing the calendar you found that the target has planned a meeting



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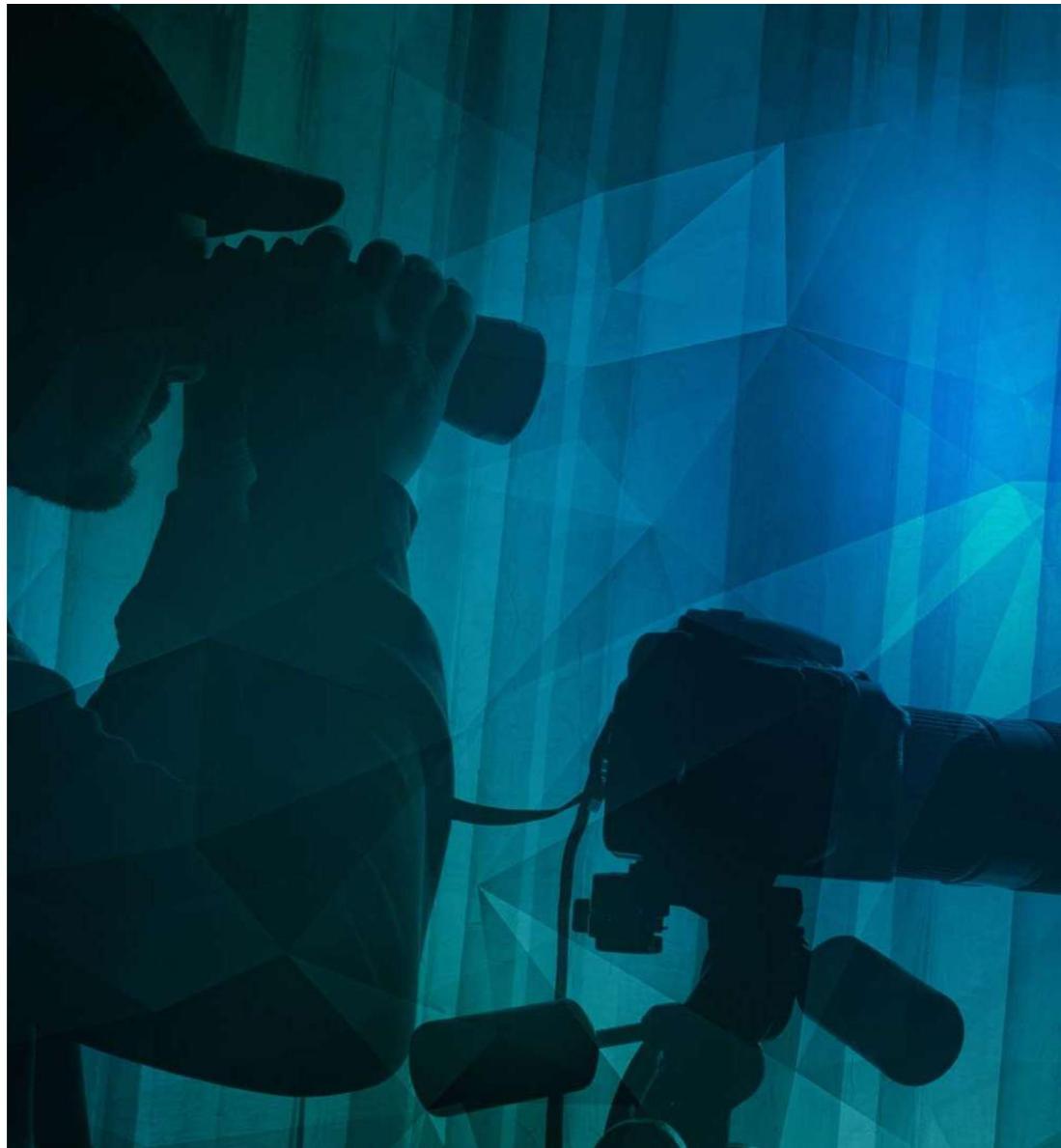
Proactive example

Use system capabilities and activate commands to close information gaps:

- Record calls
- Locate target on the map
- Snapshot
- Tap

Active data collection

- Record calls**
- Retrieve files
- Send commands
- Monitor commands
- Considerations and tips



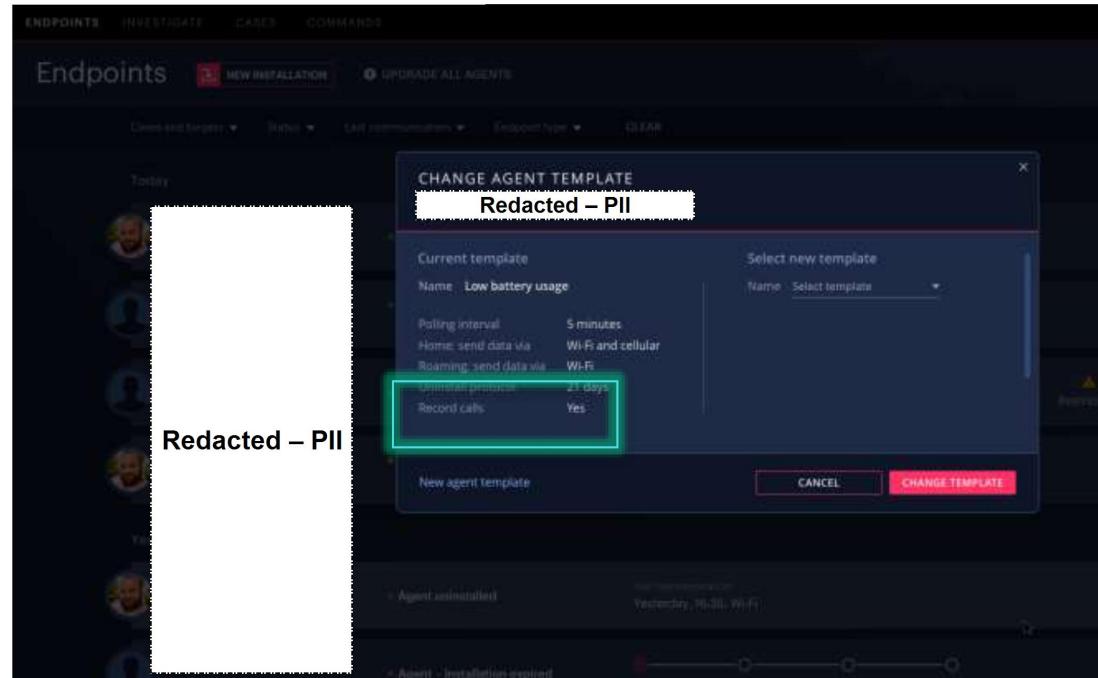
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NSO_WHATSAPP_00008668

Record calls

- Voice call interception: GSM and VOIP
- Initiate a call recording
 - Enable “Record calls” under Agent template
 - **Supervisors** can create and define Agent template settings
 - **Operators** can change predefined Agent template content



Playback call recording

Play a recorded call:

- Select a recorded call from the activity panel; see voice indication icon
- Use player
- Add a summary, insights, and/or tasks using tags and comments



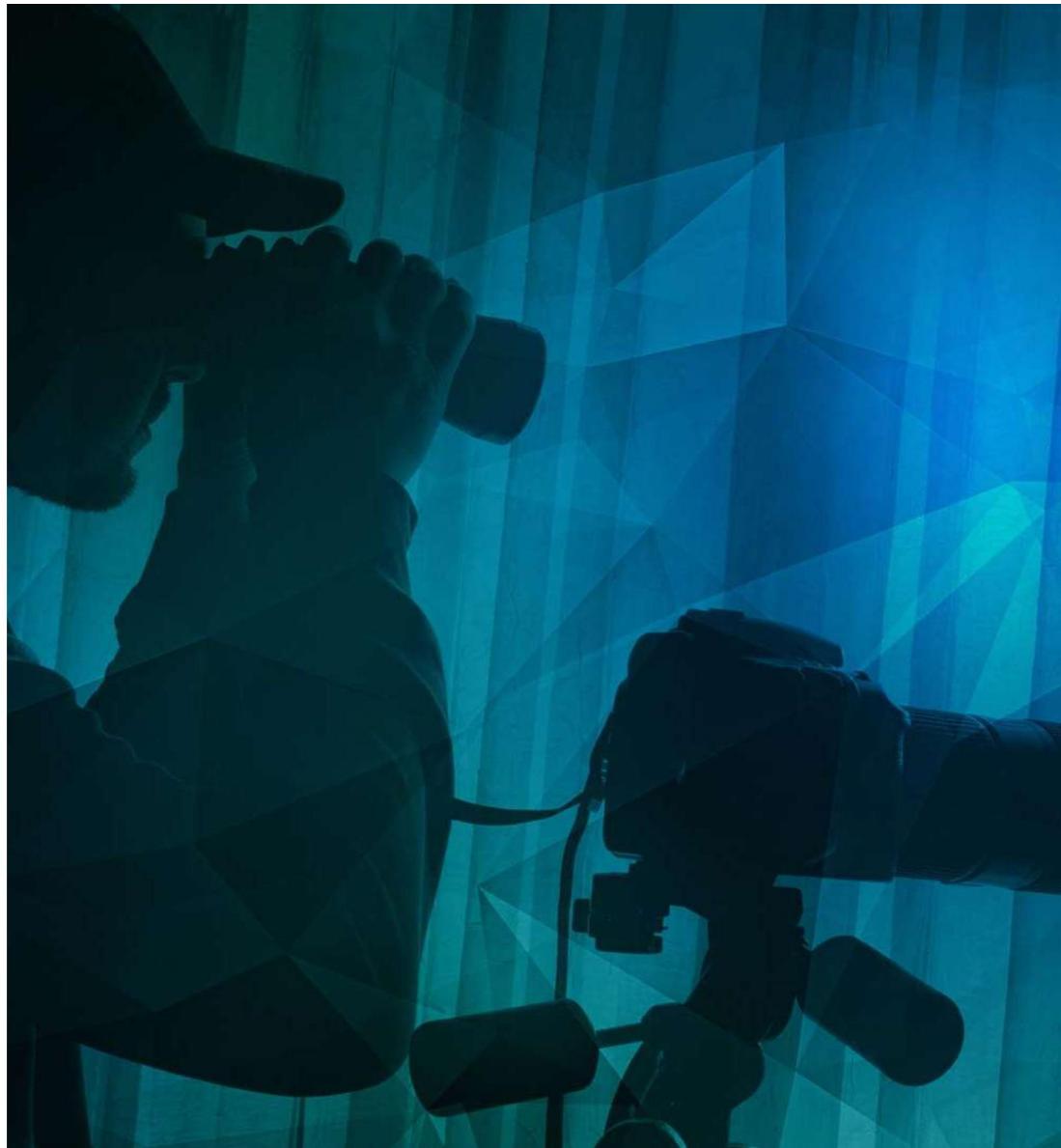
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NSO_WHATSAPP_00008670

Active data collection

- Record calls
- Retrieve files**
- Send commands
- Monitor commands
- Considerations and tips



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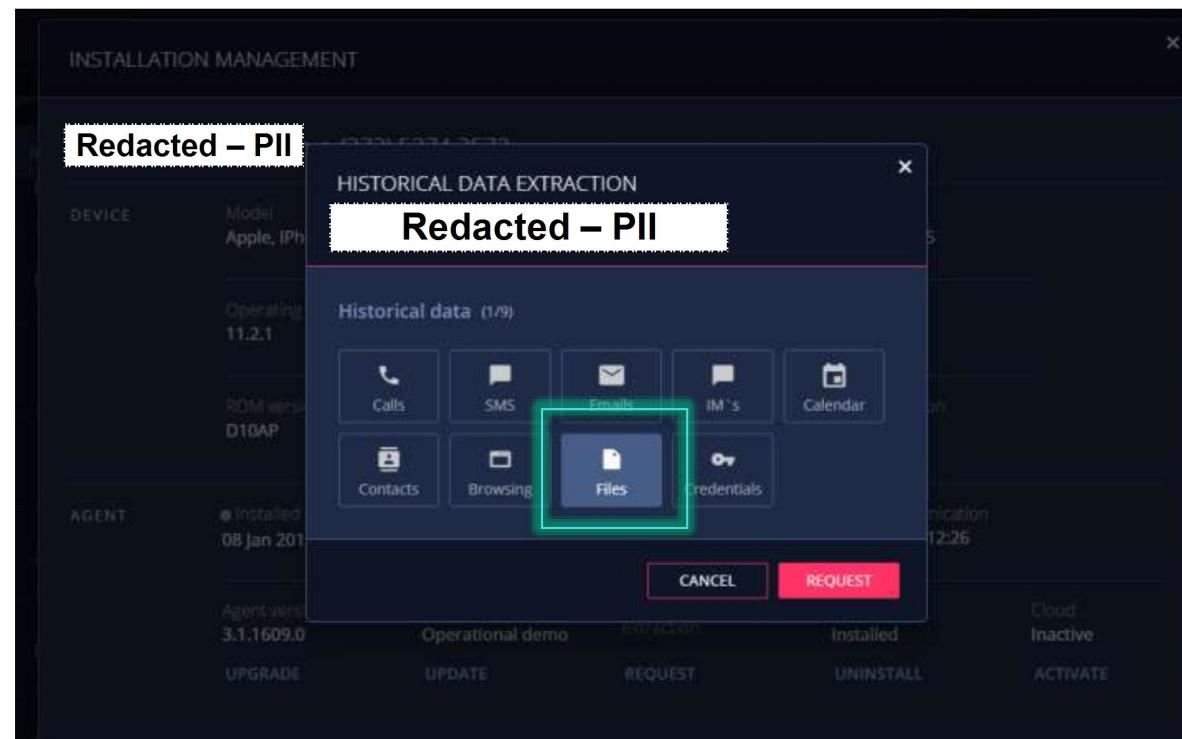
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NSO_WHATSAPP_00008671

Retrieve files

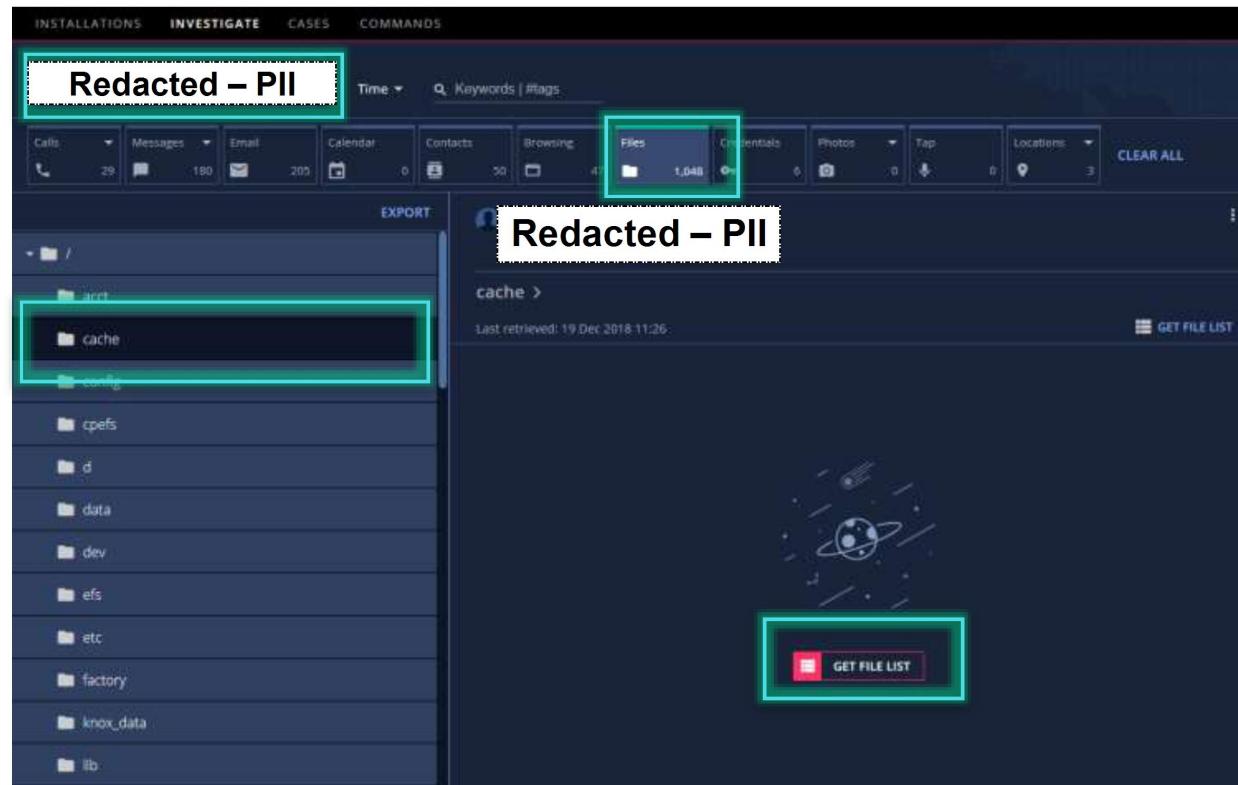
- Extract internal and external memory directory (DIR) lists, and download valuable files
- First, Retrieve a target's DIR list—send an historical-data extraction request for *Files*
- *Files* request automatically retrieves common, generic file paths that may be valuable for investigations

Follow OPSEC guidelines for historical-data extraction



Retrieve files

- Explore a target's directory list—select one agent, then display "files" in the activity-types panel
- Open sub-folders with the arrow icon
- Choose a folder, then click "Get file list" to retrieve its file list



Retrieve files

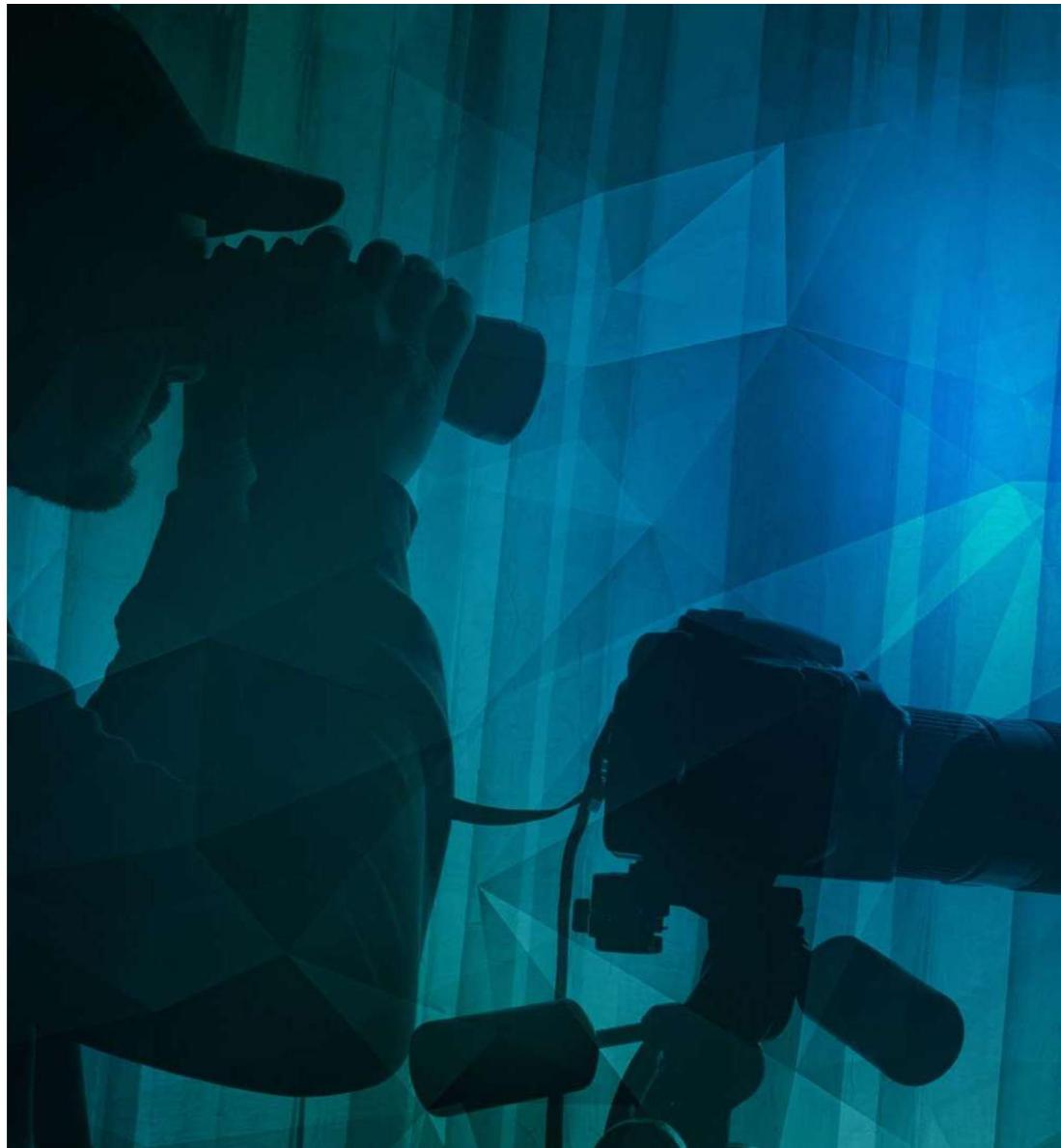
- Select files for retrieval, then click “Retrieve selected”
- Click “Get file list” to update the file list associated with this folder

Take files size into account when initiating files retrieval commands

Name	Size	Modified	Last retrieved
20180429_125256.jpg	2.4 MB	29 Apr 2018 13:52	19 Dec 2018 11:26
20180429_125304.jpg	4.3 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180429_125313.jpg	3.6 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180429_125322.jpg	2.5 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180516_104545.jpg	2.1 MB	16 May 2018 10:45	19 Dec 2018 11:26
20180516_104554.jpg	2.6 MB	16 May 2018 10:45	19 Dec 2018 11:26
20180604_131406.jpg	3.1 MB	04 Jun 2018 14:14	19 Dec 2018 11:26
20180604_131456.jpg	4 MB	04 Jun 2018 14:14	19 Dec 2018 11:26

Active data collection

- Record calls
- Retrieve files
- Send commands**
- Monitor commands
- Considerations and tips



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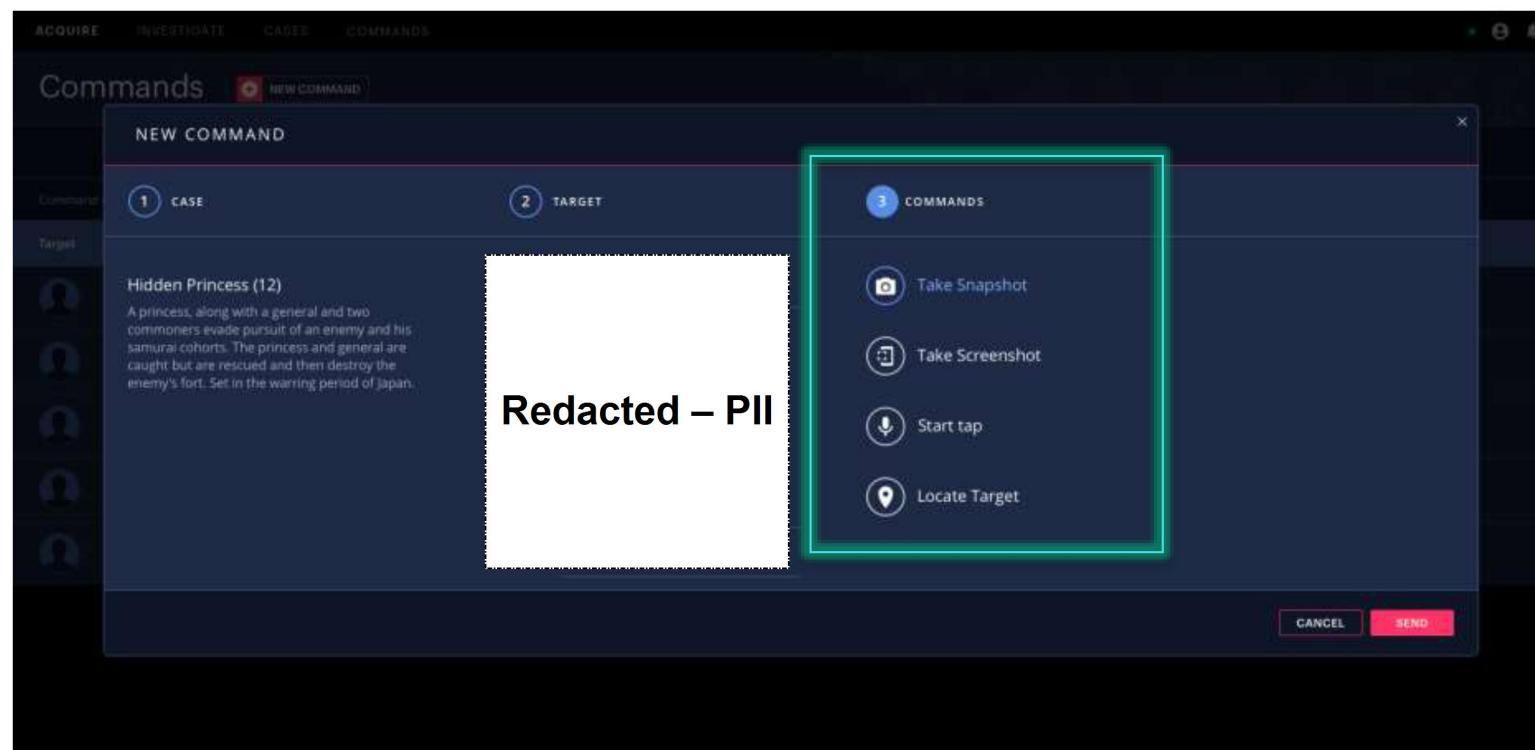
NSO_WHATSAPP_00008675

Commands module

Use this module to send active collection requests and monitor their status

Command types

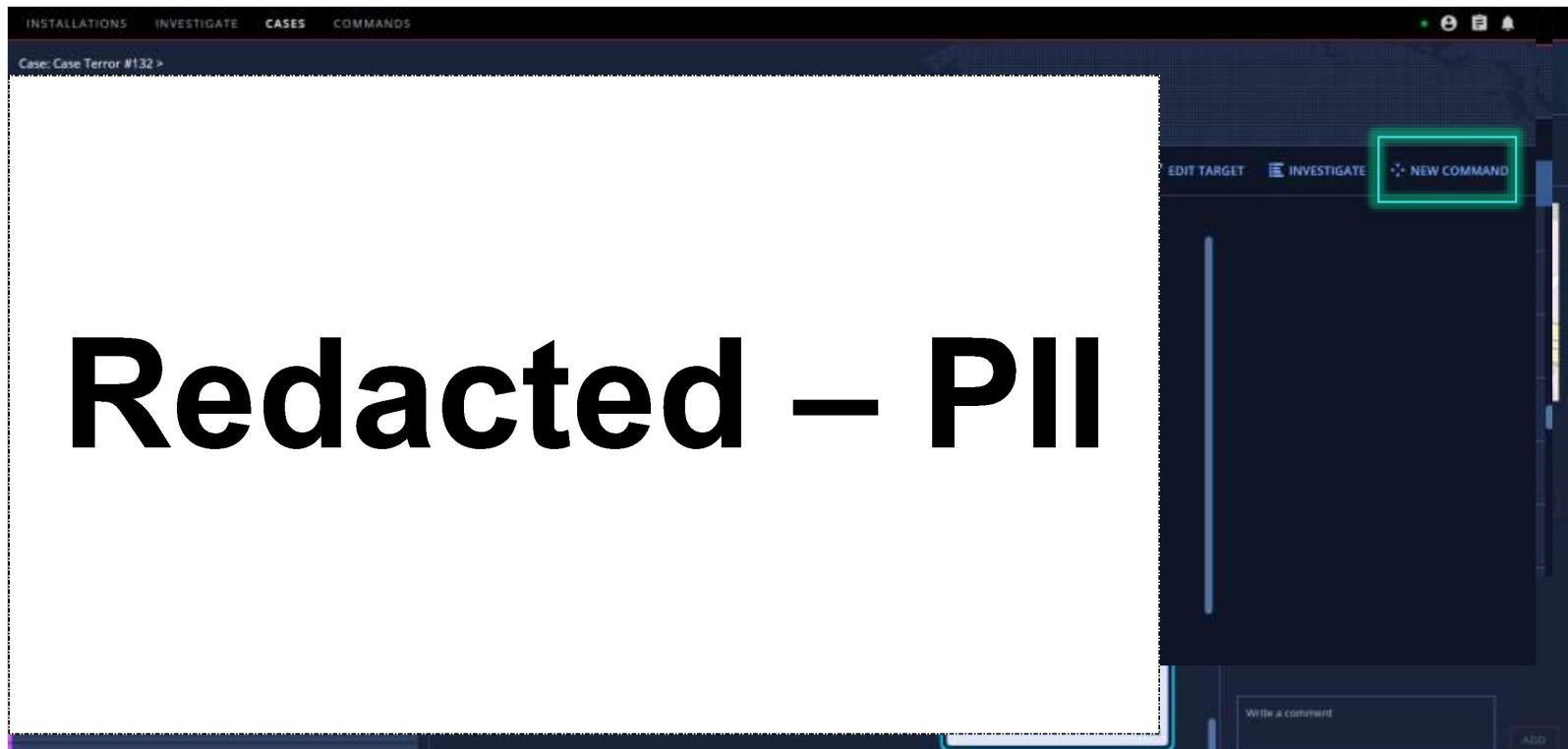
- Take snapshot
- Take screenshot
- Start tap
- Locate target (GPS)



Initiating commands

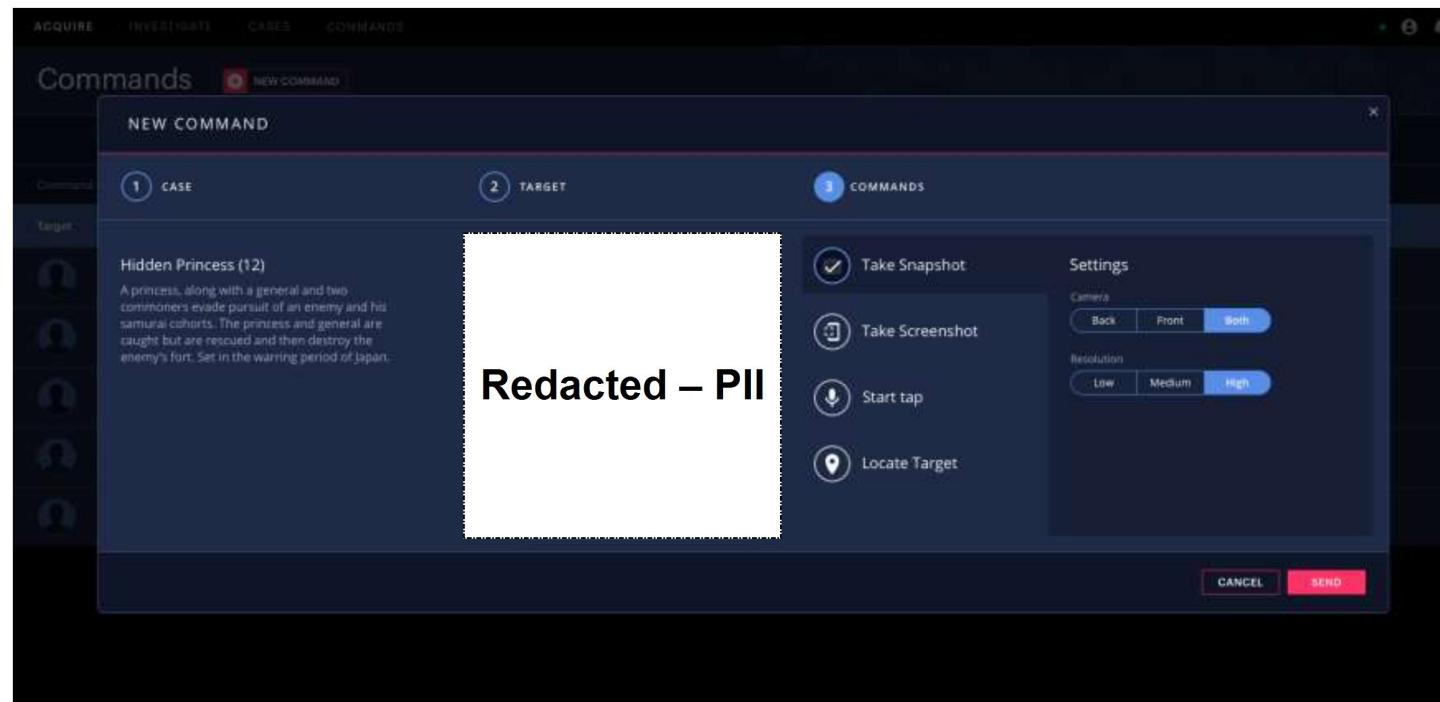
Send new commands from:

- Investigate module
- Commands module
- Target profile



New command

1. Select a case
2. Select a target
3. Select a command type
4. Set configurations per the command type



Take a snapshot

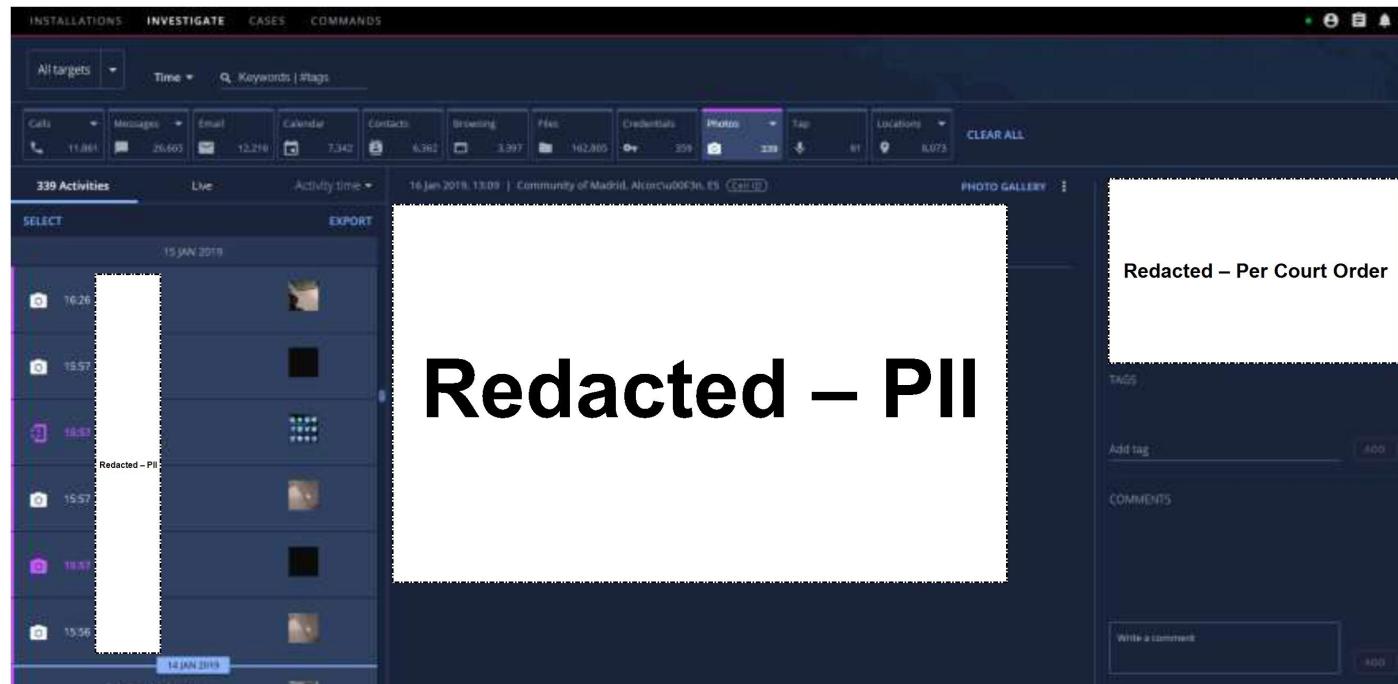
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Take a snapshot

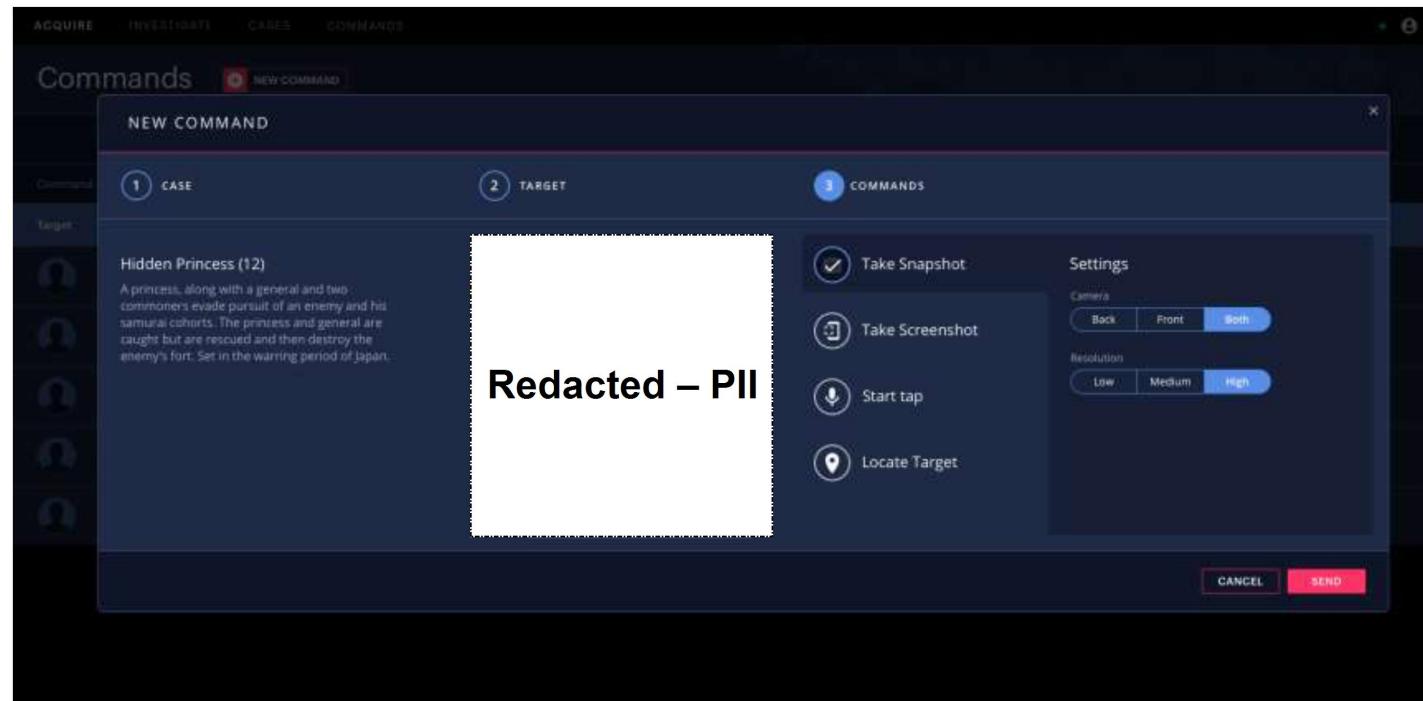
- Activate a device's front and back cameras per request
- No indications on a target's device:
 - No flash
 - Images are not saved to the device's photo gallery



Snapshot settings

- Select camera view—back, front, or both
- Choose photo resolution

Note! Low resolution snapshots are retrieved faster but have fewer details



Take a screenshot

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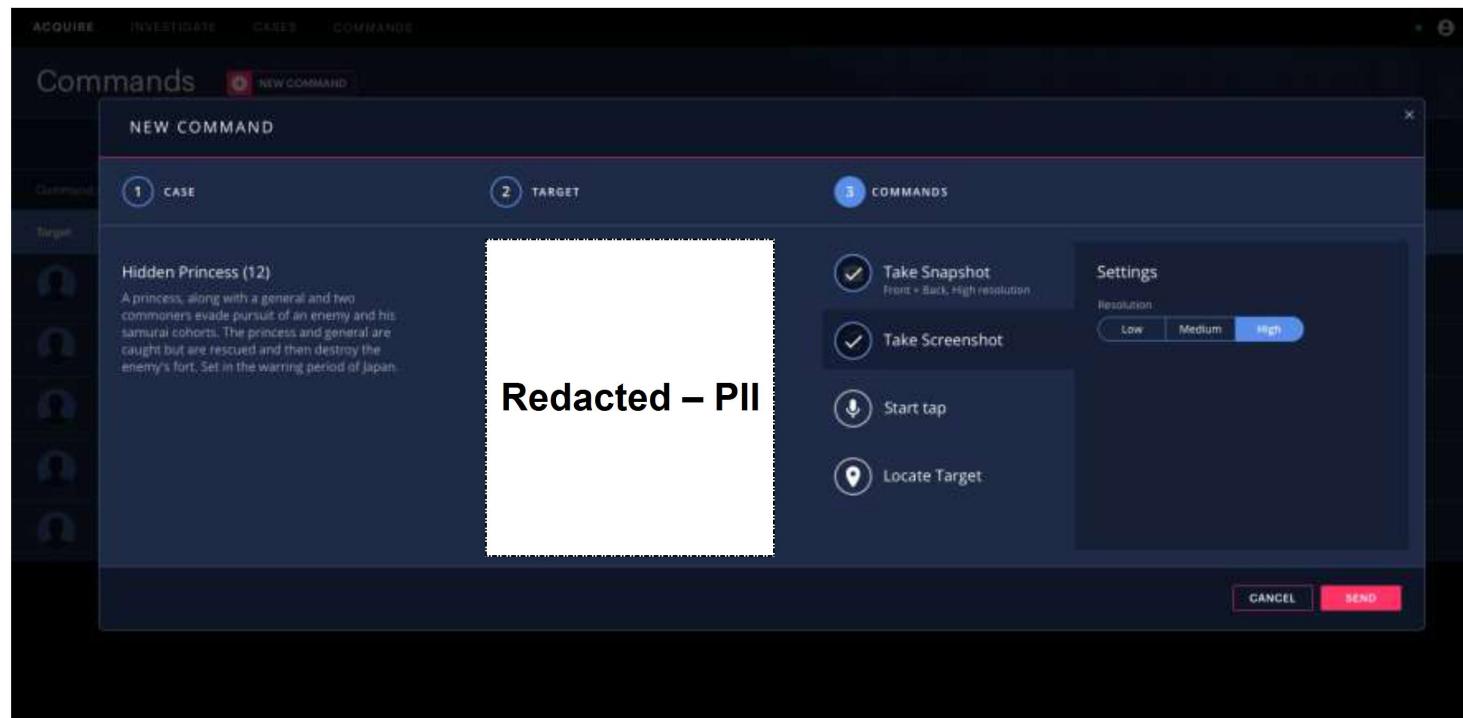
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NSO_WHATSAPP_00008682

Screenshot settings

Select a resolution

Note! Low resolution screenshots are retrieved faster but have fewer details



Start tap

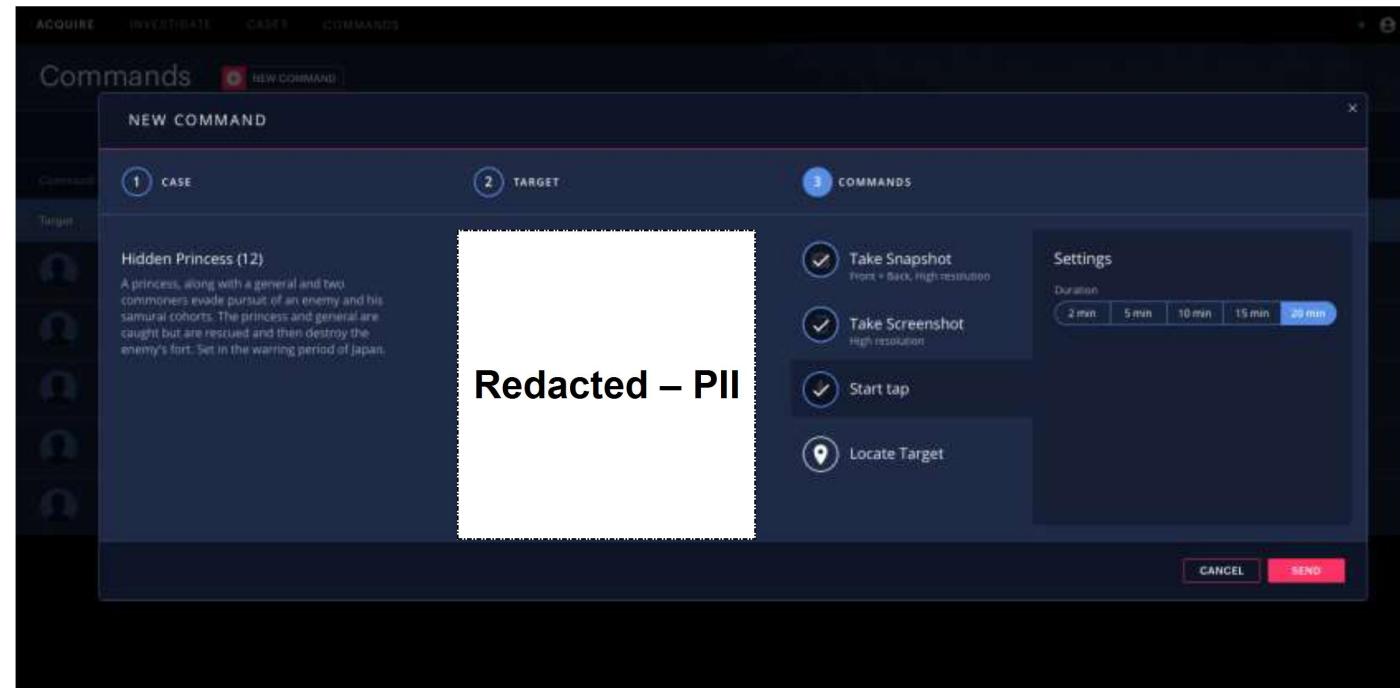
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Start tap

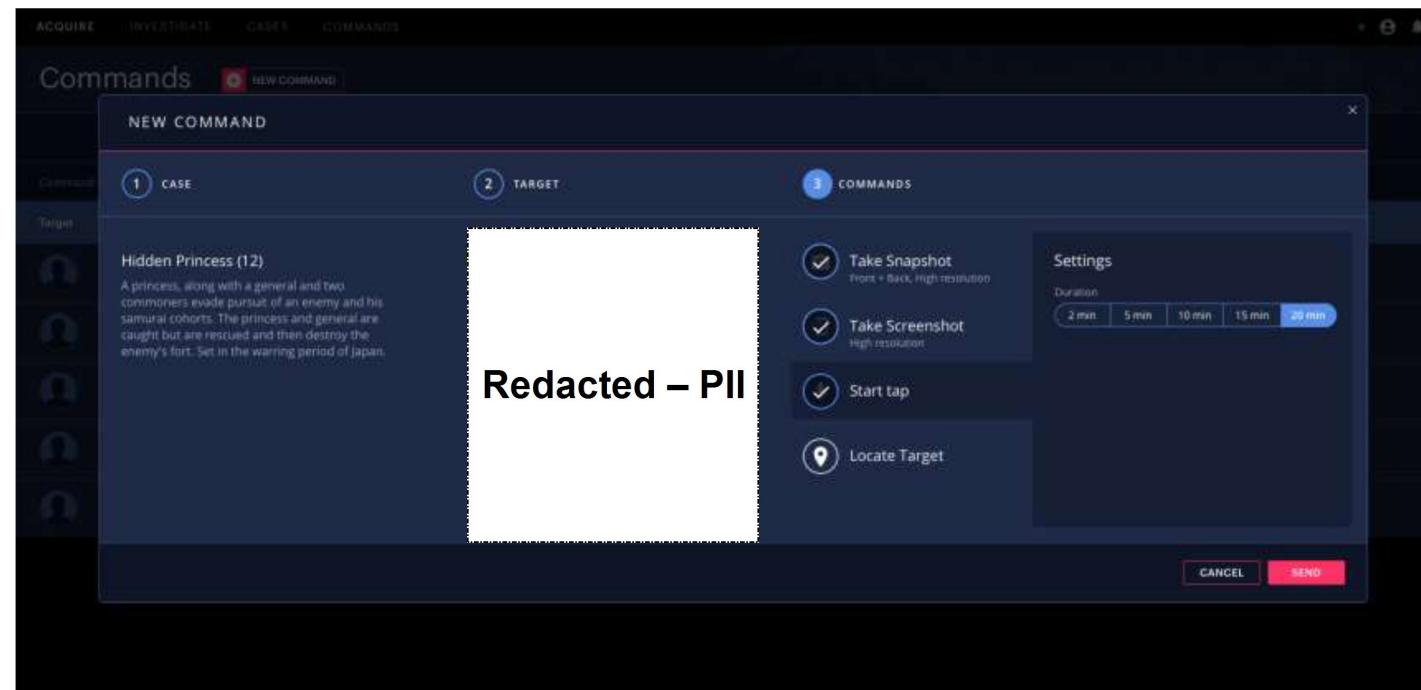
- Activate device's microphone to record sounds from a target's environment
- Device must be in idle mode
- If a call comes in during a recording session, then the session stops and resumes after the call



Recording settings

Select the duration of a recording

Note! Recordings of short duration are retrieved faster



Locate target

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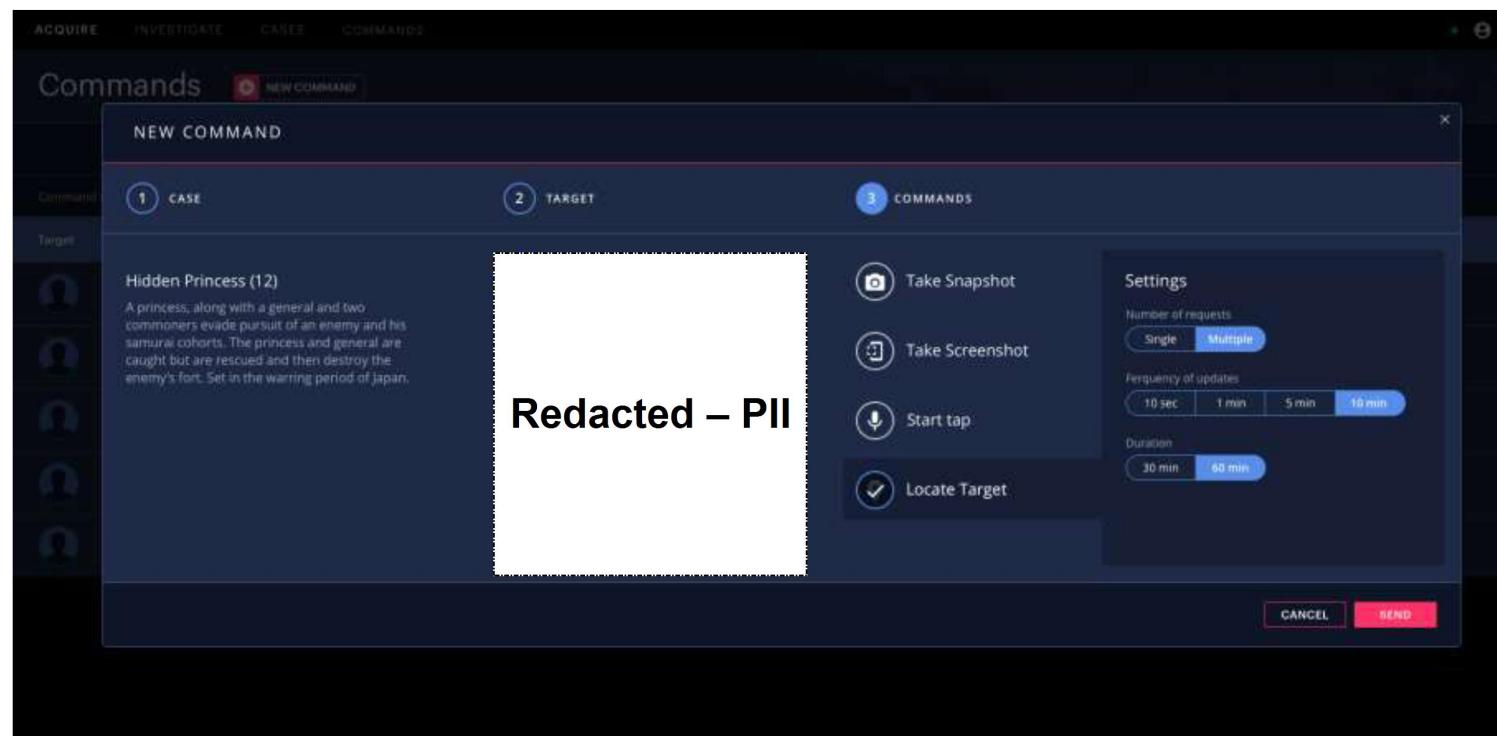
NSO_WHATSAPP_00008687

Locate target

- Activate device's GPS to accurately track targets
- When GPS is unavailable, the agent retrieves Cell ID-based location

Locate settings

- Select Single or Multiple regarding the frequency of location requests
- For Multiple,
 - Set sampling frequency
 - Set sampling period



Active data collection

- Record calls
- Retrieve files
- Send commands
- Monitor commands**
- Considerations and tips



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Monitor commands

- Monitor command status under the Status column
—sent, acknowledged, completed, success (retrieved), expired, failed
- Monitor historical data extraction requests and agent template updates
- Filter the table by command status, time, type, and user

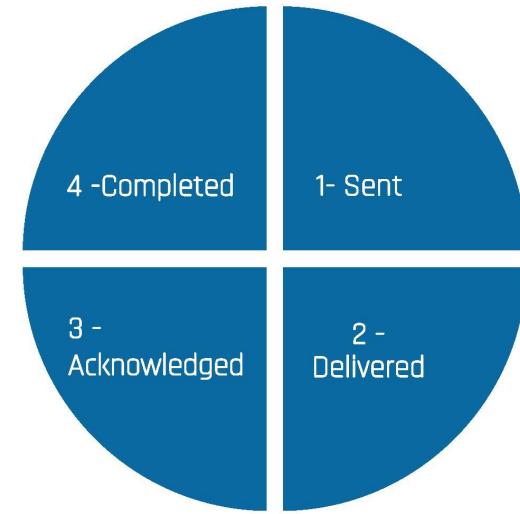
Commands [+ NEW COMMAND](#)

		Command status ▾	Time ▾	Type ▾	Issuer ▾	
Target	Identifier	Status	Requested time ▾	Type	Settings	Issuer
		✓	25 Jan, 11:56	⌚	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		✓	25 Jan, 11:56	⚙️	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		✓	25 Jan, 11:14	📍	Receiving location every: 10 Sec, For a period time of: 30 Min	VIEW
		✓	25 Jan, 11:14	📷	Camera: both, Resolution: medium	VIEW
		✓	25 Jan, 01:35	🎙	Duration: 2 Min	VIEW

Redacted – PII

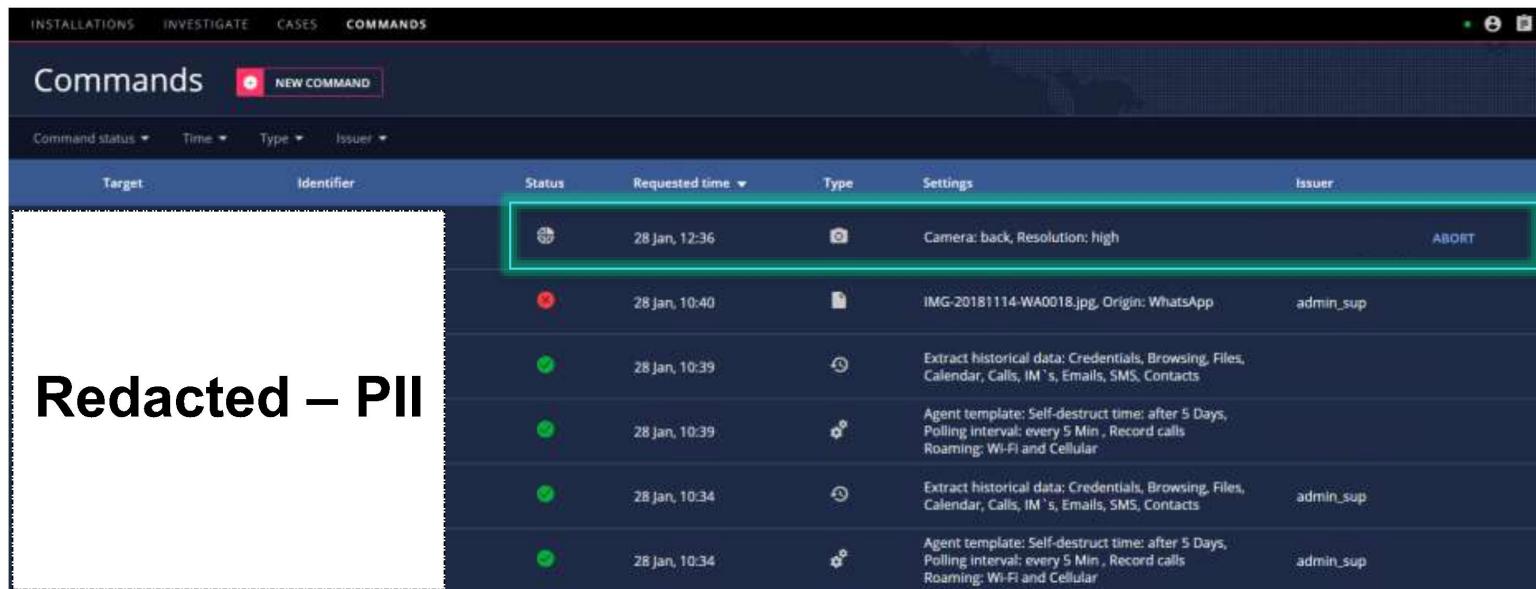
Commands status

1. Sent by the operator to the server
2. Delivered to the server
3. Acknowledged by the agent
4. Completed to execute the command by the agent



Cancel commands

- Commands can be canceled only in the first status (sent/1 out of 4)



The screenshot shows a software interface titled "COMMANDS" with a sub-section "Commands". At the top, there are tabs for "INSTALLATIONS", "INVESTIGATE", "CASES", and "COMMANDS". Below the tabs is a "NEW COMMAND" button. The main area is titled "Commands" and contains a table with the following columns: Target, Identifier, Status, Requested time, Type, Settings, and Issuer. There are six rows in the table. The first row's "Status" column is highlighted with a green border. The "Requested time" for all rows is "28 Jan, 12:36". The "Type" for the first row is a camera icon, while others are document icons. The "Settings" column for the first row reads "Camera: back, Resolution: high". The "Issuer" column for the first row is "ABORT". The other five rows have "Status" columns with red dots, "Requested time" of "28 Jan, 10:40" or "10:39", "Type" document icons, and "Settings" describing various data extraction templates. The "Issuer" column for these rows is "admin_sup". A large redacted area covers the "Target" and "Identifier" columns for the first row.

Target	Identifier	Status	Requested time	Type	Settings	Issuer
Redacted – PII		●	28 Jan, 12:36		Camera: back, Resolution: high	ABORT
		●	28 Jan, 10:40		IMG-20181114-WA0018.jpg, Origin: WhatsApp	admin_sup
		●	28 Jan, 10:39		Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		●	28 Jan, 10:39		Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		●	28 Jan, 10:34		Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	admin_sup
		●	28 Jan, 10:34		Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	admin_sup

View collected data

Click VIEW to see retrieved data in the Investigate module

Commands [NEW COMMAND](#)

Command status ▾ Time ▾ Type ▾ Issuer ▾

Target	Identifier	Status	Requested time ▾	Type	Settings	Issuer
		✓	25 Jan, 11:56	⌚	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		✓	25 Jan, 11:56	⚙️	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		✓	25 Jan, 11:14	📍	Receiving location every: 10 Sec, For a period time of: 30 Min	VIEW
		✓	25 Jan, 11:14	📷	Camera: both, Resolution: medium	VIEW
		✓	25 Jan, 01:35	🎙	Duration: 2 Min	VIEW

Redacted – PII

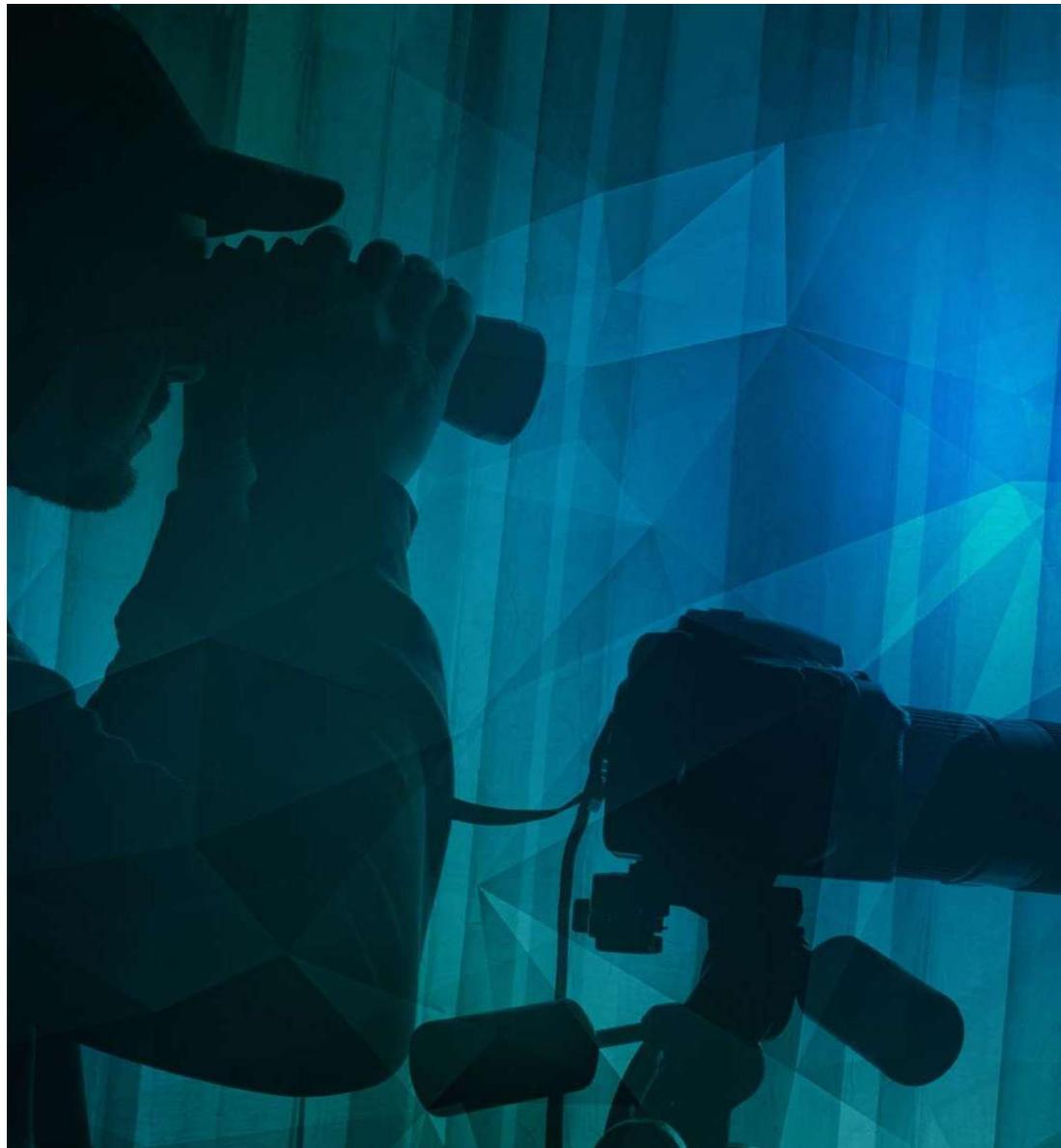
View collected data

Click VIEW to see retrieved data in the Investigate module

The screenshot shows the NSO Investigate software interface. At the top, there are tabs for INSTALLATIONS, INVESTIGATE (which is selected), CASES, and COMMANDS. Below the tabs, a header bar displays 'Focal Loca' (highlighted in red), 'Redacted - PII' (highlighted in red), the date range '7 Dec 2017, 8:00 - 7 Jan 2018, 8:00', and a search bar 'Q Keywords, #Tags'. The main interface shows a timeline of activities from 'TODAY' to '2,366 activities' ago. A large red box highlights several items: a list of audio files on the left, a central audio waveform player with a play button at 00:59 and a duration of 03:52, and a right-hand panel containing a large red box with the text 'Redacted - Per Court Order'. The bottom right of the screen has sections for 'TAGS' (with 'Diego' and 'Brazil' tags), 'COMMENTS' (with a note about a restaurant), and a 'Write a comment' input field.

Active data collection

- Record calls
- Retrieve files
- Send commands
- Monitor commands
- Considerations and tips**



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Considerations and tips

- Conserve data and battery consumption—consider file size, duration of recordings, photo resolution
- Note the target device's connectivity type—Wi-Fi / data plan
- Cross-reference intelligence from various data types to seize opportunities:
 - Begin recording (tap) according to a meeting in a target's calendar
 - Take a snapshot when a target is located in a place of value to an investigation

Exhibit 27

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Covert vectors -Guidelines-

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Android

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Hummingbird - guidelines



- Call duration:
 - Call duration is 10-15 sec
 - Note that, it depends on the device model and network conditions
- If the exploit fails – the call can take up to 30 secs
- Hummingbird incoming phone number caller will appear on the device and displayed in the notification bar
- Max Calls per target per installation attempt = 2
- Interval between calls = 10 min
- Cool down between attack accounts = 2h

Hummingbird - guidelines



- Dual Apps accounts:
 - Huawei dual SIM devices: the Primary account is attackable (the SIM which was used to activate WA), Secondary is not attackable.
 - Samsung dual messenger: both accounts are attackable
- Application versions – from 2.18.327 up to and including the latest application version
- All agents are volatile – no persistency
- Android versions 5.0 – 8.1

Oreo Support for the following devices:



Vendor	Commercial Name	Model Name	Operating System
HTC	HTC U11 life	HTC U11 life	8.1.0
LG	V30	LG-H930	8.0.0
LG	V30+	LG-H930G	8.0.0
Motorola	Moto Z 2 Force	Moto Z 2 Force	8.0.0
OnePlus	OnePlus5T	A5000	8.1.0
OnePlus	OnePlus5	A5010	8.1.0
Sony	Xperia XZ Premium	G8141	8.0.0
Sony	Xperia XA1	G3123	8.0.0
Tecno	TECNO CA7	TECNO CA7	8.1.0
Tecno	Tecno CA8	Tecno CA8	8.1.0
Xiaomi	MI 6	MI 6	8.1.0
Samsung Galaxy	A9	SM-A920F	8.0.0
Samsung Galaxy	S9	SM-G960U	8.0.0
Samsung Galaxy	S9	SM-G9600	8.0.0
Samsung Galaxy	S9+	SM-G9650	8.0.0
Samsung Galaxy	S9+	SM-G965U1	8.0.0
Samsung Galaxy	Note 9	SM-N960F	8.1
Samsung Galaxy	Note 9	SM-N9600	8.1

In addition, see the latest supported devices list (Coming Soon)

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OpSec Enhancement



- Daily attempts installations – [24/ 2 hours * 4 Attack Accounts] = 48
- The allowed time interval between installation attempts per phone number is as follows:

Installation type	Time between successful installations	Time between failed installations	Time between unsupported device failures
Hummingbird	3 days	without device interaction = 0 day * with device interaction = 3 days	7 days

* Note that, time between successful installations will also requires that the agent last communication will be more than 24 hours



7

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Dragonfly - guidelines



- Installation duration- up to an hour
- Support- 12.X up to the latest
- Supported devices: Redacted – Export Controlled (including)
- Completely silent – only phone number
- Limitation – 2 installation attempts per day
- Between failed installation – no need to wait for next installation attempt
- Between successful installations – 24 hours (from installation)



Thank you

Exhibit 28

UNREDACTED VERSION OF DOCUMENT PROPOSED

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Active data collection

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Objectives



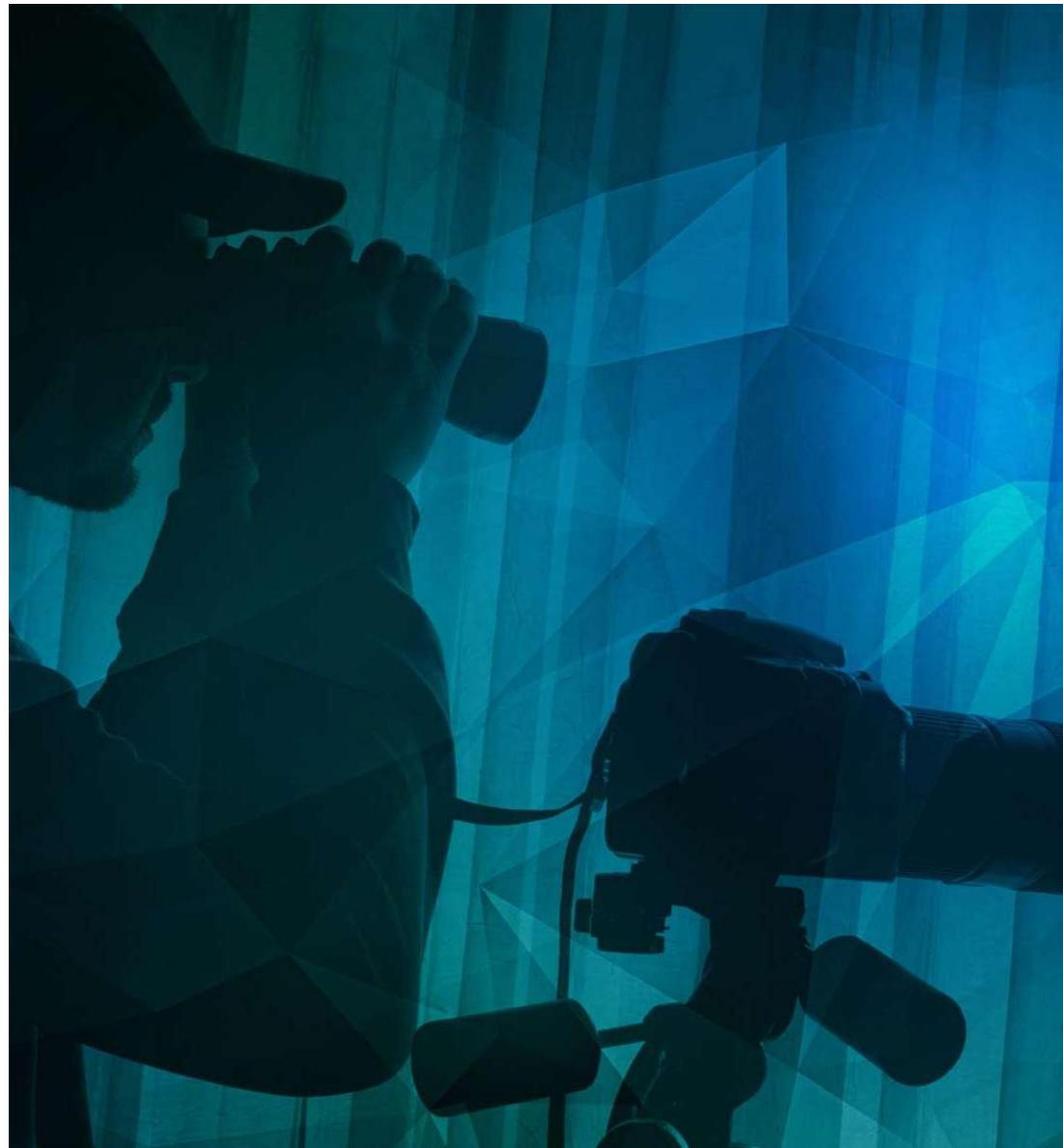
The goal of this lesson is to provide a clear understanding of how to:

- Use active data-collection functions
- Operate and monitor active-collection functions
- Plan active collection in accordance with OPSEC measures

Active data collection

Your goal is to close intelligence gaps and collect accurate, real-time data

OPSEC requires the careful planning of active data collection procedures

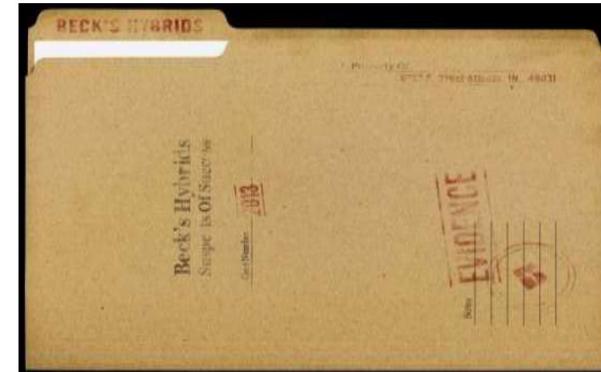
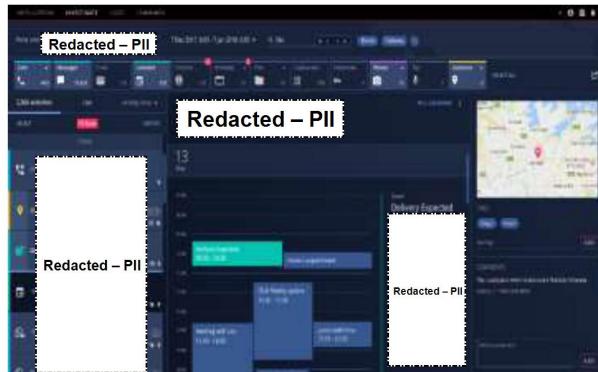


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Active data collection



Reactive

Search the data and find
intelligence opportunities

Proactive

Use active-system capabilities to
close information gaps

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Reactive example



By reviewing the calendar you found that the target has planned a meeting

The screenshot shows a software interface for monitoring or investigation, likely related to mobile devices. The top navigation bar includes tabs for INSTALLATIONS, INVESTIGATE, CASES, and COMMANDS. The main area features a dashboard with various metrics: Calls (443), Messages (18,621), Email (531), Calendar (531), Contacts (981), Browsing (10), Files (10), Applications (186), Credentials (1), Photos (15), and Locations (3). A search bar at the top is set to "Foca Loca" and displays "Redacted - PII". The calendar view for May 13 shows several scheduled events, including "Delivery Expected 09:30 - 10:30", "Haircut appointment", "Club Weekly update 11:30 - 15:30", "Meeting with Leo 14:00 - 16:55", and "Lunch with Nino 13:15 - 14:30". Three specific event boxes are completely obscured by large white rectangles with the text "Redacted - PII" overlaid.

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Proactive example



Use system capabilities and activate commands to close information gaps:

- Record calls
- Locate target on the map
- Snapshot
- Tap

Active data collection

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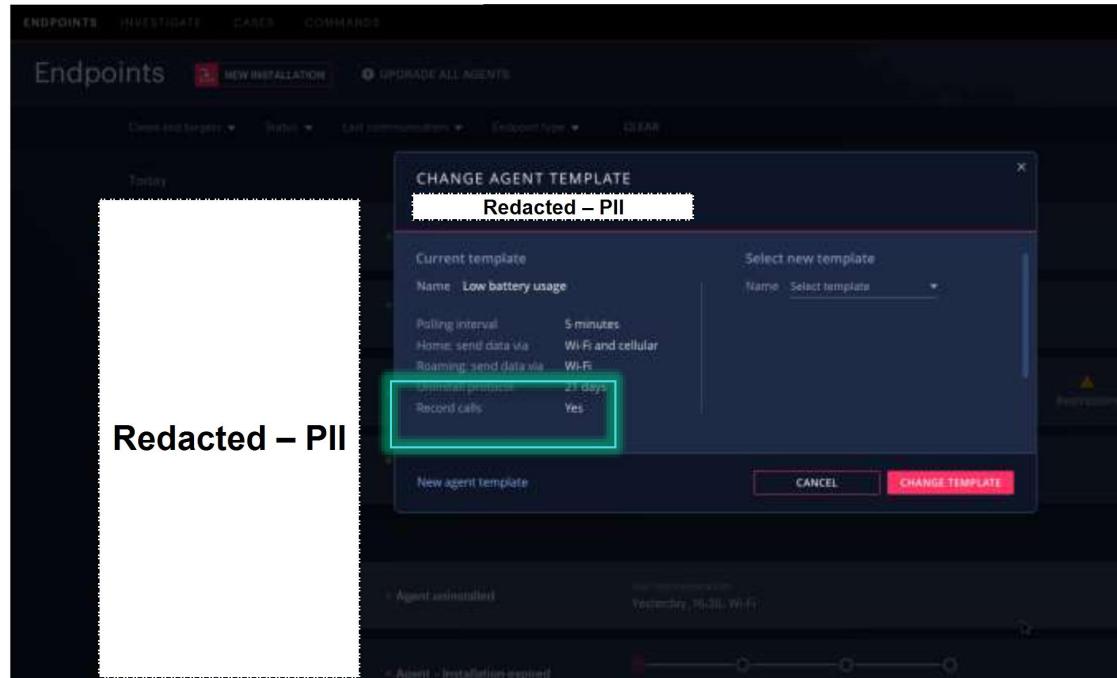
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Record calls

- Voice call interception: GSM and VOIP
- Initiate a call recording
 - Enable “Record calls” under Agent template
 - **Supervisors** can create and define Agent template settings
 - **Operators** can change predefined Agent template content



Playback call recording



Play a recorded call:

- Select a recorded call from the activity panel; see voice indication icon
- Use player
- Add a summary, insights, and/or tasks using tags and comments

The screenshot shows the Q Cyber Technologies software interface. At the top, there are tabs for INSTALLATIONS, INVESTIGATE, CASES, and COMMANDS. Below the tabs, a search bar displays "Foca Loca" and "All time". A navigation bar includes icons for Calls (448), Messages (18,621), Email (531), Calendar (531), Contacts (531), Browsing (10), Files (10), Applications (135), Credentials (0), Photos (19), Tap (5), and Locations (3). A "SELECT ALL" button is also present.

The main area displays a list of activities under the "Calls" tab, with one item highlighted. To the right of the list is a large audio waveform player. The waveform has a play button at 00:59 and an end marker at 03:52. A redacted section of the waveform is labeled "Redacted – PII".

On the far right, there is a sidebar for "Redacted – PII" containing sections for "TAGS" (with "Diego" and "Brazil" listed) and "COMMENTS" (with a note about a restaurant and a timestamp of 12 Mar 2018 08:00). There is also a "Write a comment" input field and an "ADD" button.

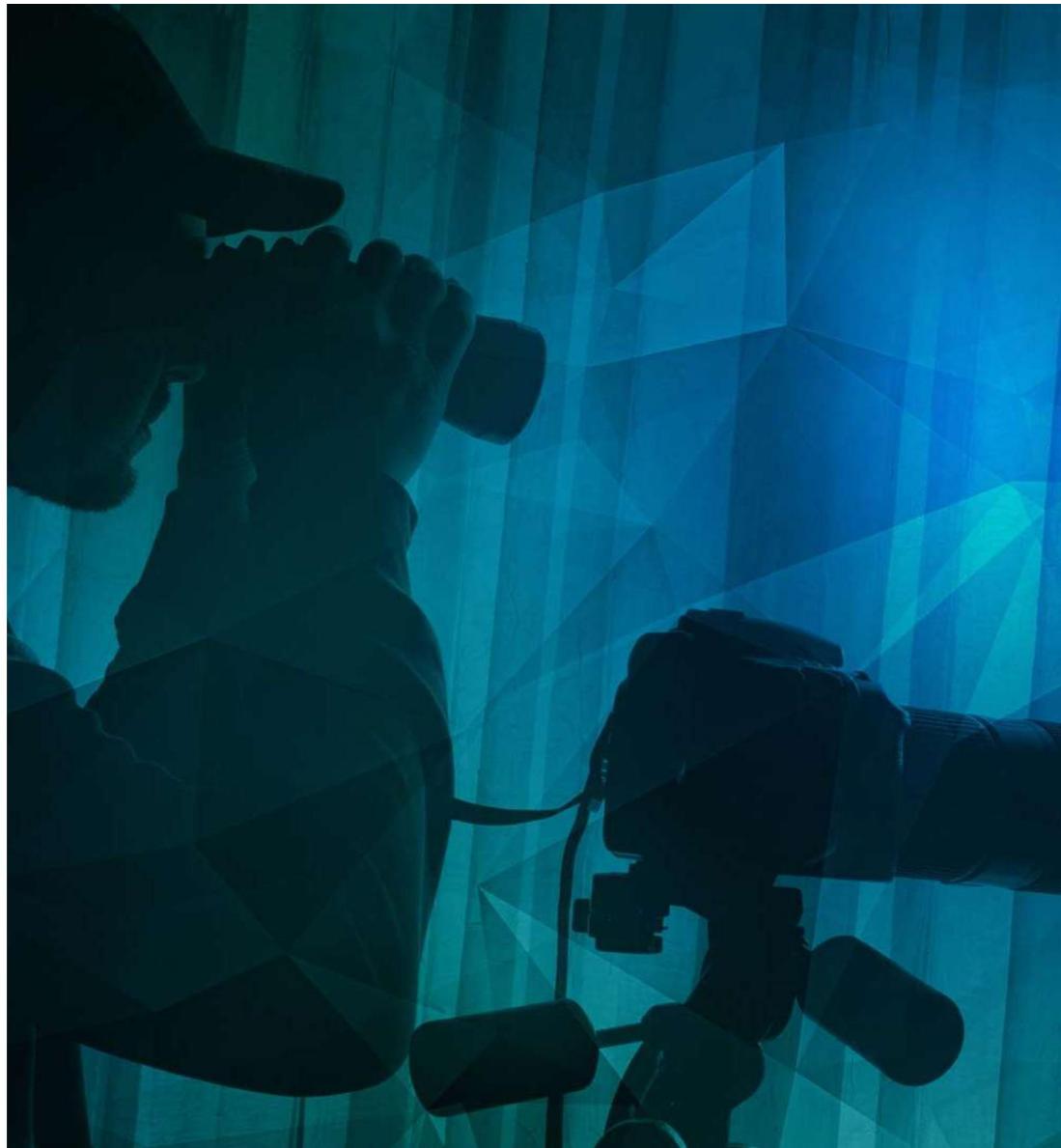
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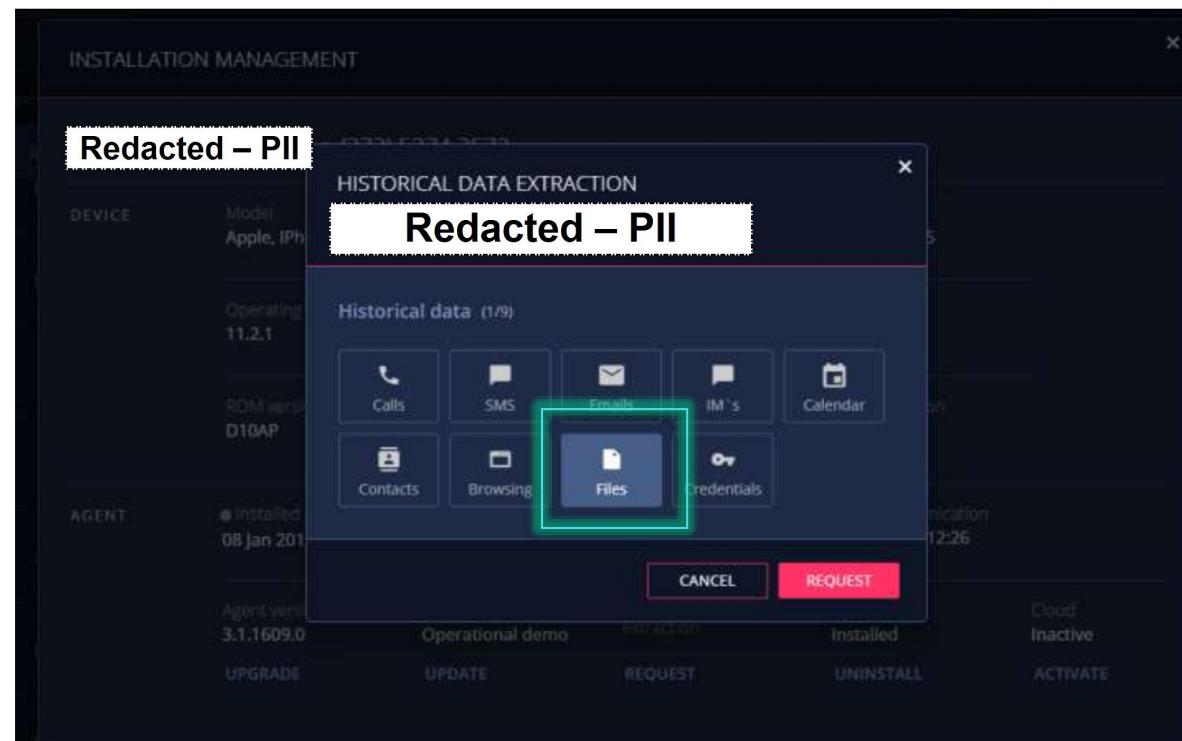
NSO_WHATSAPP_00008716

Retrieve files



- Extract internal and external memory directory (DIR) lists, and download valuable files
- First, Retrieve a target's DIR list—send an historical-data extraction request for *Files*
- *Files* request automatically retrieves common, generic file paths that may be valuable for investigations

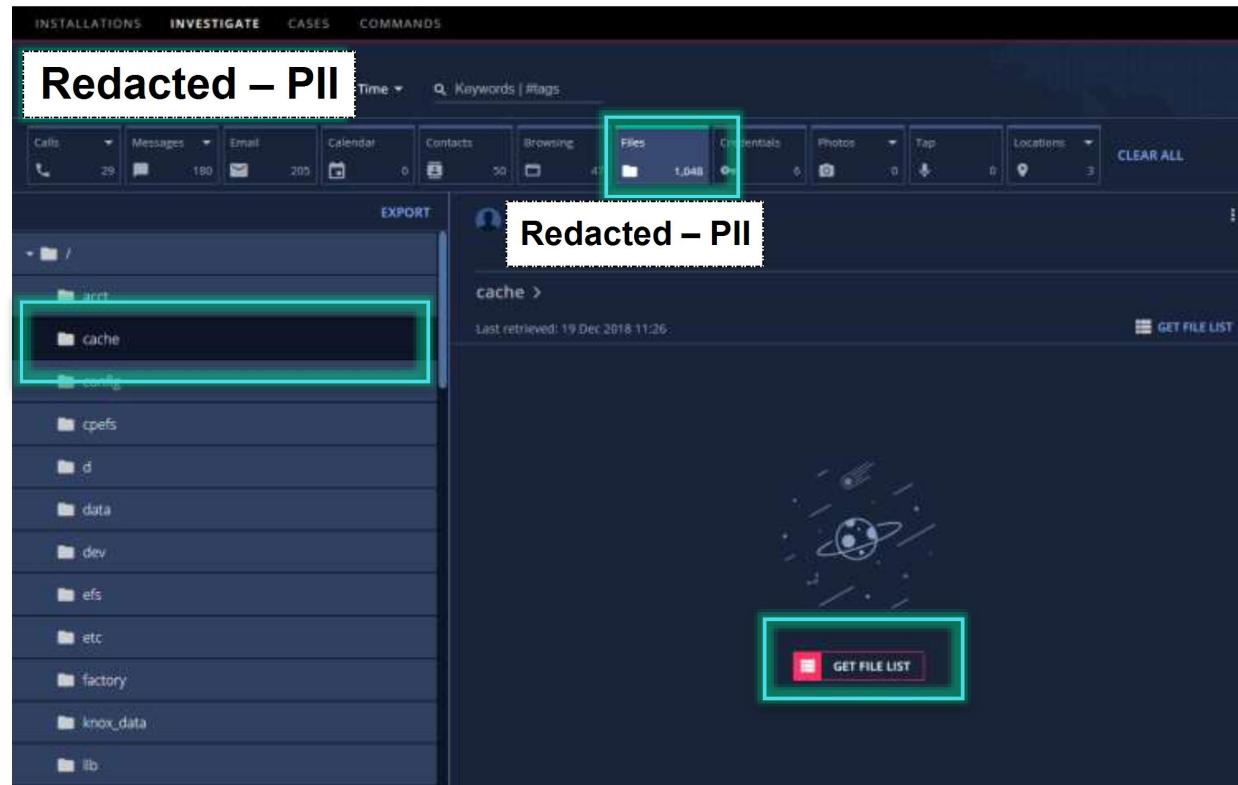
Follow OPSEC guidelines for historical-data extraction



Retrieve files



- Explore a target's directory list—select one agent, then display "files" in the activity-types panel
- Open sub-folders with the arrow icon
- Choose a folder, then click "Get file list" to retrieve its file list



Retrieve files



- Select files for retrieval, then click “Retrieve selected”
- Click “Get file list” to update the file list associated with this folder

Take files size into account when initiating files retrieval commands

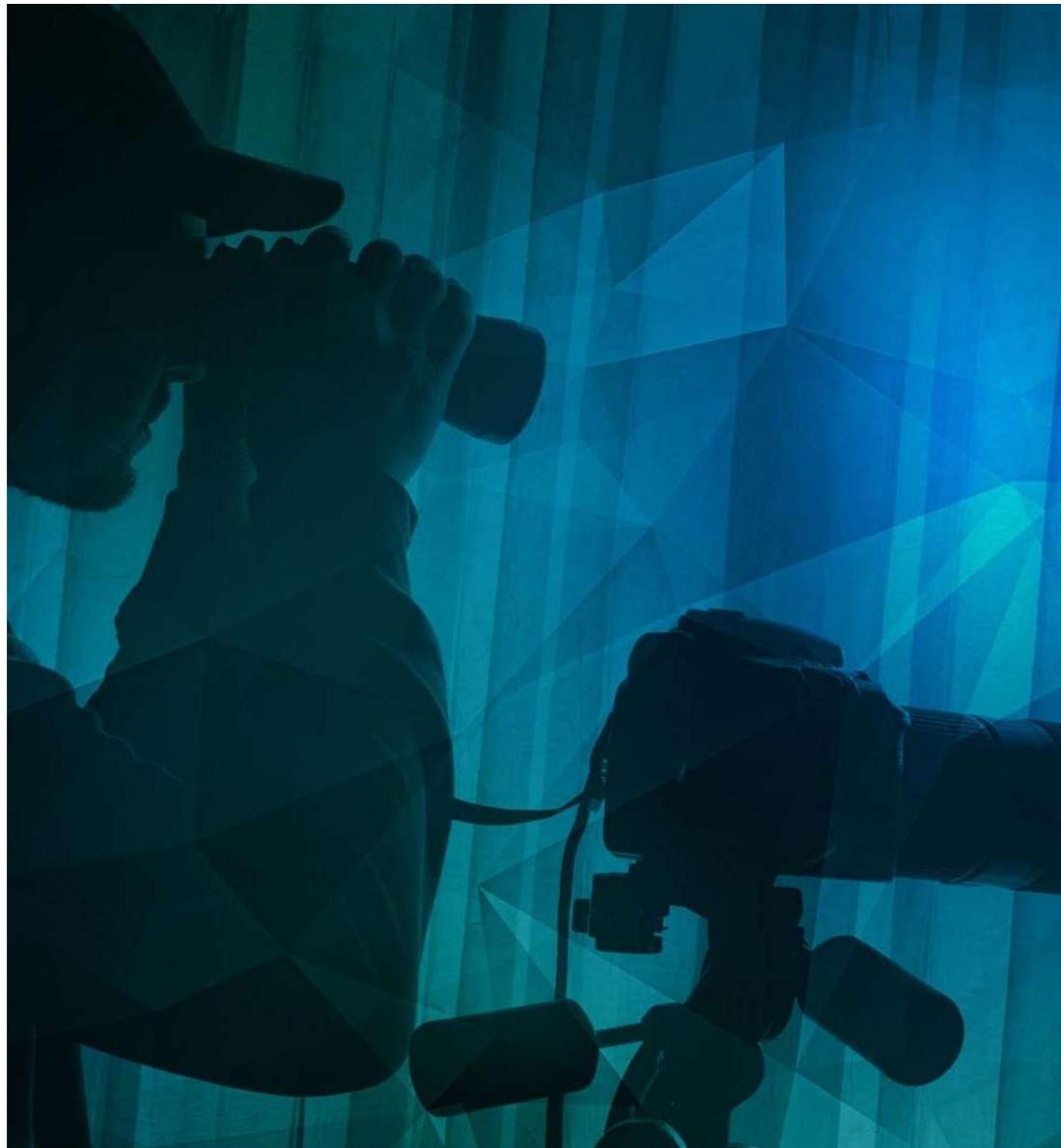
The screenshot shows the Q Cyber Technologies software interface. The top navigation bar includes tabs for INSTALLATIONS, INVESTIGATE, CASES, and COMMANDS. The INVESTIGATE tab is active, displaying a sub-menu with options like Calls, Messages, Email, Calendar, Contacts, Browsing, Files (which is highlighted in blue), Credentials, Photos, Tap, and Locations. Below this, a search bar says "Redacted - PII". The main workspace is titled "Redacted - PII" and shows a file tree on the left with nodes for lib, mnt, oem, persdata, preload, proc, root, sbin, and sdcard. The sdcard node has sub-folders .cloudagent and .face. On the right, a list of files from the sdcard/DCIM/Camera directory is displayed, including:

Name	Size	Modified	Last retrieved
20180429_125256.jpg	2.4 MB	29 Apr 2018 13:52	19 Dec 2018 11:26
20180429_125304.jpg	4.3 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180429_125313.jpg	3.6 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180429_125322.jpg	2.5 MB	29 Apr 2018 13:53	19 Dec 2018 11:26
20180516_104545.jpg	2.1 MB	16 May 2018 10:45	19 Dec 2018 11:26
20180516_104554.jpg	2.6 MB	16 May 2018 10:45	19 Dec 2018 11:26
20180604_131406.jpg	3.1 MB	04 Jun 2018 14:14	19 Dec 2018 11:26
20180604_131456.jpg	4 MB	04 Jun 2018 14:14	19 Dec 2018 11:26

 A green box highlights the "Size" column header. Another green box highlights the "RETRIEVE SELECTED" button at the bottom right of the file list. The status bar at the bottom of the interface reads "last retrieved: 19 Dec 2018 11:26".

Active data collection

- Record calls
- Retrieve files
- Send commands**
- Monitor commands
- Considerations and tips



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NSO_WHATSAPP_00008720

Commands module



Use this module to send active collection requests and monitor their status

Command types

- Take snapshot
- Take screenshot
- Start tap
- Locate target (GPS)

NEW COMMAND

1 CASE:
Hidden Princess (12)
A princess, along with a general and two commoners evade pursuit of an enemy and his samurai cohorts. The princess and general are caught but are rescued and then destroy the enemy's fort. Set in the warring period of Japan.

2 TARGET:
Redacted – PII

3 COMMANDS:

- Take Snapshot
- Take Screenshot
- Start tap
- Locate Target

CANCEL SEND

Initiating commands



Send new commands from:

- Investigate module
- Commands module
- Target profile

A screenshot of a software application window titled "Case: Case Terror #132 >". The top navigation bar includes tabs for "INSTALLATIONS", "INVESTIGATE", "CASES", and "COMMANDS". The "COMMANDS" tab is currently active. Below the tabs, there is a sub-menu with options like "Target profile" and "Installation management". On the right side of the screen, there are buttons for "EDIT TARGET", "INVESTIGATE", and a highlighted "NEW COMMAND" button. A large central area of the screen is heavily redacted with a large white box containing the text "Redacted – PII". At the bottom of the screen, there is another redacted box with the same text "Redacted – PII". In the bottom right corner, there is a small preview of a file named "PTT-20190109-WA000..." with a size of "8.1 kb" and a timestamp of "17:38".

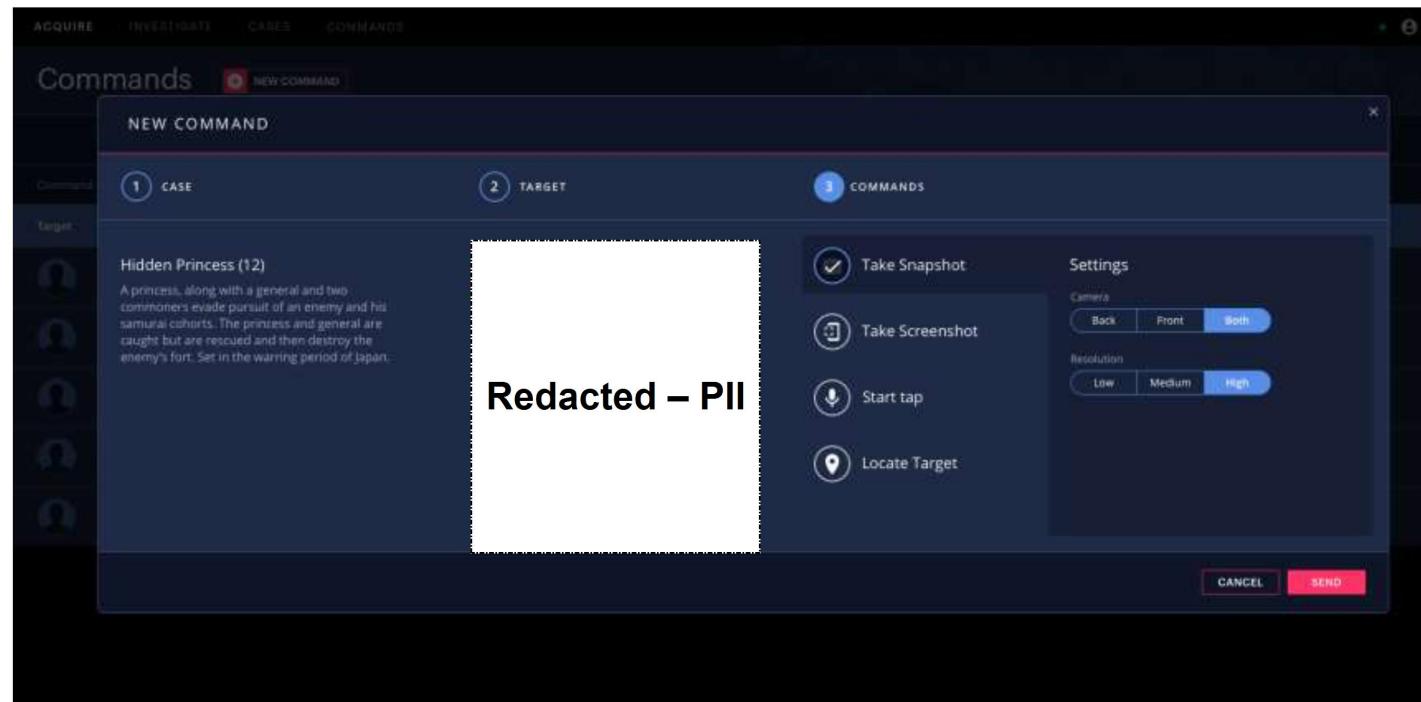
Redacted – PII

Redacted – PII

New command



1. Select a case
2. Select a target
3. Select a command type
4. Set configurations per the command type



Take a snapshot

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NSO_WHATSAPP_00008724

Take a snapshot



- Activate a device's front and back cameras per request
- No indications on a target's device:
 - No flash
 - Images are not saved to the device's photo gallery

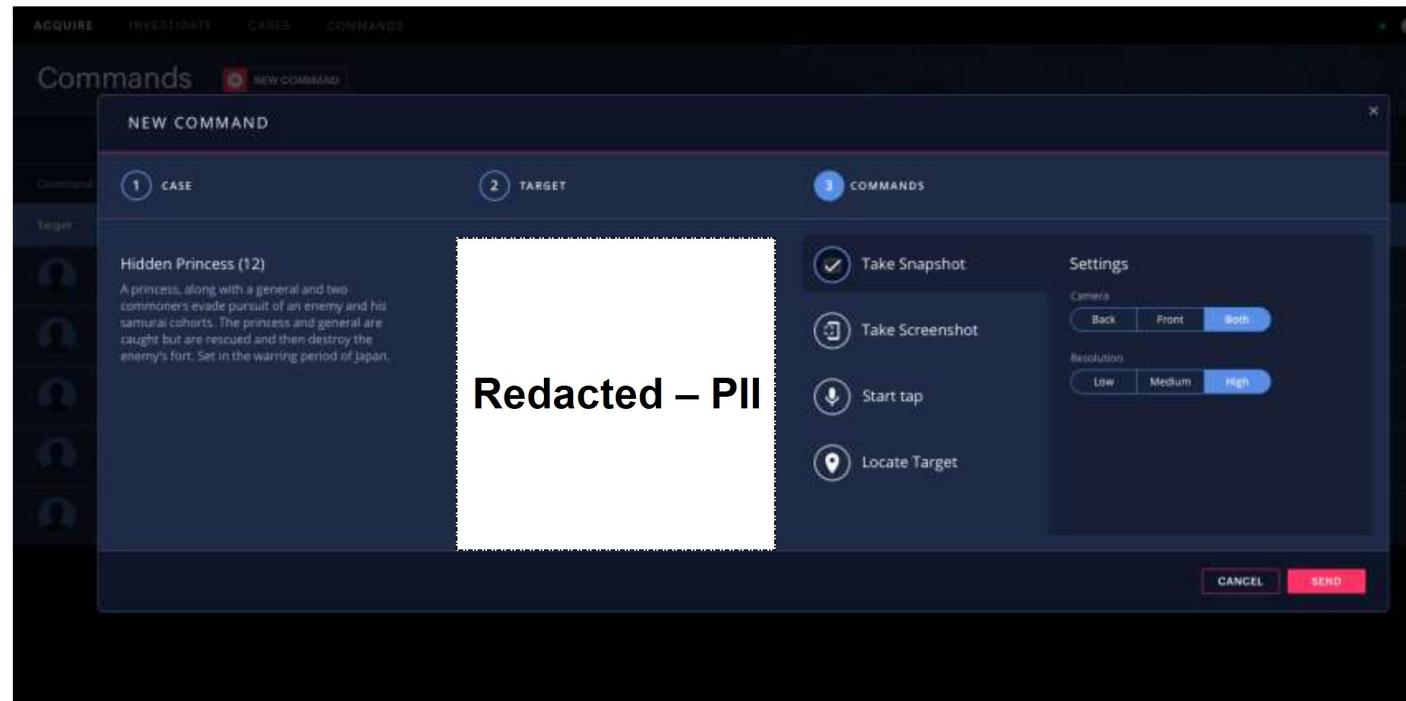
A screenshot of a digital forensic or investigation software interface. The top navigation bar includes tabs for INSTALLATIONS, INVESTIGATE (which is selected), CASES, and COMMANDS. Below the navigation is a search bar and various filter options like 'All targets', 'Time', and 'Keywords | Tags'. A central list view shows activity logs for a target named 'faisal' on January 15, 2019. The logs include entries for 'Snapshot' at 16:26, 15:57, 16:03, 15:57, 16:03, and 15:56. To the right of the list is a large white rectangular area with the text 'Redacted – PII' overlaid. Further to the right is a 'PHOTO GALLERY' section showing a map with a red location pin and several small, redacted image thumbnails. There are also sections for 'TAGS', 'Add tag', 'COMMENTS', and a comment input field.

Snapshot settings



- Select camera view—back, front, or both
- Choose photo resolution

Note! Low resolution snapshots are retrieved faster but have fewer details



Selfie snapshot



Selfie shots offer a chance to get a picture of a target and their associates.

- Each snapshot command automatically triggers additional snapshot commands
- First command is executed regularly - per preset parameters
- Second command is executed **as the device screen switches from idle to On**

Take a screenshot

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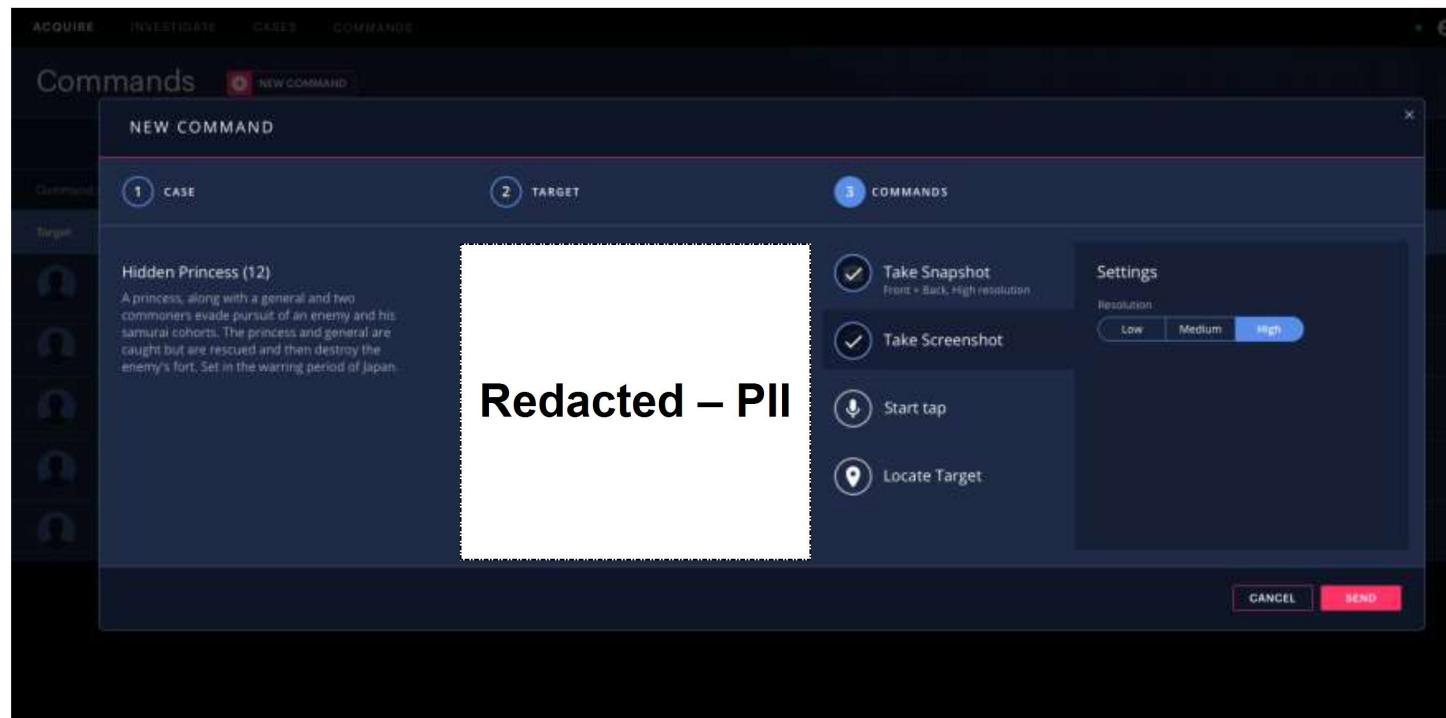
NSO_WHATSAPP_00008728

Screenshot settings



Select a resolution

Note! Low resolution screenshots are retrieved faster but have fewer details



Start tap

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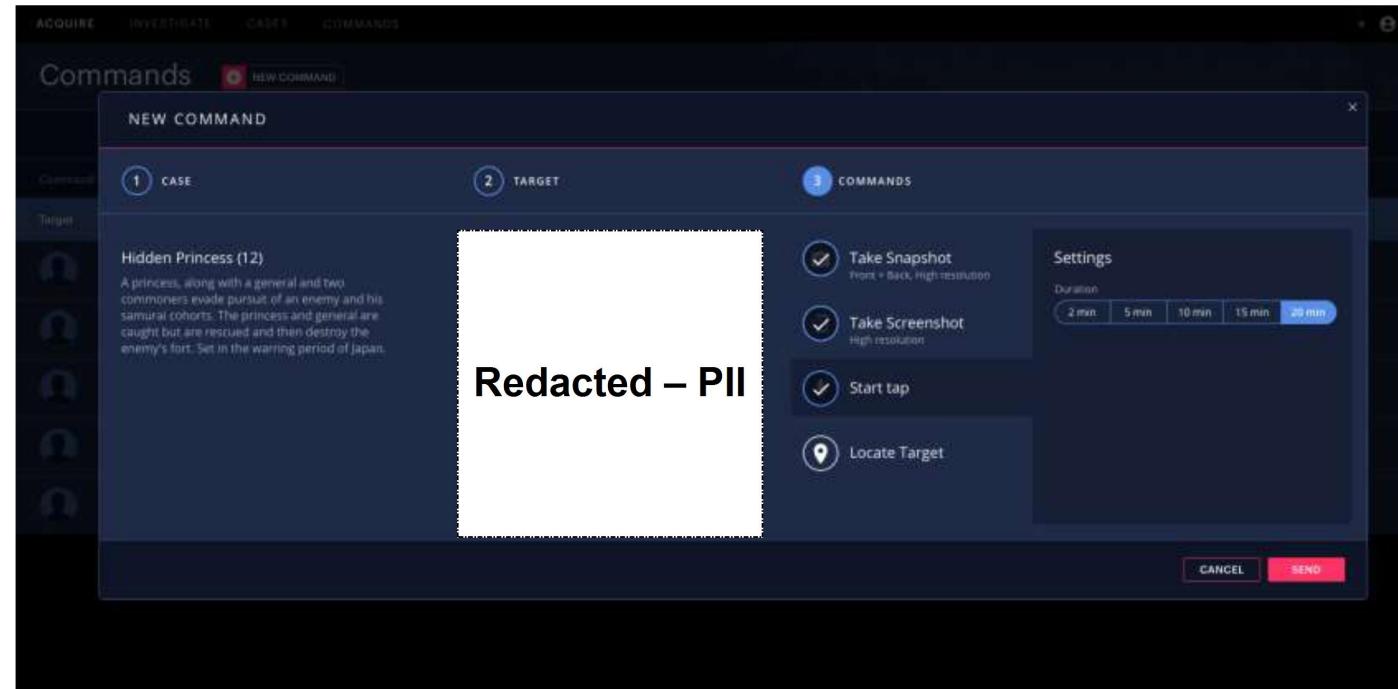


NSO_WHATSAPP_00008730

Start tap



- Activate device's microphone to record sounds from a target's environment
- Android Device must be in idle mode
- If a call comes in during a recording session, then the session stops and resumes after the call

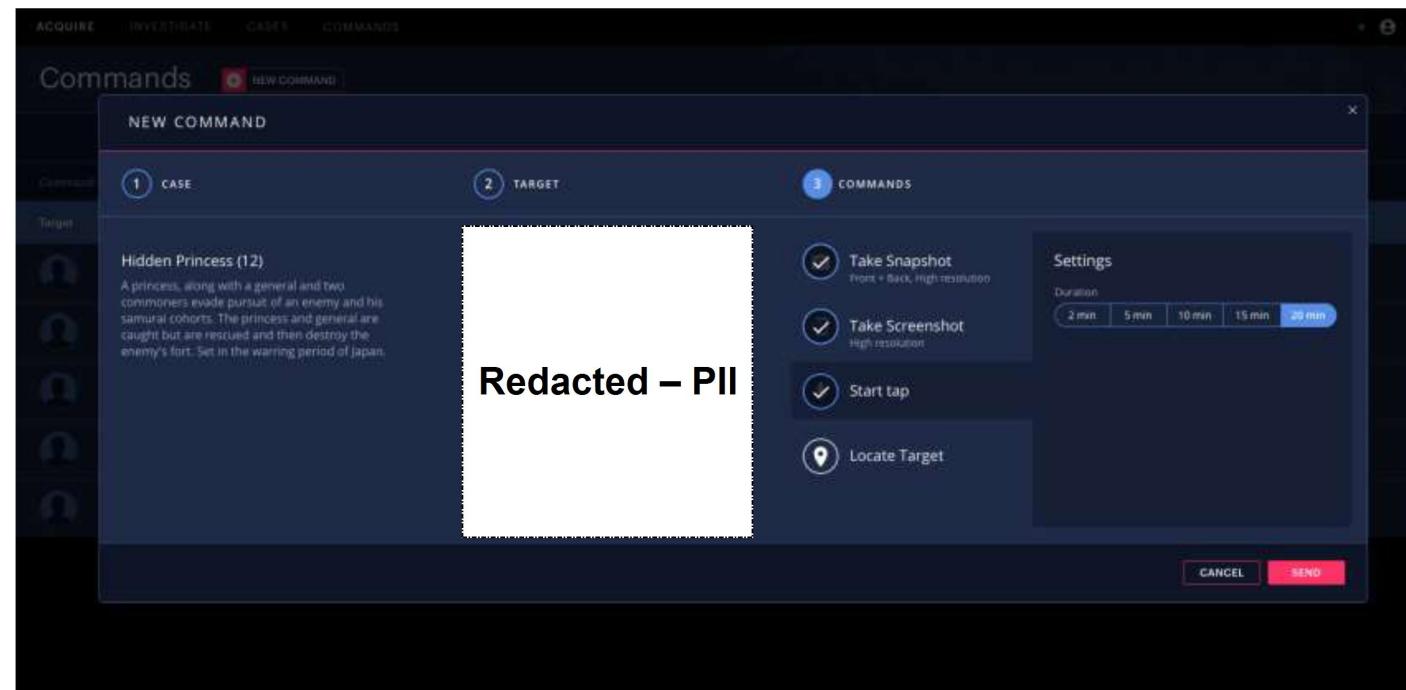


Recording settings



Select the duration of a recording

Note! Recordings of short duration are retrieved faster



Locate target

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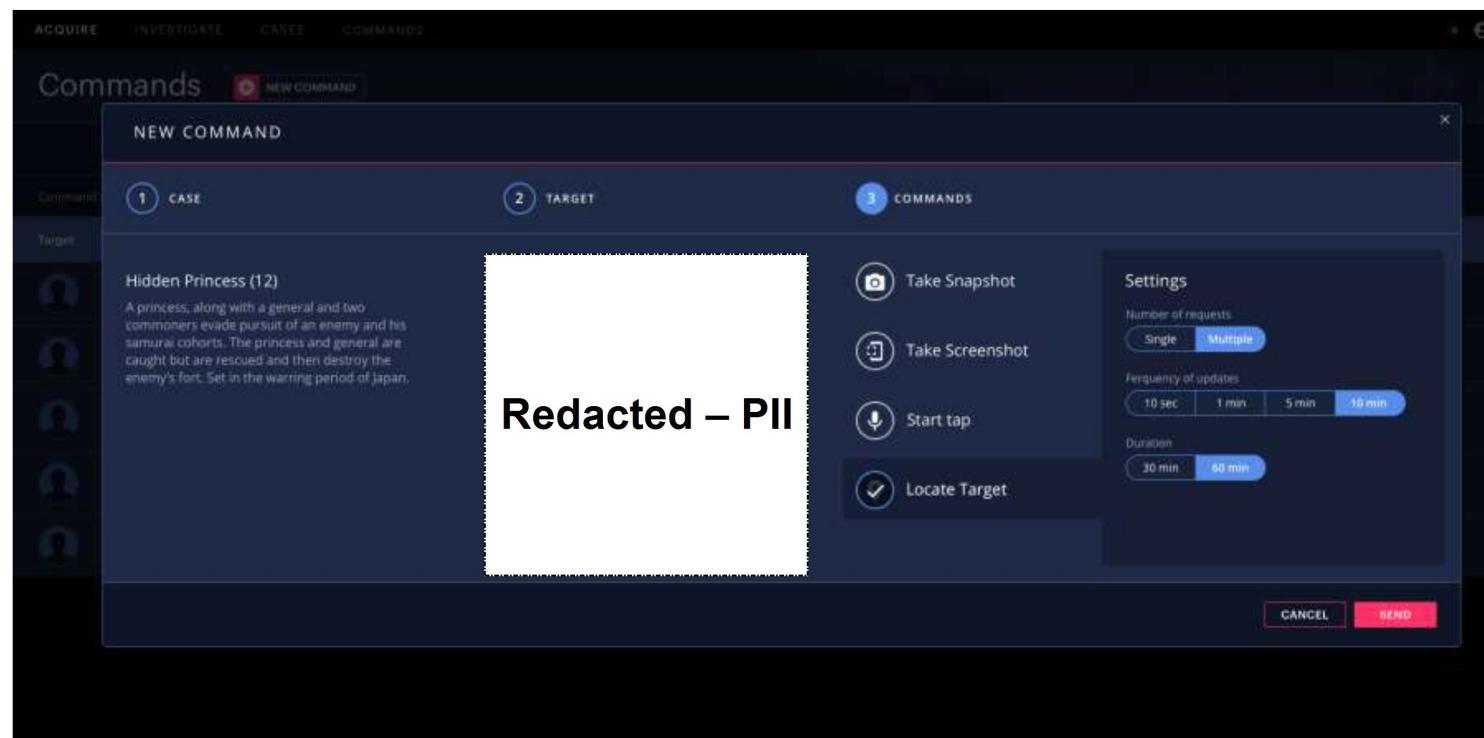
Locate target

- Activate device's GPS to accurately track targets
- When GPS is unavailable, the agent retrieves Cell ID-based location

Locate settings



- Select Single or Multiple regarding the frequency of location requests
- For Multiple,
 - Set sampling frequency
 - Set sampling period



Active data collection

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- Monitor commands**
- Considerations and tips



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NSO_WHATSAPP_00008736



Monitor commands

- Monitor command status under the Status column
—sent, acknowledged, completed, success (retrieved), expired, failed
- Monitor historical data extraction requests and agent template updates
- Filter the table by command status, time, type, and user

Commands [+ NEW COMMAND](#)

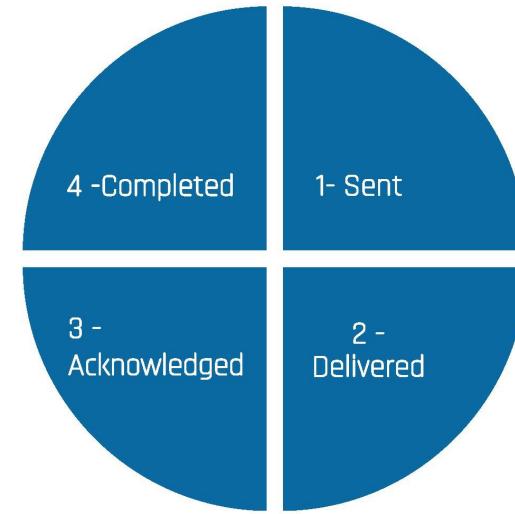
		Command status ▾	Time ▾	Type ▾	Issuer ▾	
Target	Identifier	Status	Requested time ▾	Type	Settings	Issuer
		✓	25 Jan, 11:56	⟳	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		✓	25 Jan, 11:56	⚙️	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		✓	25 Jan, 11:14	📍	Receiving location every: 10 Sec, For a period time of: 30 Min	VIEW
		✓	25 Jan, 11:14	📷	Camera: both, Resolution: medium	VIEW
		✓	25 Jan, 01:35	🎙	Duration: 2 Min	VIEW

Redacted – PII



Commands status

1. Sent by the operator to the Pegasus server
2. Delivered to the Pegasus server
3. Acknowledged by the agent
4. Completed to execute the command by the agent





Cancel commands

- Commands can be canceled only in the first status (sent/1 out of 4)

Redacted – PII

Target	Identifier	Status	Requested time	Type	Settings	Issuer
		●	28 Jan, 12:36	⌚	Camera: back, Resolution: high	ABORT
		●	28 Jan, 10:40	📄	IMG-20181114-WA0018.jpg, Origin: WhatsApp	admin_sup
		●	28 Jan, 10:39	⌚	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		●	28 Jan, 10:39	⌚	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		●	28 Jan, 10:34	⌚	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	admin_sup
		●	28 Jan, 10:34	⌚	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	admin_sup

View collected data



Click VIEW to see retrieved data in the Investigate module

Commands [NEW COMMAND](#)

Command status ▾ Time ▾ Type ▾ Issuer ▾

Target	Identifier	Status	Requested time ▾	Type	Settings	Issuer
		✓	25 Jan, 11:56	⌚	Extract historical data: Credentials, Browsing, Files, Calendar, Calls, IM's, Emails, SMS, Contacts	
		✓	25 Jan, 11:56	⚙️	Agent template: Self-destruct time: after 5 Days, Polling interval: every 5 Min , Record calls Roaming: Wi-Fi and Cellular	
		✓	25 Jan, 11:14	📍	Receiving location every: 10 Sec, For a period time of: 30 Min	VIEW
		✓	25 Jan, 11:14	📷	Camera: both, Resolution: medium	VIEW
		✓	25 Jan, 01:35	🎙	Duration: 2 Min	VIEW

Redacted – PII

View collected data

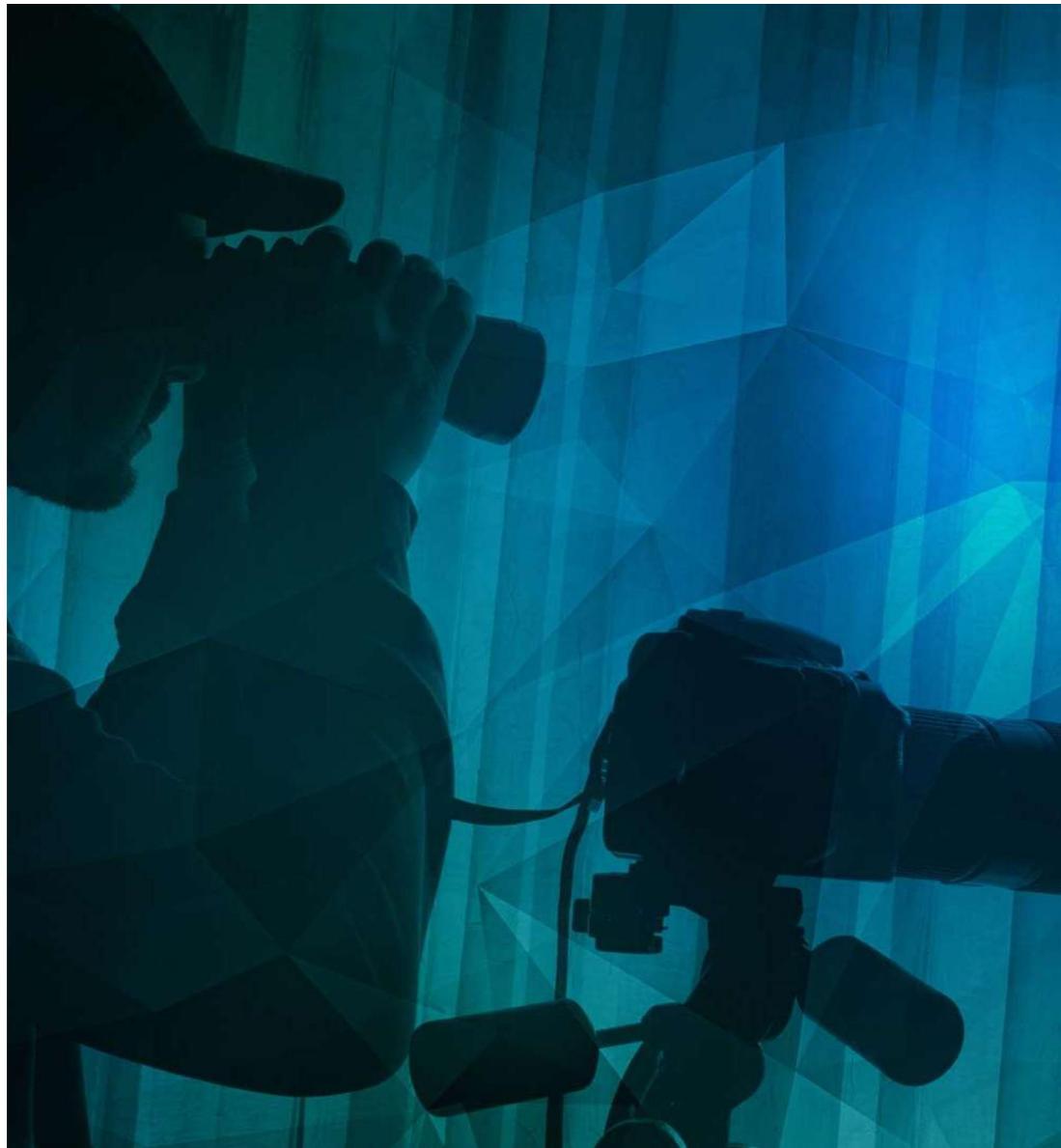


Click VIEW to see retrieved data in the Investigate module

The screenshot shows the Q Cyber Technologies software interface. At the top, there are tabs for INSTALLATIONS, INVESTIGATE (which is selected), CASES, and COMMANDS. Below the tabs is a header bar with various search and filter options, including a date range from "7 Dec 2017, 8:00 - 7 Jan 2018, 8:00" and a search field for "Keywords, #tags". The main workspace displays a timeline of "2,366 activities" from "TODAY". A large, prominent redacted area covers several rows of data. In the center, there is a waveform visualization of an audio file, with a play button and a timestamp of "00:59". To the right of the waveform is a map showing locations like "Kingsford", "Darling Harbour", and "The University of Sydney". Below the map are sections for "TAGS" (with "Dine" and "travel" buttons) and "COMMENTS" (with a note about a restaurant). The left sidebar also contains a redacted area under the heading "Redacted - PII".

Active data collection

- Record calls
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- Send commands
- Monitor commands
- Considerations and tips**



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NSO_WHATSAPP_00008742

Considerations and tips



- Conserve data and battery consumption—consider file size, duration of recordings, photo resolution
- Note the target device's connectivity type—Wi-Fi / data plan
- Cross-reference intelligence from various data types to seize opportunities:
 - Begin recording (tap) according to a meeting in a target's calendar
 - Take a snapshot when a target is located in a place of value to an investigation

DEMO

- Record calls
- Retrieve files
- Send commands
- Monitor commands status
- View extracted data



Do you have any Q's ?

