

Security Summit

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AI forensics, una soluzione?

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Digital
Forensics
Alumni

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\$WHOAREWE

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- L'**intelligenza artificiale** (*artificial intelligence*) si riferisce alla **simulazione dell'intelligenza umana nelle macchine**
- Consente ai computer di eseguire attività che in genere richiedono l'intelligenza umana, come la risoluzione dei problemi e il processo decisionale
- L'**apprendimento automatico** (*machine learning*) è un sottoinsieme dell'IA.
- Consiste nell'insegnare ai computer ad **apprendere dai dati, migliorando le loro prestazioni nel tempo senza essere programmati esplicitamente**
- L'apprendimento automatico può essere utilizzato per creare modelli di IA

Utilizzare AI per integrare il processo investigativo

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1. Analisi delle conversazioni
2. Classificazione dei contenuti multimediali
3. Trascrizione degli audio (speech-to-text)
4. Traduzioni
5. Riassunti di audio/testo
6. Autenticità di un'immagine (deepfake detection)

ANALYZE CHATS WITH MAGNET.AI

ANALYZE CHATS WITH MAGNET.AI

Enable chat categories so that Magnet.AI automatically categorizes chat conversations, based on the categories you select, and tags them in AXIOM Examine.

NOTE: Grooming/luring and sexual content categorization works only on chat conversations, not individual chat messages.

| Enabled | Category | Tag |
|-------------------------------------|-----------------|----------------------------------|
| <input checked="" type="checkbox"/> | Grooming/luring | Possible grooming/luring content |
| <input checked="" type="checkbox"/> | Sex-related | Possible sex-related content |

ANALYZE PICTURES WITH MAGNET.AI

When you analyze pictures with Magnet.AI, AXIOM Examine can help you find pictures that are relevant to your investigation. Magnet.AI will process all picture files and items that contain pictures (for example, a picture embedded in a .docx file).

BUILD PICTURE COMPARISON

In AXIOM Examine, you can find pictures that are similar to a reference picture in your case, or import an external picture to find similar pictures.

- Build picture comparison to enable finding similar pictures in AXIOM Examine

CATEGORIZE PICTURES WITH MAGNET.AI

You can enable picture categories so that Magnet.AI automatically categorizes and tags them in AXIOM Examine.

Machine Learning e categorizzazione delle immagini

| Enabled | Category | Tag |
|-------------------------------------|-----------------------|-------------------------------|
| <input checked="" type="checkbox"/> | AI-generated content | Possible AI-generated content |
| <input checked="" type="checkbox"/> | Animals | Possible animals |
| <input checked="" type="checkbox"/> | Bedrooms | Possible bedrooms |
| <input checked="" type="checkbox"/> | Buildings (exterior) | Possible buildings (exterior) |
| <input checked="" type="checkbox"/> | Child abuse (Default) | Possible child abuse content |
| <input checked="" type="checkbox"/> | Documents (card/ID) | Possible card/ID documents |
| <input checked="" type="checkbox"/> | Documents (paper) | Possible paper documents |
| <input checked="" type="checkbox"/> | Drones/UAVs | Possible drones/UAVs |
| <input checked="" type="checkbox"/> | Drugs | Possible drugs |
| <input checked="" type="checkbox"/> | Handwriting | Possible handwriting |
| <input checked="" type="checkbox"/> | Hate symbols | Possible hate symbols |
| <input checked="" type="checkbox"/> | Human faces | Possible human faces |

| | | | |
|-------------------------------------|----------------------------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> | <input checked="" type="radio"/> | Human hands | Possible human hands |
| <input checked="" type="checkbox"/> | | Icons | Possible icons |
| <input checked="" type="checkbox"/> | | Invoices / Receipts | Possible invoices / receipts |
| <input checked="" type="checkbox"/> | <input checked="" type="radio"/> | License plates | Possible license plates |
| <input checked="" type="checkbox"/> | | Militants | Possible militants |
| <input checked="" type="checkbox"/> | | Money | Possible money |
| <input checked="" type="checkbox"/> | | Nudity (Default) | Possible nudity |
| <input checked="" type="checkbox"/> | | Screen captures | Possible screen captures |
| <input checked="" type="checkbox"/> | | Tattoos | Possible tattoos |
| <input checked="" type="checkbox"/> | | Vehicles (cars/trucks/vans/buses) | Possible vehicles (cars/trucks/vans/buses) |
| <input checked="" type="checkbox"/> | | Weapons | Possible weapons |

Machine Learning e categorizzazione delle immagini

MEDIA CATEGORIZATION PROGRESS

« Artifacts ▾

ARTIFACTS **MOBILE**

| MATCHING RESULTS | 84,463 |
|--------------------------|---------------|
| WEB RELATED | 140 |
| COMMUNICATION | 1,429 |
| SOCIAL NETWORKING | 133 |
| MEDIA | 82,640 |
| Motion Photos | 8 |
| Pictures | 82,117 |
| Videos | 515 |
| CLOUD STORAGE | 8 |
| APPLICATION USAGE | 110 |
| CONNECTED DEVICES | 3 |

MATCHING RESULTS (82,117 of 83,071)

Filter by ▾ Sort by ▾ Small ▾ Thumbnail view ▾

EXTRACTION_FFS.zip

Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. [Download the Magnet Translation Module](#)

0

PREVIEW

EXPAND PREVIEW ZOOM 45%

RELATED MEDIA ARTIFACTS (5)

Machine Learning e categorizzazione delle immagini

MAGNET.AI CATEGORIZATION

Magnet.AI can categorize evidence for a variety of subjects like luring, drugs, or weapons. When categories are enabled, all matching content is appropriately tagged.

The Magnet.AI categorization job is currently running. The results will appear after the job finishes.

CATEGORIZE CHATS

CATEGORIZE PICTURES

| TAG | ARTIFACTS | FILE SYSTEM |
|-------------------------|-----------|-------------|
| Possible human faces | 1,027 | 52 |
| Possible hate symbols | 109 | 2 |
| Possible license plates | 91 | 3 |
| Possible handwriting | 34 | 4 |

Machine Learning e categorizzazione delle immagini

MEDIA CATEGORIZATION PROGRESS

MATCHING RESULTS (996 of 83,071)

ARTIFACTS **MOBILE**

MATCHING RESULTS 1,005

MEDIA 1,005

Pictures 996

Videos 9

Filter by **Sort by** **Large** **Thumbnail view**

EXTRACTION_FFS.zip

Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. [Download the Magnet Translation Module](#)

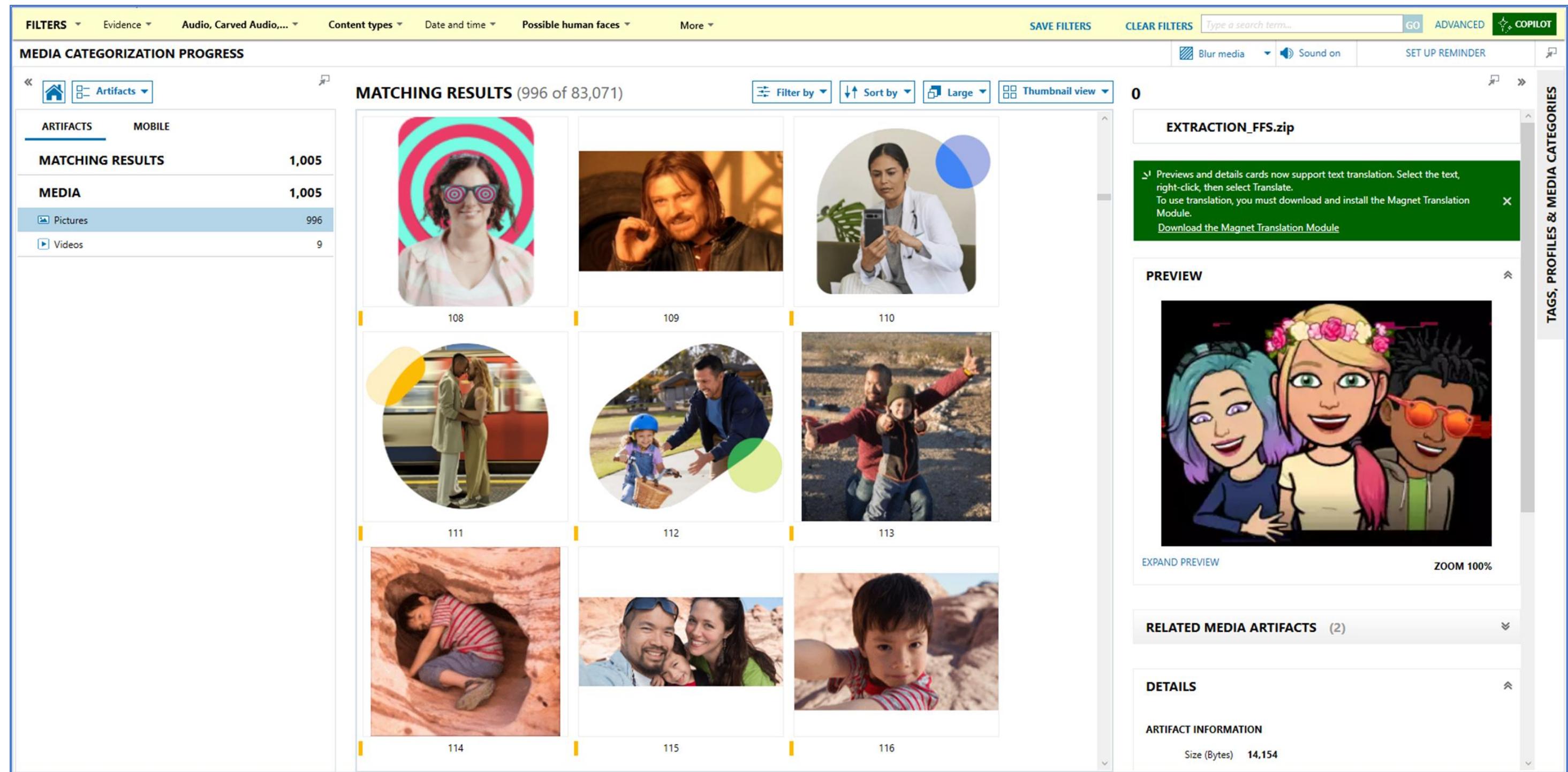
PREVIEW

RELATED MEDIA ARTIFACTS (2)

DETAILS

ARTIFACT INFORMATION

Size (Bytes) 14,154



Machine Learning e categorizzazione delle immagini

MEDIA CATEGORIZATION PROGRESS

MATCHING RESULTS (89 of 83,071)

ARTIFACTS **MOBILE**

MATCHING RESULTS 92

MEDIA 92

Pictures 89

Videos 3

Filter by **Sort by** **Large** **Thumbnail view**

SAVE FILTERS **CLEAR FILTERS** **GO** **ADVANCED** **COPilot**

EXTRACTION_FFS.zip

Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. [Download the Magnet Translation Module](#)

PREVIEW

DETAILS

ARTIFACT INFORMATION

- Size (Bytes) 10,977
- Skin Tone Percentage 7.0
- Original Width 151
- Original Height 88
- Exif Extraction Status Complete
- Exif Data Extraction Result: Complete
ImageWidth: 151
ImageHeight: 88
- MD5 Hash f2f72b706150f3e839796e450c460d5d
- SHA1 Hash 7cbdc8da0f6f1751375fea2dca1af6a77823ef7
- Artifact type **Pictures**
- Item ID 1408

Machine Learning e categorizzazione delle immagini

FILTERS Evidence Audio, Carved Audio... Content types Date and time Possible handwriting More **SAVE FILTERS** **CLEAR FILTERS** Type a search term... **GO** **ADVANCED** 

MEDIA CATEGORIZATION PROGRESS

«   Artifacts ▾

ARTIFACTS **MOBILE**

MATCHING RESULTS 32

MEDIA 32

 Pictures 32

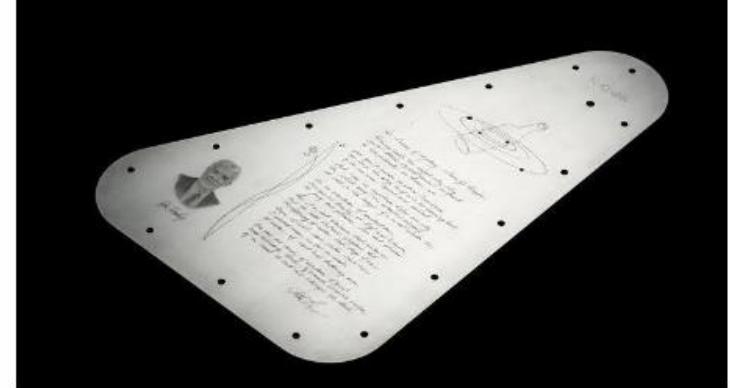
MATCHING RESULTS (32 of 83,071)

 Filter by  Sort by  Large  Thumbnail view

25 **EXTRACTION_FFS.zip**

Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. Download the Magnet Translation Module

PREVIEW



[EXPAND PREVIEW](#) **ZOOM 62%**

DETAILS

ARTIFACT INFORMATION

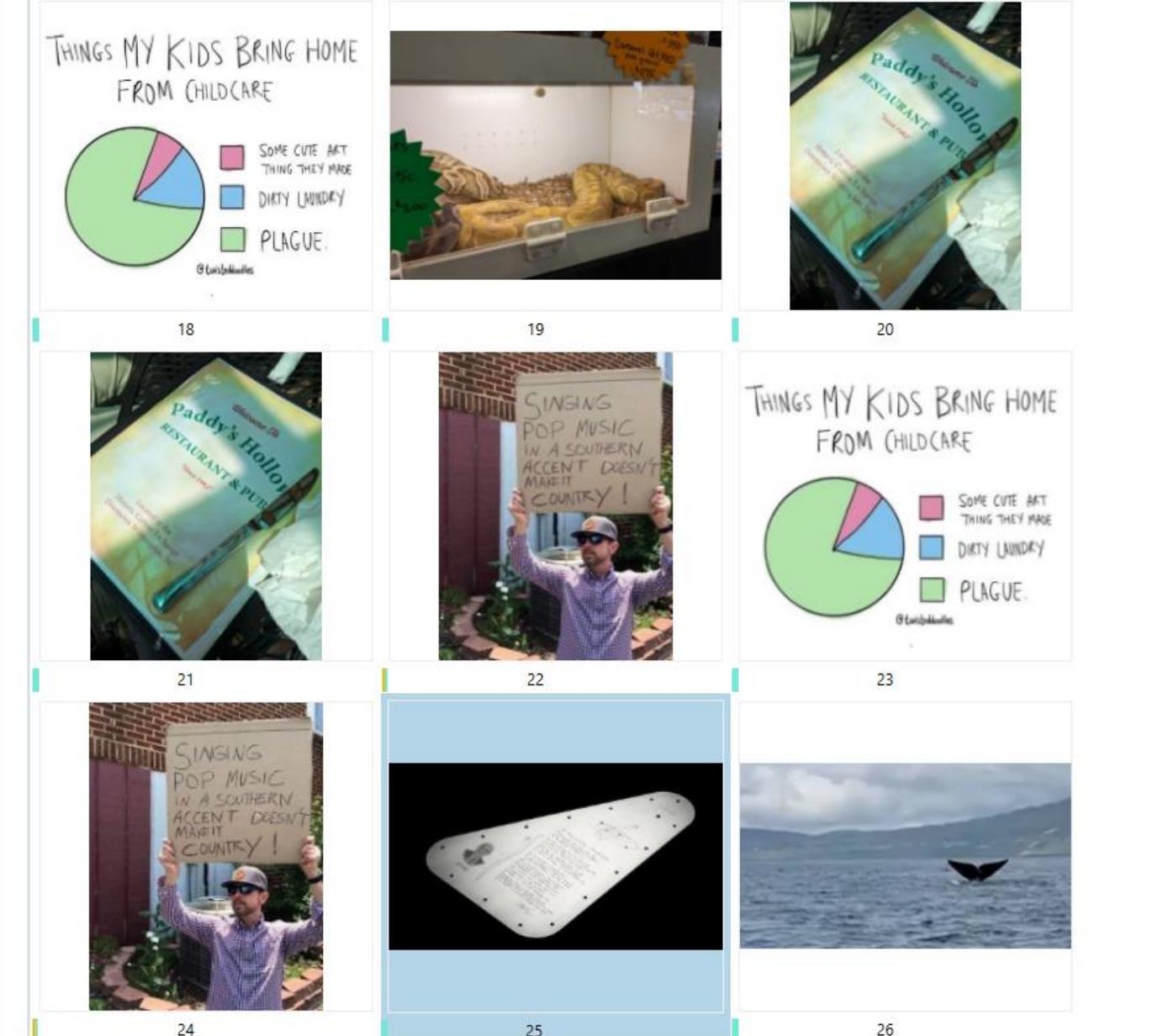
File Name 68799ea722417f8d169b14db8682450bf6d1313055 4abd256f3f31803673573f.0

File Extension .0

Created Date/Time 01/01/1970 00:00:00.000

Last Accessed Date/Time 01/01/1970 00:00:00.000

Last Modified Date/Time 14/03/2024 06:52:42.000



18 19 20 21 22 23 24 25 26

Machine Learning e categorizzazione delle immagini

MEDIA CATEGORIZATION PROGRESS

MATCHING RESULTS (85 of 83,071)

EXTRACTION_FFS.zip

Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. [Download the Magnet Translation Module](#)

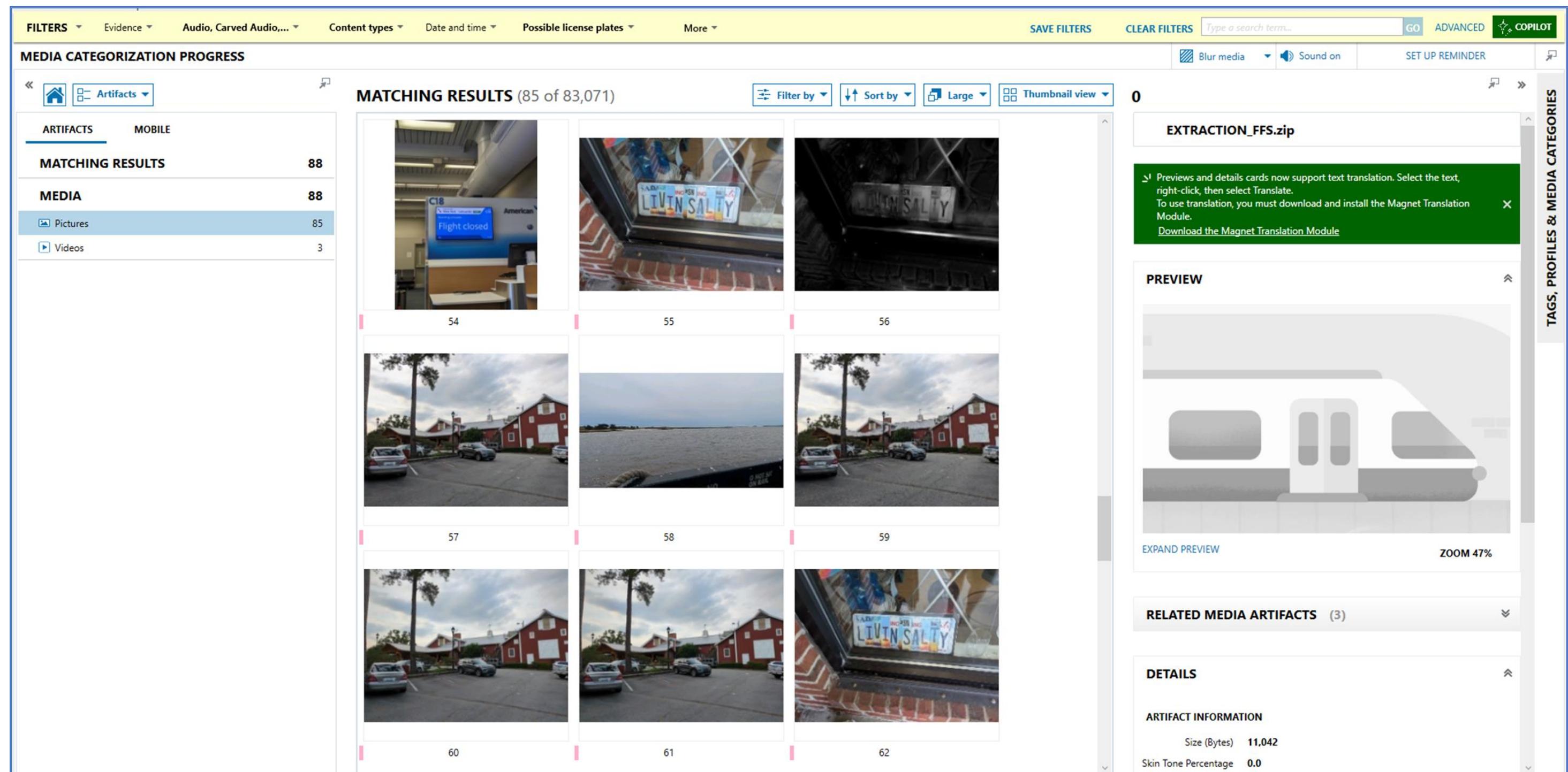
PREVIEW

RELATED MEDIA ARTIFACTS (3)

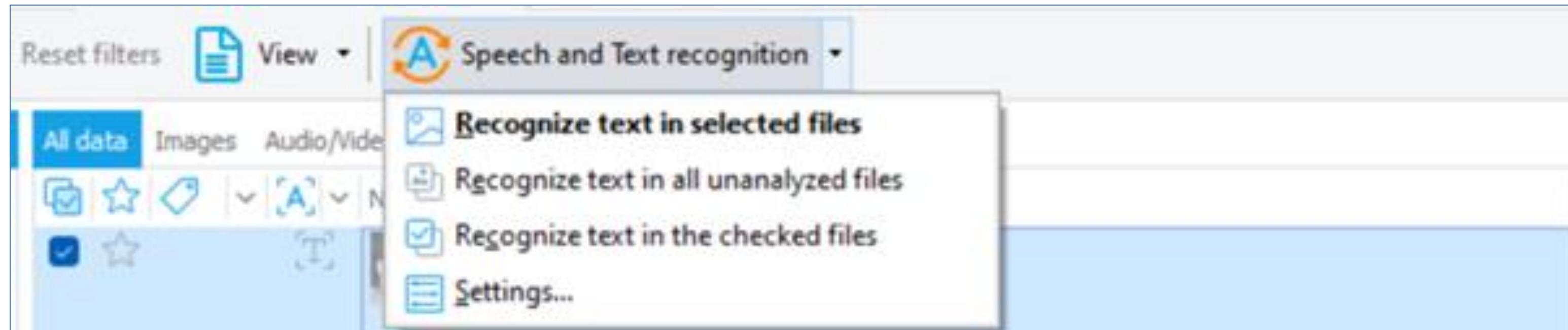
DETAILS

ARTIFACT INFORMATION

- Size (Bytes) 11,042
- Skin Tone Percentage 0.0



Trascrizione audio (speech-to-text)



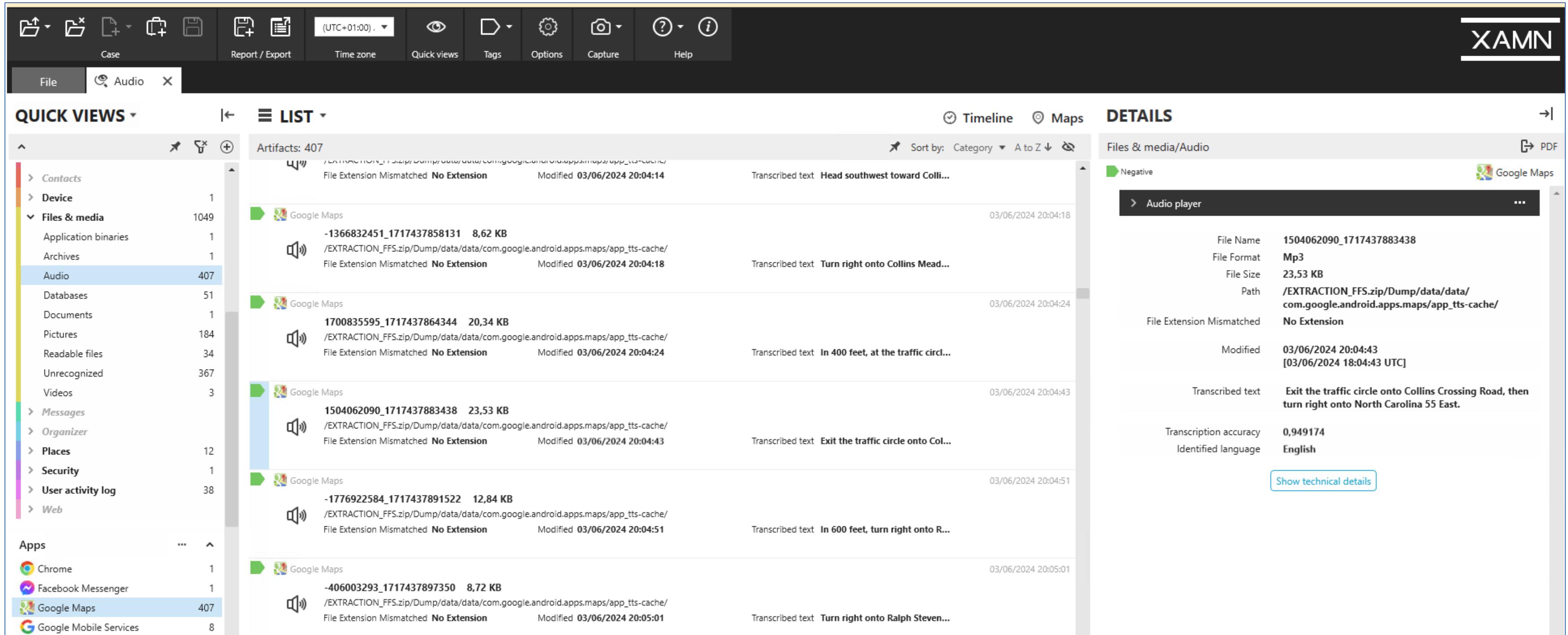
The screenshot shows a list of transcription results for audio files. The results are presented in a table format:

| File | Content | Duration | File Path |
|---------------------------------------|--|----------|--|
| 001_dgtrans.m4a | [00:00:00.000 - 00:00:04.220] I like to think that we're planets in space [00:00:04.220 - 00:00:08.760] But sight in order, reporting device [00:00:08.760 - 00:00:11.640] All of my friends are geno-physians [00:00:11.640 - 00:00:13.860] All of my friends are geno-physians [00:00:13.860 - 00:00:17.420] But they are just alien confirmed in their case | 0:00:18 | /001_dgtrans.m4a |
| 65a69990-44d0-4782-8215-77a879e031... | Audio file "..." 53.8... | 0:00:23 | /65a69990-44d0-4782-8215-77a879e031... |
| 20150330_114217.m4a | Audio file "..." 184 kB | 0:00:23 | /20150330_114217.m4a |

Below the table, a 'DICT results' section shows the same transcription content:

```
[00:00:00.000 - 00:00:04.220] I like to think that we're planets in space
[00:00:04.220 - 00:00:08.760] But sight in order, reporting device
[00:00:08.760 - 00:00:11.640] All of my friends are geno-physians
[00:00:11.640 - 00:00:13.860] All of my friends are geno-physians
[00:00:13.860 - 00:00:17.420] But they are just alien confirmed in their case
```

Trascrizione audio (speech-to-text)



The screenshot shows the XAMN software interface for digital forensics. The top navigation bar includes options like Case, Report / Export, Time zone, Quick views, Tags, Options, Capture, and Help. The main window has tabs for File, Audio, and a third tab that is currently closed. The left sidebar is titled 'QUICK VIEWS' and lists various artifact categories with their counts: Contacts (1), Device (1), Files & media (1049), Application binaries (1), Archives (1), Audio (407), Databases (51), Documents (1), Pictures (184), Readable files (34), Unrecognized (367), Videos (3), Messages (12), Organizer (1), Places (1), Security (1), User activity log (38), and Web (1). The 'Audio' category is selected. The central 'LIST' view shows a table of artifacts, each with a file icon, name, size, and modification date. The first artifact is a file extension mismatched file named 'File Extension Mismatched No Extension' (8.62 KB) from 'EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/'. Its transcription is 'Head southwest toward Colli...'. The second artifact is a Google Maps file named '1366832451_1717437858131' (8.62 KB) from the same path. Its transcription is 'Turn right onto Collins Meadow...'. The third artifact is a Google Maps file named '1700835595_1717437864344' (20.34 KB) from the same path. Its transcription is 'In 400 feet, at the traffic circl...'. The fourth artifact is a file extension mismatched file named '1504062090_1717437883438' (23.53 KB) from the same path. Its transcription is 'Exit the traffic circle onto Col...'. The fifth artifact is a Google Maps file named '-1776922584_1717437891522' (12.84 KB) from the same path. Its transcription is 'In 600 feet, turn right onto R...'. The sixth artifact is a Google Maps file named '-406003293_1717437897350' (8.72 KB) from the same path. Its transcription is 'Turn right onto Ralph Steven...'. The right side of the interface is titled 'DETAILS' and shows a detailed view of the selected audio file '1504062090_1717437883438'. It includes sections for 'Files & media/Audio' (labeled 'Negative'), 'Google Maps', 'Audio player', and 'Technical details'. The file is an MP3 file (23.53 KB) from the 'EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/' path, modified on 03/06/2024 at 20:04:43 [03/06/2024 18:04:43 UTC]. The transcription accuracy is 0.949174 and the identified language is English.

| File | Size | Path | Transcription |
|--|----------|--|--------------------------------------|
| File Extension Mismatched No Extension | 8.62 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | Head southwest toward Colli... |
| 1366832451_1717437858131 | 8.62 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | Turn right onto Collins Meadow... |
| 1700835595_1717437864344 | 20.34 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | In 400 feet, at the traffic circl... |
| 1504062090_1717437883438 | 23.53 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | Exit the traffic circle onto Col... |
| -1776922584_1717437891522 | 12.84 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | In 600 feet, turn right onto R... |
| -406003293_1717437897350 | 8.72 KB | /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/ | Turn right onto Ralph Steven... |

Available languages:

To and From English

| | | | | |
|-----------------------|----------|------------|-----------------|------------|
| Albanian | Danish | Hebrew | Maltese | Slovenian |
| Arabic* | Dari | Hindi | Norwegian | Somali |
| Armenian | Dutch | Hungarian | Pashto | Spanish |
| Bengali | Estonian | Indonesian | Persian (Farsi) | Swahili |
| Bulgarian | Finnish | Italian | Polish | Swedish |
| Catalan | French | Japanese | Portuguese | Thai |
| Chinese (Simplified) | Georgian | Korean | Romanian | Turkish |
| Chinese (Traditional) | German | Latvian | Russian | Ukrainian |
| Croatian | Greek | Lithuanian | Serbian | Urdu |
| Czech | Hausa | Malay | Slovakian | Vietnamese |

*From Arabic (informal) to English

Analisi di ricerche web e conversazioni

Welcome to Magnet Copilot Offline. Once the evidence has been processed by Magnet Copilot Offline, you can ask questions concerning web searches and chat thread artifacts. No data leaves your local system during processing or when asking questions.



For a list of supported chat thread and web search artifacts, sign in to the Support Portal to read the following article: [Magnet Copilot Offline User Guide](#)

Magnet Copilot Offline will process 3624 conversation hits, and 59 web search hits. This action may take a few minutes...

[Process with Magnet Copilot Offline](#)

Ask about web search and conversations in this case



Note: The responses generated by Magnet Copilot Offline may not always be accurate or appropriate for certain situations. Responses are intended to be suggestions for further investigation and should not be treated as evidence themselves.

Analisi di ricerche web e conversazioni

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Processing...

Ask about web search and conversations in this case



Note: The responses generated by Magnet Copilot Offline may not always be accurate or appropriate for certain situations. Responses are intended to be suggestions for further investigation and should not be treated as evidence themselves.

Analisi di ricerche web e conversazioni

Does the user express interest in mobile forensics?



Related to web searches: Yes, the user's web searches indicate an interest in mobile phone forensics. The repeated timestamp entries with the search term "mobile phone forensics" suggest that the user is actively seeking information related to the field of mobile phone forensics. This could be for professional reasons, such as a legal case, or personal interest in understanding how digital evidence is collected and analyzed from mobile devices.



Related to chats: Based on the provided context, the user does not express interest in mobile forensics. The chat messages are related to a user being picked for a mystery offer on the Temu platform. The messages repeatedly invite the user to activate their mystery offer and provide a link to do so. There is no mention or indication of mobile forensics or any related activities in the chat threads. The conversation is strictly about the user engaging with a promotional offer on the Temu app.

[View citations](#) ▾



Analisi di ricerche web e conversazioni

The screenshot shows a digital forensics tool interface. At the top, there is a search bar with the query: "Are there chat messages in the phone related to battery usage?". Below the search bar, there is a section titled "Related to web searches" which discusses the context of the search query. The interface includes a "Clear chat" and "Hide window" button at the top right. A "PREVIEW" section on the right shows a simulated chat between "ThisIs DFIR" and "Local User". The messages are as follows:

- ThisIs DFIR: "Not much. I'm trying to diagnose a battery issue at the moment." (Received: 31/01/2024 16:50:08.000)
- Local User: "What's wrong with it?" (Sent: 31/01/2024 16:53:32.000)
- ThisIs DFIR: "It dropped from 100 to about 20 percent in a couple of hours. I have no idea why." (Received: 31/01/2024 16:56:04.000)
- Local User: "What were you doing?" (Sent: 31/01/2024 16:59:45.000)

At the bottom of the interface, there is a button labeled "Ask about web search and conversations in this case".

Analisi di ricerche web e conversazioni

The screenshot shows a digital forensics tool interface. At the top, there is a search bar with the query "Is battery ever mentioned in chat messages?". Below the search bar, there are two main sections: "Related to web searches" and "Related to chats".

Related to web searches: The provided context does not contain any information about battery being mentioned in chat messages. The web searches are related to joining a Slack channel named "forensicimagedatagen" and verifying an account on a platform called "Silent Circle." There is no mention or connection to discussions about battery in the given web search entries. Therefore, based on the context, we cannot establish a relation between the web searches and the query about battery being mentioned in chat messages.

Related to chats: Based on the provided context, there is no mention of battery in any of the chat messages. The messages discuss topics such as communication methods (posts, comments, DMS), video chat settings, joining a chat link, and end-to-end encryption of messages and calls. Battery life or issues are not addressed in any of the threaded conversations.

Here is the breakdown by thread id:

- Thread id: 1
 - Discusses communication methods and video chat settings.
 - No mention of battery.
- Thread id: 2
 - Provides a link to join a chat.
 - No mention of battery.
- Thread id: 3
 - Explains that messages and calls are end-to-end encrypted.
 - No mention of battery.
- Thread id: 4
 - Reiterates that messages and calls are end-to-end encrypted.
 - No mention of battery.

Since there is no information about battery in the chat messages, we cannot establish a connection between the user query about battery and the context provided.

At the bottom of the left panel, there is a note: "Ask about web search and conversations in this case".

On the right side of the interface, there is a "PREVIEW" section with the heading "EXPORT TO MAGNET EXHIBIT BUILDER". It shows a conversation between "ThisIs DFIR" and "Local User".

ThisIs DFIR (Received 31/01/2024 16:50:08.000): Not much. I'm trying to diagnose a **battery** issue at the moment.

Local User (Sent 31/01/2024 16:53:32.000): What's wrong with it?

ThisIs DFIR (Received 31/01/2024 16:56:04.000): It dropped from 100 to about 20 percent in a couple of hours. I have no idea why.

Local User (Sent 31/01/2024 16:59:45.000): What were you doing?

A green banner at the top of the right panel says: "Previews and details cards now support text translation. Select the text, right-click, then select Translate. To use translation, you must download and install the Magnet Translation Module. Download the Magnet Translation Module".

Analisi di manipolazioni e di contenuti generati

OM Examine v8.9.0.43012 - ANDROID_14

Process Help

Evidence Artifacts Content types Date and time Tags and comments More

Type a search term... GO ADVANCED

EVIDENCE (515)

Column view

TS MOBILE

| Category | Count |
|--------------------|---------------|
| Cards | 1 |
| Book URLs | 72 |
| Searches | 31 |
| Device - Device | 53 |
| People - People | 4,580 |
| Search Queries | 19 |
| Words and Tokens | 171 |
| Webpages | 91 |
| Media URLs | 141 |
| Accounts | 68 |
| Chat URLs | 199 |
| RELATED | 9,994 |
| UNIFICATION | 8,197 |
| NETWORKING | 341 |
| | 84,554 |

PXL_20240218_171740155.mp4

File Name: PXL_20240218_171740155.mp4

File Extension: .mp4

Created Date/Time: 01/01/1970 00:00:00.000

Last Accessed Date/Time: 01/01/1970 00:00:00.000

Last Modified Date/Time: 18/02/2024 17:17:55.000

File Size (Bytes): 52,018,295

Time zone: UTC+0

PREVIEW

DETAILS

ARTIFACT INFORMATION

- File Name: PXL_20240218_171740155.mp4
- File Extension: .mp4
- Created Date/Time: 01/01/1970 00:00:00.000
- Last Accessed Date/Time: 01/01/1970 00:00:00.000
- Last Modified Date/Time: 18/02/2024 17:17:55.000
- File Size (Bytes): 52,018,295

EXPAND PREVIEW

ZOOM 45%

ANALYZE FOR GENERATED CONTENT

Analisi di manipolazioni e di contenuti generati

OM Examine v8.9.0.43012 - ANDROID_14

Process Help

Evidence Artifacts Content types Date and time Tags and comments More

Type a search term... GO ADVANCED

EVIDENCE (515)

Column view

PXL_20240218_171740155.mp4

EX Analyze for generated content (limited early access)

MEDEX
FOORENSICS

This integration is available to all Magnet Axiom licenses during a limited early access period. Metadata associated with this video can be sent to Medex Forensics for analysis related to its origin and authenticity. Doing so will connect to the internet, but the source video will NOT be uploaded. By using this integration, you agree to the Medex Forensics terms of service

Save the Medex Forensics analysis as a PDF in the case folder. Results are not available from within the Magnet Axiom case.

CANCEL **YES, ANALYZE VIDEO**

| File Name | PXL_20240218_171740155.mp4 |
|-------------------------|----------------------------|
| File Extension | .mp4 |
| Created Date/Time | 01/01/1970 00:00:00.000 |
| Last Accessed Date/Time | 01/01/1970 00:00:00.000 |
| Last Modified Date/Time | 18/02/2024 17:17:55.000 |
| File Size (Bytes) | 52,018,295 |

Time zone UTC+0

Analisi di manipolazioni e di contenuti generati

 **Analyze for generated content (limited early access)** X

Learn more about how to interpret results from Medex Forensics [here](#)

Automated Analysis Automated analysis finds support that the submitted file is consistent with recording on a device running the Android OS and last processed through Google Photos App.

Camera Original Indicator Not Consistent with Camera Original. Presence of Google Photos App in the generation history.

[Hide detailed results ^](#)

| | |
|------------------------------|-------------------|
| Signature | rl.1674 |
| Signature match found | True |
| Last generation | Google Photos App |
| Brand | N/A |
| Model | N/A |

OKAY

 **Analyze for generated content (limited early access)** X

Learn more about how to interpret results from Medex Forensics [here](#)

Automated Analysis Automated analysis finds support that the submitted file is consistent with encoding on an Apple device and last processed through Adobe Media Encoder.

Camera Original Indicator Not Consistent with Camera Original. Presence of Adobe Media Encoder in the generation history.

Last Generation Indicator Unique internal structures specific to the last generation Adobe Media Encoder were identified: {©TIM}, {©TSC}, {©TSZ}.

[Hide detailed results ^](#)

| | |
|------------------------------|---------------------|
| Signature | rl.2705 |
| Signature match found | True |
| Last generation | Adobe Media Encoder |
| Brand | N/A |
| Model | N/A |

OKAY

Analisi di manipolazioni e di contenuti generati

Digital
Forensics
Alumni

 Analyze for generated content (limited early access) X



Learn more about how to interpret results from Medex Forensics [here](#)

Automated Analysis Automated analysis is inconclusive as to the authenticity and/or provenance of this file. Further manual examination is required.

[Hide detailed results ^](#)

| | |
|------------------------------|---------|
| Signature | pf.2440 |
| Signature match found | False |
| Last generation | N/A |
| Brand | N/A |
| Model | N/A |

OKAY

Aspetti legali e sfide nell'uso dell'AI forensics

- Ammissibilità delle prove ottenute con AI
- Affidabilità e bias degli algoritmi
- Problemi di trasparenza e "Black Box"

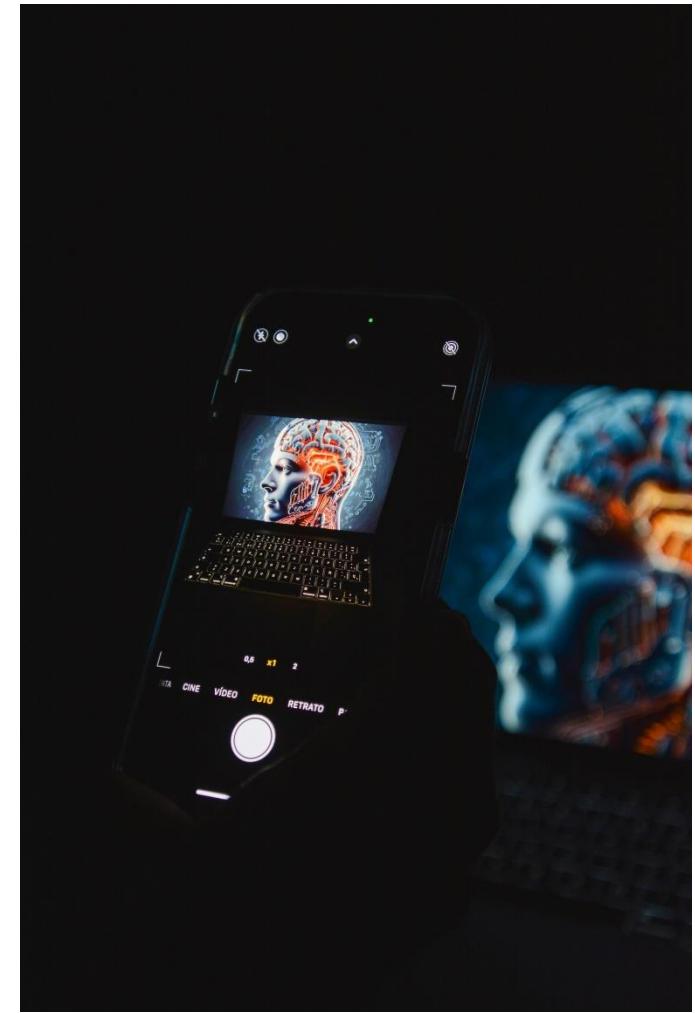


Foto di [Aidin Geranrekab](#) su [Unsplash](#)

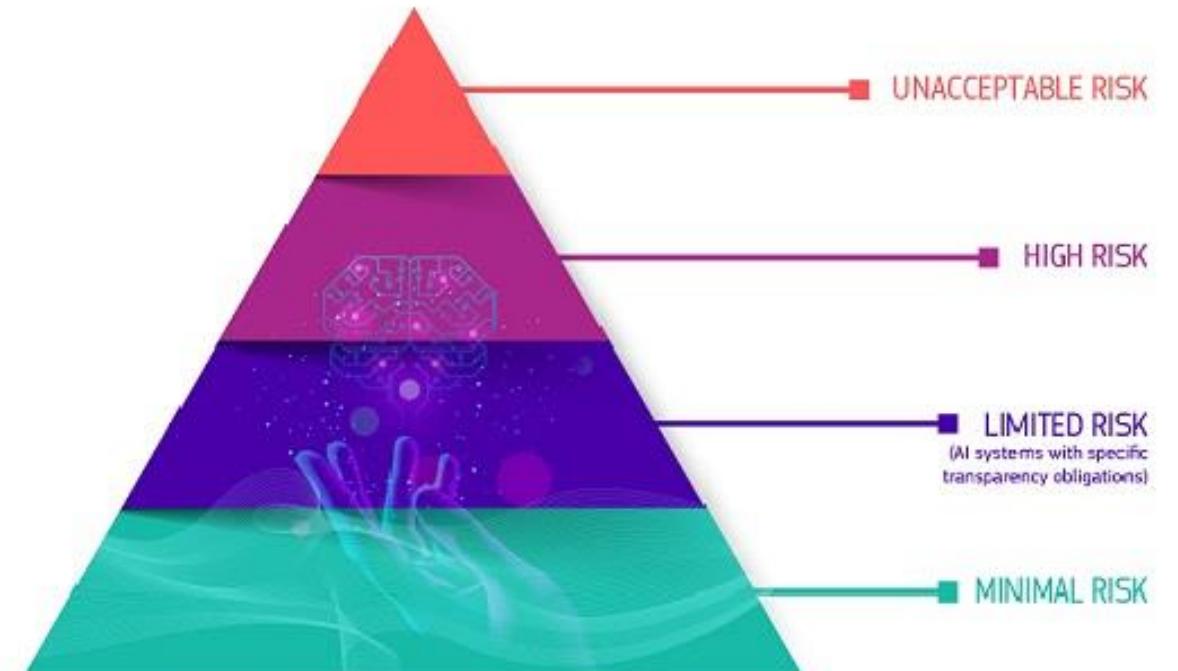
Implicazioni per i diritti fondamentali

- Privacy e GDPR
- Profilazione e uso dell'AI nelle indagini penali



Normative e regolamentazioni future

- Regolamento Europeo sull'Intelligenza Artificiale (AI Act)
- AI e normativa specifica



Conclusione

L'AI forensics può essere davvero una soluzione?

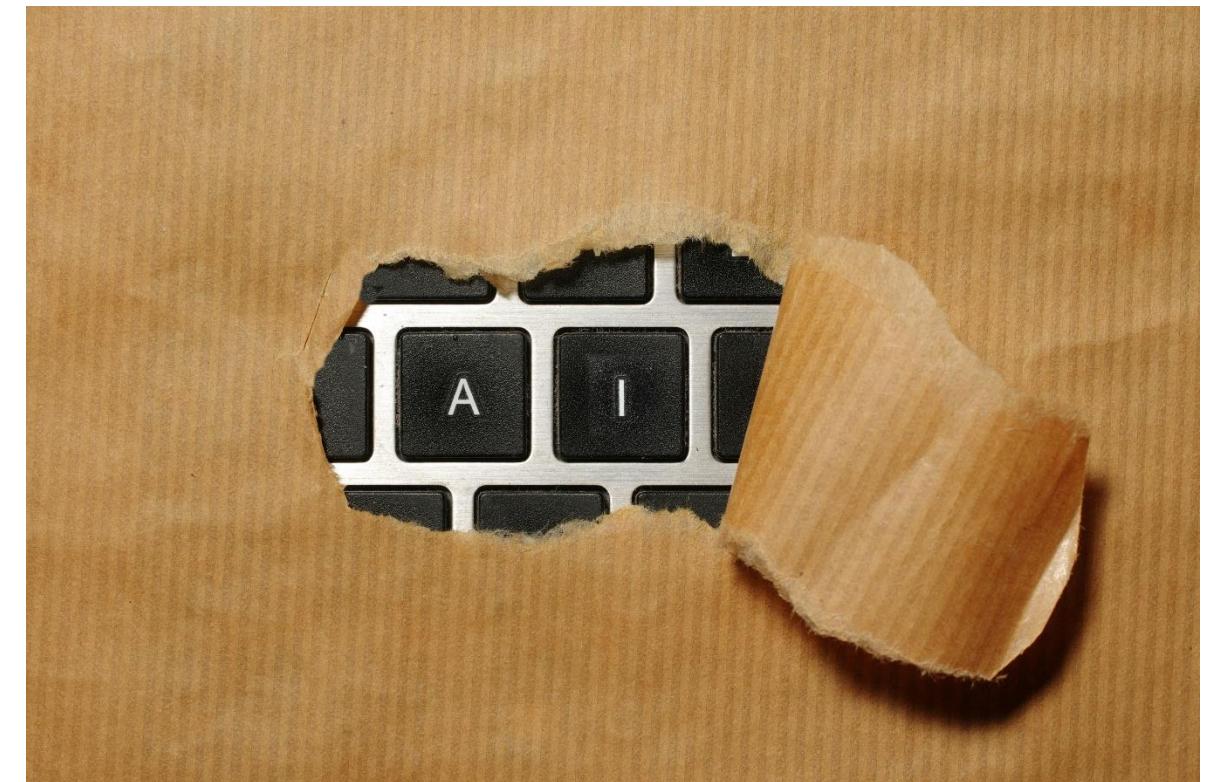


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Q&A

Security Summit

Milano 11-12-13 marzo 2025

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