



Behind the enemy lines.

ARTIFICIAL INTELLIGENCE CRAWLER





It searches everywhere, like a human, like a boss.

Providing all the available metadata to BlackWidow about the searched contents or assets, it uses the AI to augment and discovery them among thousands of sources.

BlackWidow is able to enrich and maintain the Target searching dataset using AI techniques.

360 degrees continuous searching

DISCOVER YOUR TARGET WHEREVER IN THE INTERNET

01
WEB

02
DARK
WEB

03
SOCIAL
NETWORK

04
FORUM

05
P2P

06
DARK
NET

“ **BlackWidow emulates the human behavior. When it access a new website, it looks around as a human do. It scrolls pages, looks around, makes searches in the website, clicks buttons, exactly what a human do.**

EXAMPLE #1 - IN-WEBSITE SEARCH

It acts like you

When a website has an internal search-form, BlackWidow is able to populate it consistently, push the search button and explore the results at multiple levels.

EXAMPLE #2 - IN-FORUM SEARCH

It acts like you

When a web forum requires a registration, BlackWidow is able to manage it, providing realistic data and using conversational AI algorithms, BlackWidow could live in a Forum to search contents and assets.

Learn from your data, to acquire new Targets and monitored Sources.



New Targets

Using the provided metadata about its targets, exploring the web, BlackWidow uses AI to expand them and increase the Target knowledge.



New Monitored Sources

Exploring the internet, BlackWidow is able to augment and maintain its private list of monitored and useful sources, using the AI.

“ *Using many techniques, BlackWidow enforce the No-Backward traceability of its operations* ”

**No Backward
traceability.**

Adopting multiple anonymization and obfuscation layer for the generated traffic, BlackWidow guarantee that no one could follow its backsteps. The central AI and data repository are maintained in the Cloud, but the nodes that vehicle the BlackWidow data-traffic are world spread on residential Ips exit points.

Operators profiling and auditing

BlackWidow is integrating a powerful auditing dedicated infrastructure where it logs every action or operation taken by any control operator.

Takedown Notification

AUTOMATIC, SEMI-AUTOMATIC or MANUAL

01



Automatic Mode

Exploring the collected outcomes, BlackWidow could be configured to automatically send fully AI-Generated takedown notices.

02



Semi-Automatic Mode

Like the Automatic mechanism, but with a human supervision before it sends the Notifications.

03



Manual Mode

BlackWidow could also be instructed to operate the internet exploration, without any automatic notification. We call it "reconnaissance mode"

Legal Proof and Trial Ready.

BlackWidow acquires the information in a legal proof way. It collect and store the results of any operation using digitally signed and crypto protected metadata storage to maintain the evidence custody chain.

All the collected materials are always available to initiate a trial procedure or a legal action in a convenient format for your legal dept.





Thank You.

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