



# BlackWidow, discover what is hidden and invisible

## A venomous AI-Powered Web Crawler

Imagine a web crawler that is able to scrape the internet as a human can do. Imagine that the crawler is able to interpret the situation and adapt its behavior to evade the blocks.

You have now imagined BlackWidow



AI POWERED 

## What it does

BlackWidow is much more than an internet spider, it is able to mimic human behavior and take consequence actions to evade anti-scraping techniques.

BlackWidow has the ability to read and interpret the webpage's content, catching the real meaning behind a curtain of words and symbols.

Copyright infringements Pay-Back

Tor-Hammer tool against illegal content publishing



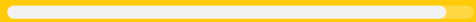
0% HUMAN ERROR  
99,9% SUCCESS CASES

The received training let the AI to  
interpret the world phenomena and  
predict the future with or without a  
human supervision

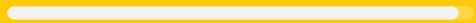
CLASSIFICATION 99,9%



RESEARCH 99,9%



PREDICTIVE 99,9%



ERROR 0,3%



# What it SOLVES

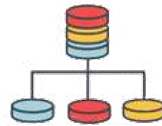


# MACHINE LEARNING, The Process



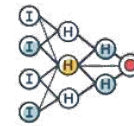
## 01. DATA MINING

Harvesting the data or receiving them directly from the involved people.



### 03. CLASSIFICATION

Classify the incoming object using multiple criteria.



## 05. NEURAL NETWORK

Train itself in the identification, recognition and classification challenges.



## 07. AI

Use the AI power to  
unleash the information  
content.



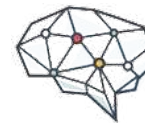
## 02. ALGORITHM

Apply many different  
Algorithm to slice and  
analyze all the received  
information



## 04. LEARNING

Learn from its errors to  
improve the system



## 06. DEEP LEARNING

Use DeepLearning techniques to understand the information context.



## 08. AUTOMATION

Automate the process to scale at the people level.



## HOW TO USE IT?

# BLACK WIDOW CAN ENFORCE COPYRIGHT PROTECTION

**BLACKWIDOW** can predict where a copyright infringement will happen.

**BLACKWIDOW** can provide a lot of features and advices:

- Scrape the WWW, DarkWeb, Social Networks, etc
- Perfectly mimic the human behavior
- Advanced **exploitation tools** to evade spidering blocks
- Automatic and Smart Extraction of Keyword and Summary from text.
- Forensic proof evidence extraction
- And much more...

# HOW IT WORKS

## ALWAYS LEARNING EXPERIENCE

BLACKWIDOW continuously train itself in scraping targets, always learning how to defeat blocks and penetrate behind the enemy lines.

BLACKWIDOW automatically generates all the legal paperwork to take action against the discovered infringements and follow all the takedown workflow.

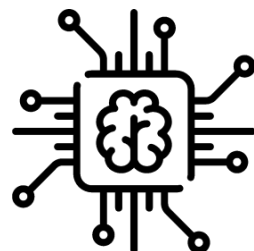
HUMAN



CONTENT



BLACK  
WIDOW



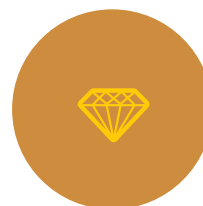


# SUMMARY



## Human Mimic

It perfectly mimic the human behavior to not be discovered



## Prediction

AI-Powered

What's next target



## Full Reporting

Fully auditable infrastructure

Forensic Proof evidence gathering





# ASK FOR A LIVE DEMO



THANK YOU

Are you interested? BLACKWIDOW is available for DEMO. Request a LIVE DEMO of BLACKWIDOW. Tired and frustrated about general scrpaing Tools? Now you can try a different approach to understand what's behind the enemy lines.

We will show you **BLACKWIDOW** in action.

<https://www.asc27.com>

VISIT US ON: [www.asc27.com](http://www.asc27.com)