

AI forensics, una soluzione?

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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

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"/>	<input type="radio"/> Handwriting	Possible handwriting
<input checked="" type="checkbox"/>	<input type="radio"/> Hate symbols	Possible hate symbols
<input checked="" type="checkbox"/>	<input type="radio"/> Human faces	Possible human faces

<input checked="" type="checkbox"/>	<input 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 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

MOBILE

ARTIFACTS

MATCHING RESULTS84,463

WEB RELATED140

COMMUNICATION1,429

SOCIAL NETWORKING133

MEDIA82,640

Motion Photos8

Pictures82,117

Videos515

CLOUD STORAGE8

APPLICATION USAGE110

CONNECTED DEVICES3

MATCHING RESULTS (82,117 of 83,071)

Filter by

Sort by

Small

Thumbnail view

55521

55522

55523

55524

55525

55526

55527

55528

55529

55530

55531

55532

55533

55534

55535

55536

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55580

55581

55582

55583

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55590

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55592

0

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 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

Filters

Evidence

Audio, Carved Audio,...

Content types

Date and time

Possible human faces

More

SAVE FILTERS

CLEAR FILTERS

Type a search term...

GO

ADVANCED

COPILOT

MEDIA CATEGORIZATION PROGRESS

Blur media

Sound on

SET UP REMINDER

Artifacts

MOBILE

MATCHING RESULTS

1,005

MEDIA

1,005

Pictures

996

Videos

9

MATCHING RESULTS (996 of 83,071)


Filter by

Sort by


Large

Thumbnail view

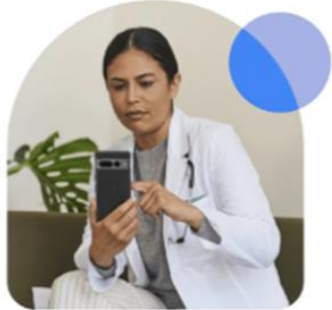
108




109




110




111



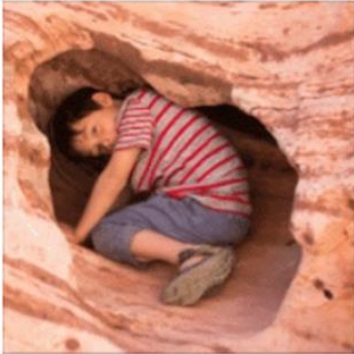
112




113




114



115




116



EXTRACTION_FFS.zip

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PREVIEW



EXPAND PREVIEW

ZOOM 100%

RELATED MEDIA ARTIFACTS (2)

DETAILS

ARTIFACT INFORMATION

Size (Bytes)

14,154

TAGS, PROFILES & MEDIA CATEGORIES

Clusit 25
2000-2025

SECURITY SUMMIT

ASTREA

Machine Learning e categorizzazione delle immagini

Filters

Evidence

Audio, Carved Audio,...

Content types

Date and time

Possible hate symbols

More

SAVE FILTERS

CLEAR FILTERS

Type a search term...

GO

ADVANCED

COPILOT

MEDIA CATEGORIZATION PROGRESS

Blur media

Sound on

SET UP REMINDER

Artifacts

MOBILE

MATCHING RESULTS

92

MEDIA

92

Pictures

89

Videos

3

MATCHING RESULTS (89 of 83,071)

Filter by

Sort by

Large

Thumbnail view

39

40

41

42

43

44

45

46

47

EXTRACTION_FFS.zip

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PREVIEW

EXPAND PREVIEW

ZOOM 100%

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

7cbdc8da0f6f1751375fea2dca1afd6a77823ef7

Artifact type

Pictures

Item ID

1408

Clusit 25 2000-2025

SECURITY SUMMIT

ASTREA

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

Blur media

Sound on

SET UP REMINDER

Artifacts

MOBILE

MATCHING RESULTS

32

MEDIA

32

Pictures

32

MATCHING RESULTS (32 of 83,071)

Filter by

Sort by

Large

Thumbnail view

18

19

20

21

22

23

24

25

26

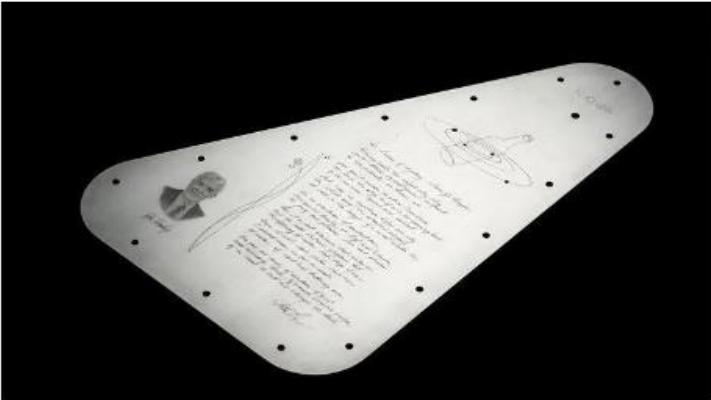
25

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

68799ea722417f8d169b14db8682450bf6d13130554abd256f3f31803673573f.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

Clusit 25
2000-2025

SECURITY SUMMIT

ASTREA

Machine Learning e categorizzazione delle immagini

Filters

Evidence

Audio, Carved Audio,...

Content types

Date and time

Possible license plates

More

SAVE FILTERS

CLEAR FILTERS

Type a search term...

GO

ADVANCED

COPILOT

MEDIA CATEGORIZATION PROGRESS

Blur media

Sound on

SET UP REMINDER

Artifacts

MOBILE

MATCHING RESULTS88

MEDIA88

Pictures85

Videos3

MATCHING RESULTS (85 of 83,071)

Filter by

Sort by

Large

Thumbnail view

54

55

56

57

58

59

60

61

62

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 47%

RELATED MEDIA ARTIFACTS (3)

DETAILS

ARTIFACT INFORMATION

Size (Bytes)11,042

Skin Tone Percentage0.0

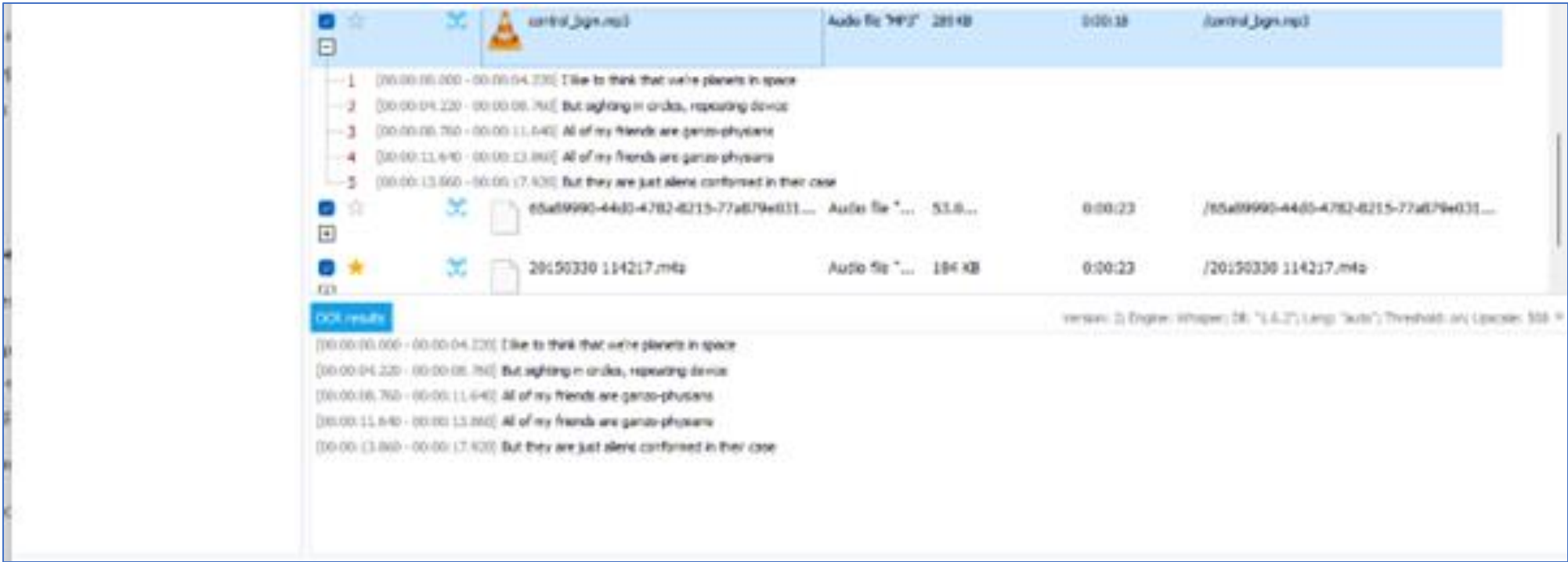
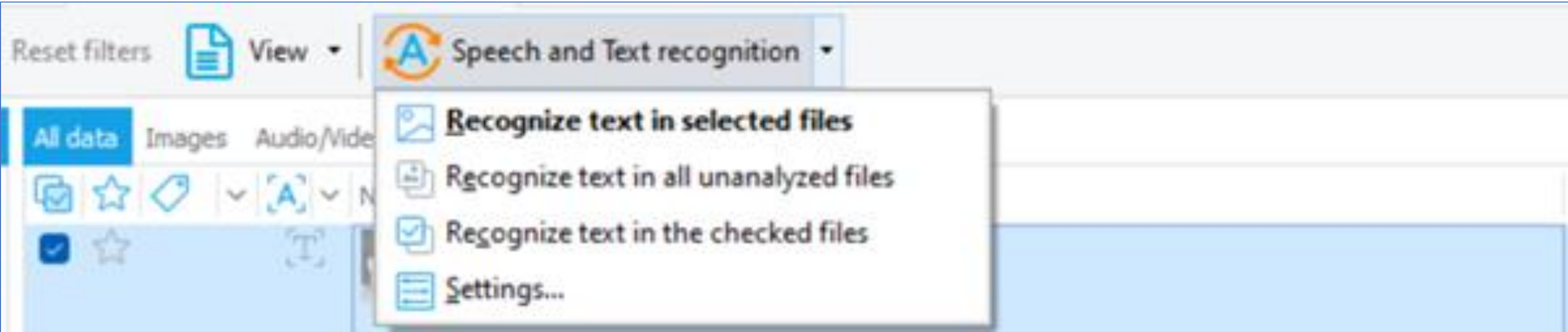
TAGS, PROFILES & MEDIA CATEGORIES

Clusit 25
2000-2025

SECURITY SUMMIT

ASTREA

Trascrizione audio (speech-to-text)



Trascrizione audio (speech-to-text)

Case

Report / Export

Time zone

Quick views

Tags

Options

Capture

Help

File

Audio

QUICK VIEWS

LIST

Artifacts: 407

Sort by: Category A to Z

Contacts

Device

Files & media

Application binaries

Archives

Audio

Databases

Documents

Pictures

Readable files

Unrecognized

Videos

Messages

Organizer

Places

Security

User activity log

Web

Apps

Chrome

Facebook Messenger

Google Maps

Google Mobile Services

Google Maps

-1366832451_1717437858131 8,62 KB

/EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:04:14

Transcribed text Head southwest toward Colli...

Google Maps

-1700835595_1717437864344 20,34 KB

/EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:04:24

Transcribed text In 400 feet, at the traffic circl...

Google Maps

1504062090_1717437883438 23,53 KB

/EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:04:43

Transcribed text Exit the traffic circle onto Col...

Google Maps

-1776922584_1717437891522 12,84 KB

/EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:04:51

Transcribed text In 600 feet, turn right onto R...

Google Maps

-406003293_1717437897350 8,72 KB

/EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:05:01

Transcribed text Turn right onto Ralph Steven...

DETAILS

Files & media/Audio

PDF

Negative

Google Maps

Audio player

File Name 1504062090_1717437883438

File Format Mp3

File Size 23,53 KB

Path /EXTRACTION_FFS.zip/Dump/data/data/com.google.android.apps.maps/app_tts-cache/

File Extension Mismatched No Extension

Modified 03/06/2024 20:04:43 [03/06/2024 18:04:43 UTC]

Transcribed text Exit the traffic circle onto Collins Crossing Road, then turn right onto North Carolina 55 East.

Transcription accuracy 0,949174

Identified language English

Show technical details

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...

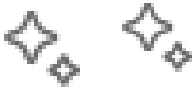
Process with Magnet Copilot Offline

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

 **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

Clear chat Hide window

Are there chat messages in the phone related to battery usage?

Related to web searches: The web searches in the context are related to "mobile phone forensics," which is a field that involves the examination of mobile devices to recover data, including chat messages. The repeated searches for "mobile phone forensics" suggest that the user is likely conducting research or seeking information on how to extract or analyze data from a mobile phone, possibly in a legal or investigative scenario.

Regarding the human query about whether there are chat messages in the phone related to battery usage, the web searches could be connected to the user's interest in finding evidence of conversations that discuss or pertain to battery usage issues. In mobile phone forensics, experts can extract and analyze chat messages to find such information.

The context does not provide specific details about the chat messages or battery usage, but it implies that the user is interested in the technical aspects of retrieving such data from a mobile device. If the web searches included terms like "extracting chat messages," "battery usage discussions," or "mobile phone forensics related to battery issues," it would directly relate to the human query.

However, without additional context or specific search terms that directly address the human query about chat messages and battery usage, it is not possible to establish a more precise connection between the web searches and the question. The searches are related in a general sense, but more information would be needed to draw a direct link.

Related to chats: The provided context does not contain any chat messages related to battery usage on the phone. All the messages are focused on explaining that messages and calls are end-to-end encrypted and that no one, not even WhatsApp, can read or listen to them within the chat. There is no mention of battery usage, phone settings, or any related topics in the given chat threads. Therefore, there is no connection between the user's query about battery usage and the chat messages in the context.

View citations

Ask about web search and conversations in this case

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

EXPORT TO MAGNET EXHIBIT BUILDER

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?

Clusit 25
2000-2025

SECURITY SUMMIT

ASTREA

Analisi di ricerche web e conversazioni

Clear chat Hide window

Is battery ever mentioned in chat messages?

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.

Ask about web search and conversations in this case

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What were you doing?

Clusit 25
2000-2025

SECURITY SUMMIT

ASTREA

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

Artifacts

TS MOBILE

Cards1

Book URLs72

Searches31

Files - Device53

Files - People4,580

Search Queries19

Words and Tokens171

Webpages91

Media URLs141

Accounts68

Chat URLs199

RELATED9,994

COMMUNICATION8,197

NETWORKING341

84,554

434

Audio459

Photo Albums6

Photo Media6

Photos8

Shop Files47

es83,071

Photo Vault Albums2

Photo Vault Media3

Photo Vault Thumbnails - Android3

515

EVIDENCE (515)

Column view

Image	File Name	File...	Crea...	Last...	Last...	File...	Skin...	Exif...
						743,962	5.3	Comple
						2,358,639	1.7	Comple
		.apk				261,466	0.4	Comple
		.apk				1,224,215	17.8	Comple
		.apk				119,744	0.7	Comple
		.apk				1,866,573	10.4	Comple
		.apk				1,115,906	26.0	Comple
	PXL_20240218_171740155.mp4	.mp4	01/01/197...	01/01/197...	18/02/202...	52,018,295	1.1	Comple
		.apk				1,409,156	0.1	Comple
		.jpg				3,775,537	34.0	Comple
	PXL_20240511_173521835.TS.mp4	.mp4				36,645,887	72.6	Comple
		.apk				743,962	5.3	Comple
	PXL_20240525_152815550.TS.mp4	.mp4				53,506,347	49.2	Comple
	PXL_20240525_150802657.TS.mp4	.mp4				71,533,372	57.4	Comple
		.apk				2,358,639	1.7	Comple
		.jpg				2,093,787	8.9	Comple
		.jpg				3,322,997	16.4	Comple
		.jpg				2,739,322	21.8	Comple
		.jpg				3,140,947	33.7	Comple
		.jpg				3,149,665	26.5	Comple
		.jpg				3,337,812	42.1	Comple
		.jpg				2,873,813	6.0	Comple
	PART_1707849143284_optimized-c81f95...	.mp4	01/01/197...	01/01/197...	13/02/202...	512,506	0.0	Comple
	PART_1707513875238_optimized-b06291...	.mp4	01/01/197...	01/01/197...	09/02/202...	1,046,050	24.2	Comple
						774,778,422		Comple
						97,284	9.3	Comple
						1,388,299	0.0	Comple
						1,388,299	30.8	Comple
	0.0.1722007125283.v3.exo	.exo	01/01/197...	01/01/197...	26/07/202...	1,104,832	11.2	Comple
	0.0.1722007124988.v3.exo	.exo	01/01/197...	01/01/197...	26/07/202...	3,167,229	5.6	Comple
	10.0.1716201705757.v3.exo	.exo	01/01/197...	01/01/197...	22/05/202...	276		Comple

PXL_20240218_171740155.mp4

00:00:10.016

00:00:13.021

00:00:16.026

00:00:10.016

00:00:13.021

00:00:16.026

EXPAND PREVIEW

ZOOM 45%

PREVIEW

0:10

0:28

1x

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

Time zone UTC+0

OM Examine v8.9.0.43012 - ANDROID_14

ProcessHelp

EvidenceArtifactsContent typesDate and timeTags and commentsMore

Type a search term...GOADVANCED

Artifacts

EVIDENCE (515)

Column view

PXL_20240218_171740155.mp4

TSMOBILE

Cards1

Book URLs72

Image

File Name

File...

Crea...

Last...

Last...

File...

Skin...

Exif...

EX

Analyze for generated content (limited early access)

MEDEX

FORENSICS

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

83,071

Photo Vault Albums2

Photo Vault Media3

Photo Vault Thumbnails - Android3

515

0000

0000

0000

0.0.1722007125283.v3.exo

.exo

01/01/197...

01/01/197...

26/07/202...

1,104,832

11.2

Comple

0.0.1722007124988.v3.exo

.exo

01/01/197...

01/01/197...

26/07/202...

3,167,229

5.6

Comple

10.0.1716201785757.v2.exo

.exo

01/01/197...

01/01/197...

22/05/202...

276

Comple

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Analisi di manipolazioni e di contenuti generati

EX

Analyze for generated content (limited early access)



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

EX

Analyze for generated content (limited early access)



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

EX

Analyze for generated content (limited early access)

×

MEDEX

FORENSICS

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

Signature match found

Last generation

Brand

Model

pf.2440

False

N/A

N/A

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"

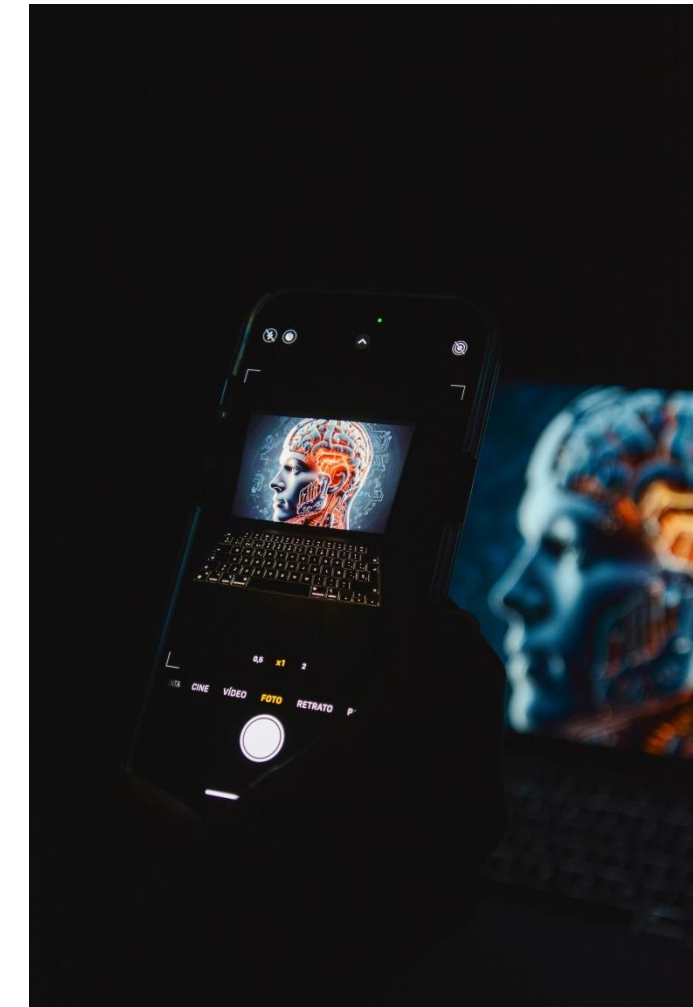


Foto di [Aidin Geranrekab](#) su [Unsplash](#)

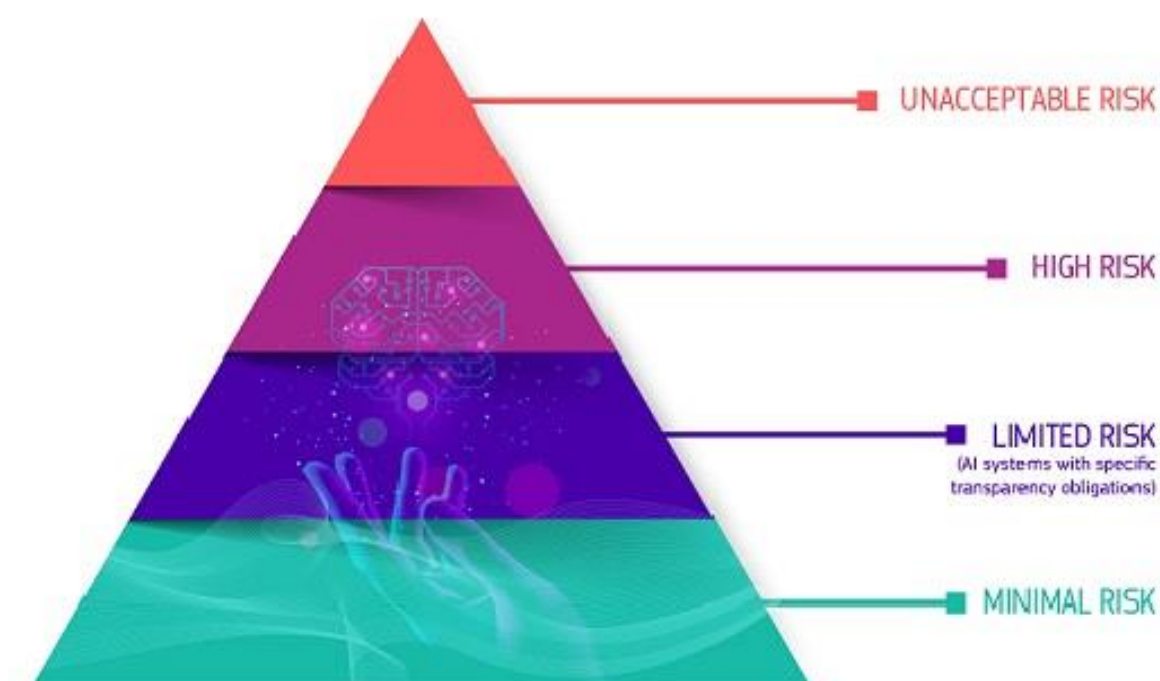
Implicazioni per i diritti fondamentali

- 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?

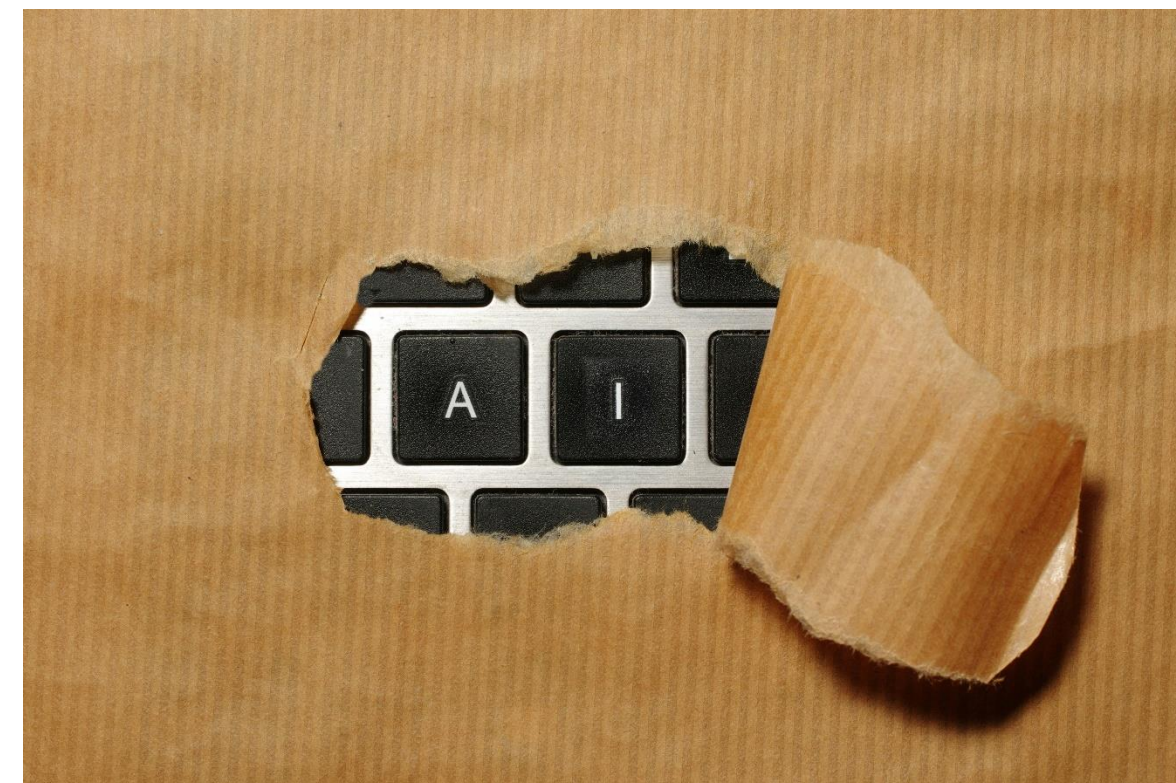


Foto di [Immo Wegmann](#) su [Unsplash](#)

Q&A

Security Summit

Milano 11-12-13 marzo 2025

Contatti:

www.perfezionisti.it - info@perfezionisti.it

Vieni a trovarci al nostro stand!

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Forensics
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