DefCamp Cluj Napoca
where hacking & security collide

Many thanks to our sponsors and partners!

Powered by orange™

PLATINUM SPONSORS

BIT SENTINEL

D3 CYBER

CYBER LIFE HACKS

HACKING VILLAGE PARTNERS

cyber EDU

electron

HACKOUT Portalul Atacurilor Cibernetice

SILVER SPONSORS

efect

PFG FINANCE

wantsome
the friendly IT academy

MOBILITY PARTNER

TOYOTA Cluj-Napoca
prin Profi Auto

COMMUNITY & MEDIA PARTNERS

GUVERNUL ROMÂNIEI
DIRECTORATUL NAȚIONAL DE SECURITATE CIBERNETICĂ

CLUJ IT

UNIVERSITATEA BABEȘ-BOLYAI
BABEȘ-BOLYAI TUDOMÁNYEGYETEM
BABEȘ-BOLYAI UNIVERSITÄT
BABEȘ-BOLYAI UNIVERSITY
TRADITIO ET EXCELLENTIA

BRCC British Romanian Chamber of Commerce

ISACA
Trust in, and value from, information systems
Romania Chapter

(ISC)² CHAPTER ROMANIA

CLOUD SECURITY ALLIANCE OFFICIAL CHAPTER
Romania Chapter
CSA

CARTEA DALIEI

x86 GENERATION

WOMEN 4CYBER
EUROPEAN CYBER SECURITY ORGANISATION
ROMANIA

ȘCOALA INFORMALĂ DE IT®

TSM TODAY SOFTWARE MAGAZINE

DevExperience

ITCAMP

MOBZINE.RO

SecurityPatch

ROTSA
The highway of Romanian Tech Startups

techcelerator

Global Leader
In Cybersecurity

Bitdefender®

Echoes of Deception

Fake content, Ads, and Promises

>whoami – Andrei Anton-Aanei

↳ Graduate in Automatic Control and Computer Engineering

↳ Cyber Threat Intelligence - Software Engineer @ Bitdefender

↳ Passionate about DFIR & OSINT

>Agenda

- ↳ Intro to Digital Threats
- ↳ Malvertising & AI tool impersonation
- ↳ Deepfake content on social media
- ↳ Localized case
- ↳ Evasion Techniques used by attackers
- ↳ Mitigation Techniques
- ↳ Future predictions

Bitdefender®

>Before we begin

↳ How many of you use social media platforms?

↳ Have you seen any questionable or suspicious content?

Bitdefender

>Intro to Digital Threats

The Evolving Landscape of Digital Threats on Social Media

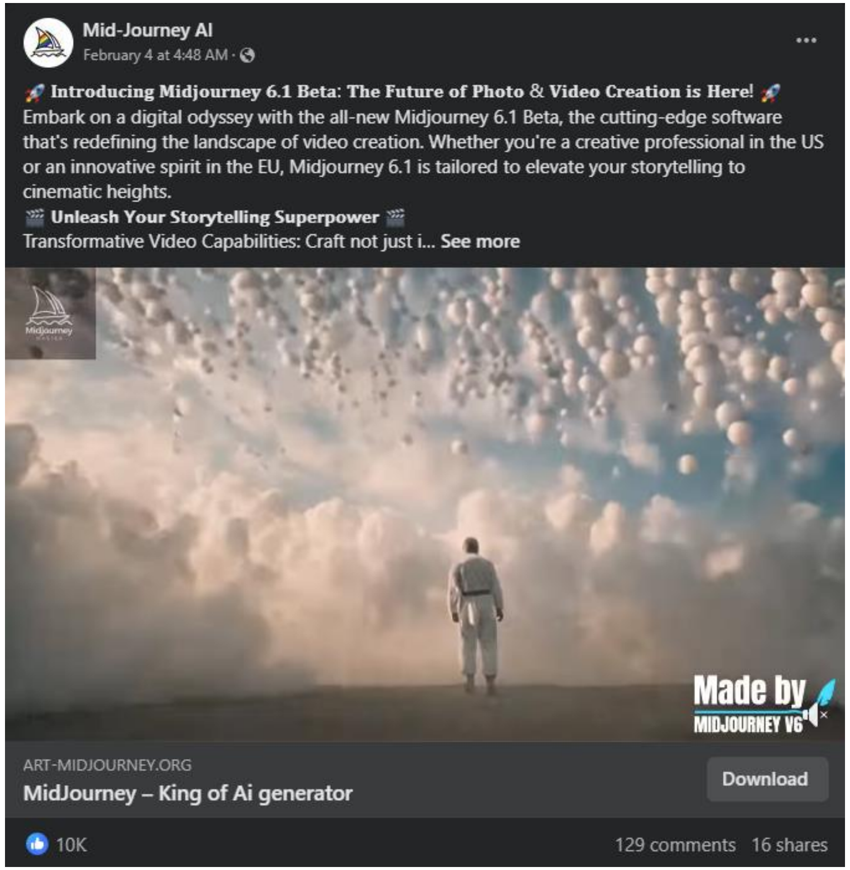
Types of attacks discussed today:

↳ Malvertising promoting fake AI-based solutions

↳ AI Exploitation for Deepfake content creation

↳ Scams proliferated through social media

>Intro to Digital Threats



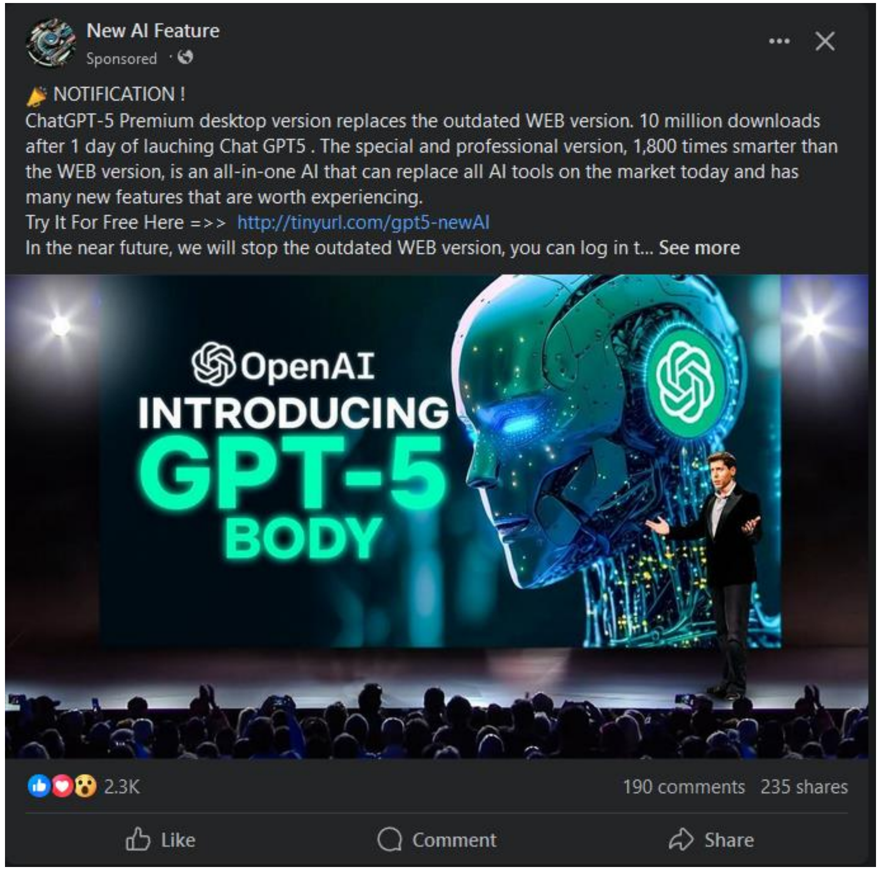
Mid-Journey AI
February 4 at 4:48 AM ·

🚀 **Introducing Midjourney 6.1 Beta: The Future of Photo & Video Creation is Here!** 🚀
Embark on a digital odyssey with the all-new Midjourney 6.1 Beta, the cutting-edge software that's redefining the landscape of video creation. Whether you're a creative professional in the US or an innovative spirit in the EU, Midjourney 6.1 is tailored to elevate your storytelling to cinematic heights.
🎬 **Unleash Your Storytelling Superpower** 🎬
Transformative Video Capabilities: Craft not just i... See more

ART-MIDJOURNEY.ORG
MidJourney – King of Ai generator

10K · 129 comments · 16 shares

Midjourney



New AI Feature
Sponsored ·

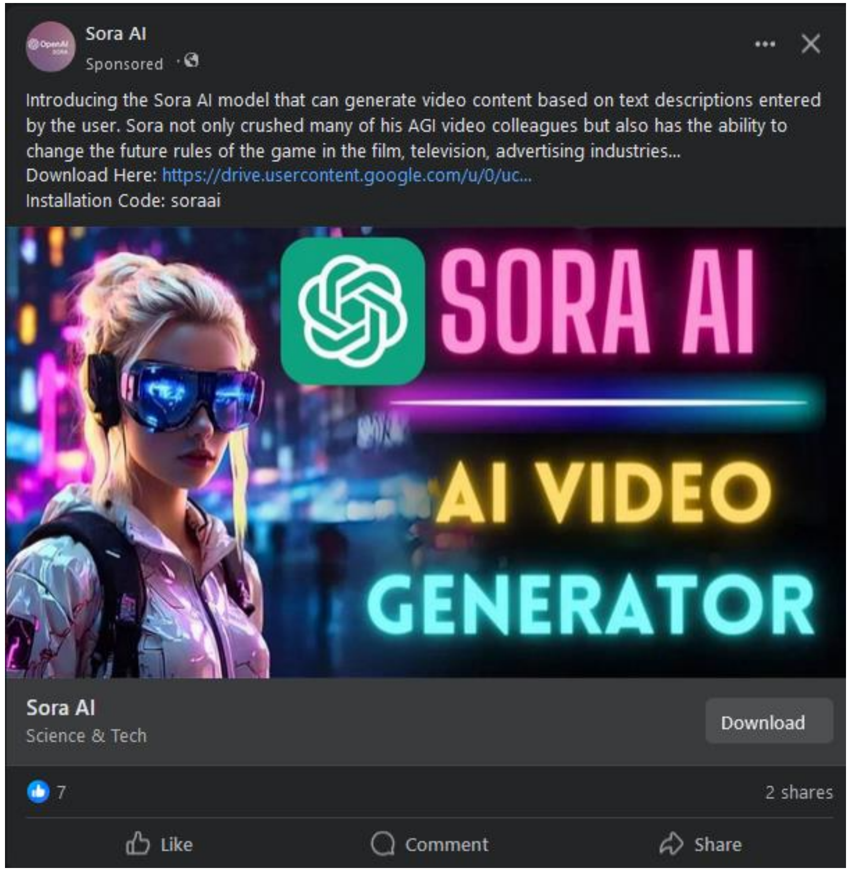
📣 NOTIFICATION !
ChatGPT-5 Premium desktop version replaces the outdated WEB version. 10 million downloads after 1 day of lauching Chat GPT5 . The special and professional version, 1,800 times smarter than the WEB version, is an all-in-one AI that can replace all AI tools on the market today and has many new features that are worth experiencing.
Try It For Free Here =>> http://tinyurl.com/gpt5-newAI
In the near future, we will stop the outdated WEB version, you can log in t... See more

2.3K · 190 comments · 235 shares

ChatGPT-5

Bitdefender

>Intro to Digital Threats



Sora AI

Sponsored ·

Introducing the Sora AI model that can generate video content based on text descriptions entered by the user. Sora not only crushed many of his AGI video colleagues but also has the ability to change the future rules of the game in the film, television, advertising industries...

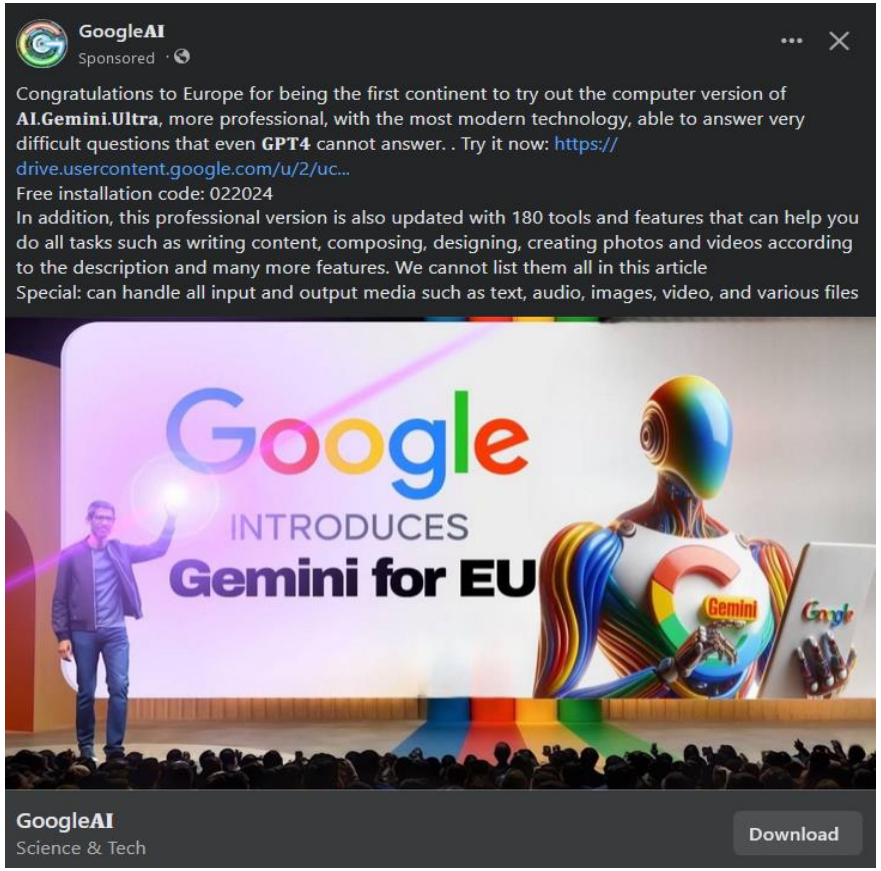
Download Here: https://drive.usercontent.google.com/u/0/uc...

Installation Code: soraai

Sora AI

Science & Tech

Sora AI



GoogleAI

Sponsored ·

Congratulations to Europe for being the first continent to try out the computer version of **AI.Gemini.Ultra**, more professional, with the most modern technology, able to answer very difficult questions that even **GPT4** cannot answer. . Try it now: https://drive.usercontent.google.com/u/2/uc...

Free installation code: 022024

In addition, this professional version is also updated with 180 tools and features that can help you do all tasks such as writing content, composing, designing, creating photos and videos according to the description and many more features. We cannot list them all in this article

Special: can handle all input and output media such as text, audio, images, video, and various files

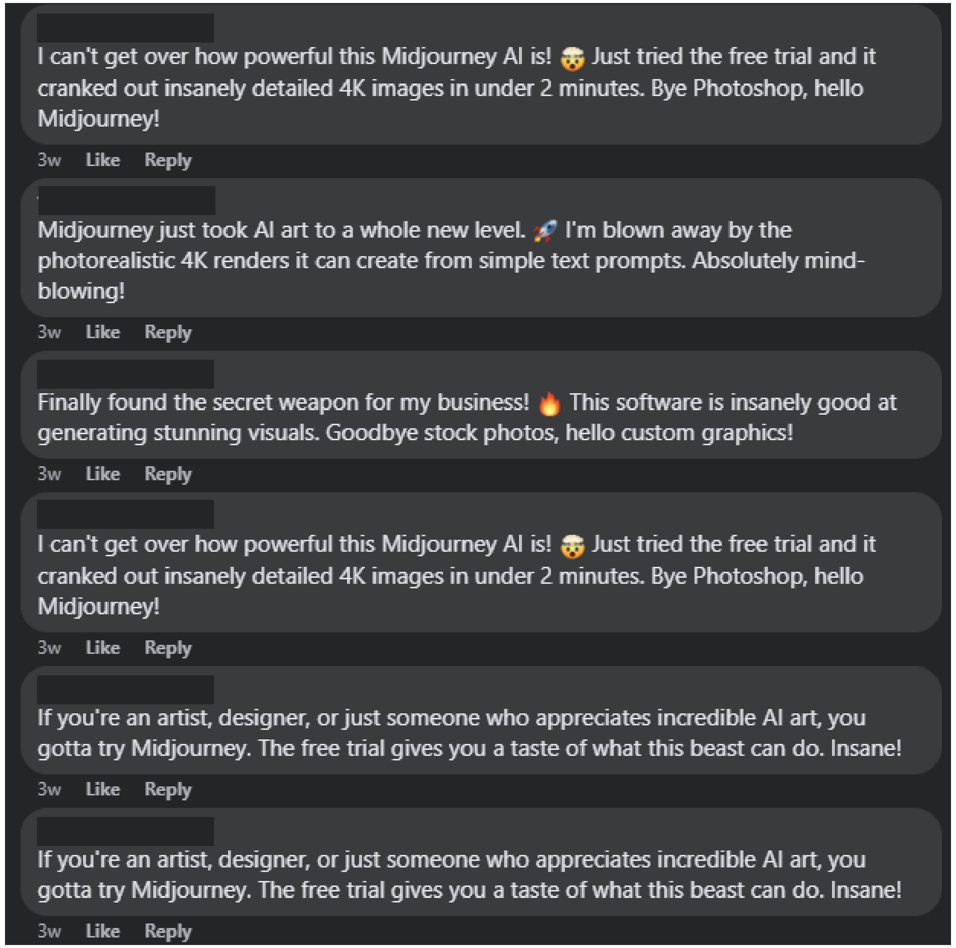
GoogleAI

Science & Tech

Google Gemini

Bitdefender

>Intro to Digital Threats



[redacted]
I can't get over how powerful this Midjourney AI is! 🤯 Just tried the free trial and it cranked out insanely detailed 4K images in under 2 minutes. Bye Photoshop, hello Midjourney!
3w Like Reply

[redacted]
Midjourney just took AI art to a whole new level. 🚀 I'm blown away by the photorealistic 4K renders it can create from simple text prompts. Absolutely mind-blowing!
3w Like Reply

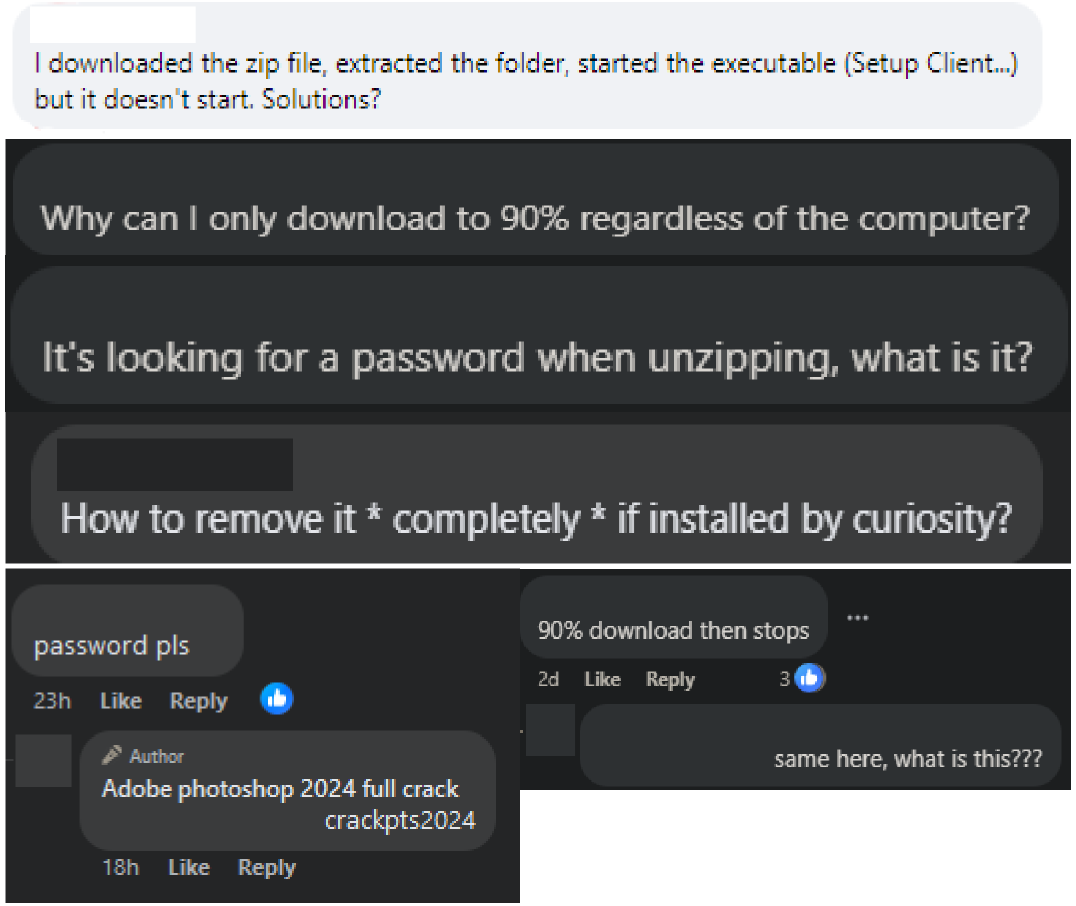
[redacted]
Finally found the secret weapon for my business! 🔥 This software is insanely good at generating stunning visuals. Goodbye stock photos, hello custom graphics!
3w Like Reply

[redacted]
I can't get over how powerful this Midjourney AI is! 🤯 Just tried the free trial and it cranked out insanely detailed 4K images in under 2 minutes. Bye Photoshop, hello Midjourney!
3w Like Reply

[redacted]
If you're an artist, designer, or just someone who appreciates incredible AI art, you gotta try Midjourney. The free trial gives you a taste of what this beast can do. Insane!
3w Like Reply

[redacted]
If you're an artist, designer, or just someone who appreciates incredible AI art, you gotta try Midjourney. The free trial gives you a taste of what this beast can do. Insane!
3w Like Reply

Bots



I downloaded the zip file, extracted the folder, started the executable (Setup Client...) but it doesn't start. Solutions?

Why can I only download to 90% regardless of the computer?

It's looking for a password when unzipping, what is it?

[redacted]
How to remove it * completely * if installed by curiosity?

password pls
23h Like Reply 👍

Author
Adobe photoshop 2024 full crack
crackpts2024
18h Like Reply

90% download then stops ...
2d Like Reply 3 👍

same here, what is this???

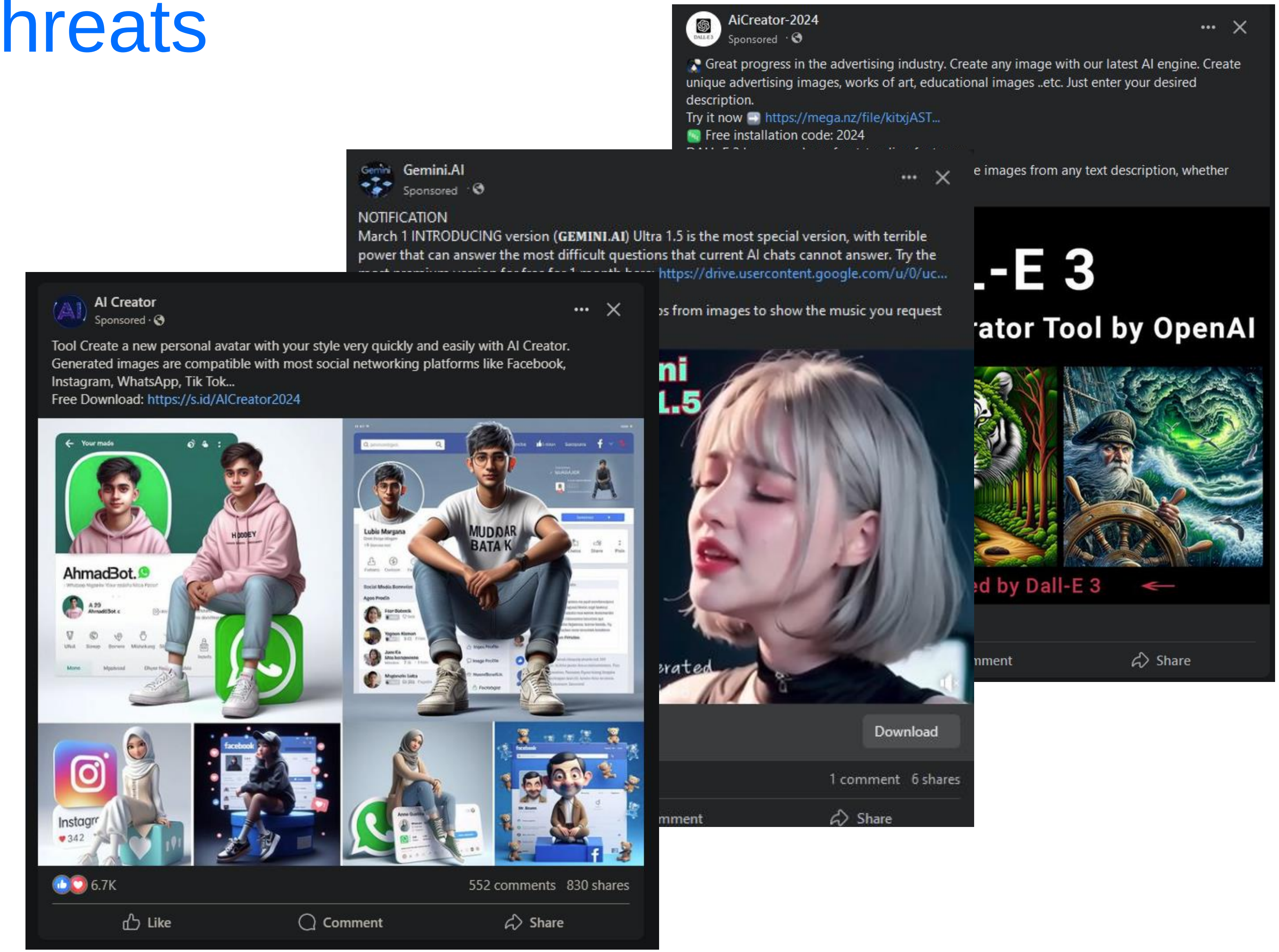
Genuine Users

Bitdefender

>Intro to Digital Threats

Impersonated tools:

- ChatGPT-4
- ChatGPT-5
- Sora
- Google Gemini
- Google Bard
- EvotoAI
- AI Creator
- Photoshop
- Dall-E 3
- & more



AiCreator-2024
Sponsored

Great progress in the advertising industry. Create any image with our latest AI engine. Create unique advertising images, works of art, educational images ..etc. Just enter your desired description.
Try it now https://mega.nz/file/kitxjAST...
Free installation code: 2024

e images from any text description, whether

Gemini.AI
Sponsored

NOTIFICATION
March 1 INTRODUCING version (**GEMINI.AI**) Ultra 1.5 is the most special version, with terrible power that can answer the most difficult questions that current AI chats cannot answer. Try the https://drive.usercontent.google.com/u/0/uc...

ps from images to show the music you request

AI Creator
Sponsored

Tool Create a new personal avatar with your style very quickly and easily with AI Creator. Generated images are compatible with most social networking platforms like Facebook, Instagram, WhatsApp, Tik Tok...
Free Download: https://s.id/AICreator2024

Bitdefender

>Intro to Digital Threats

URL Shortening Services used for distribution:

- ➢ LinkPop
- ➢ TinyUrl
- ➢ Linkr
- ➢ Bitly
- ➢ s.id
- ➢ & more

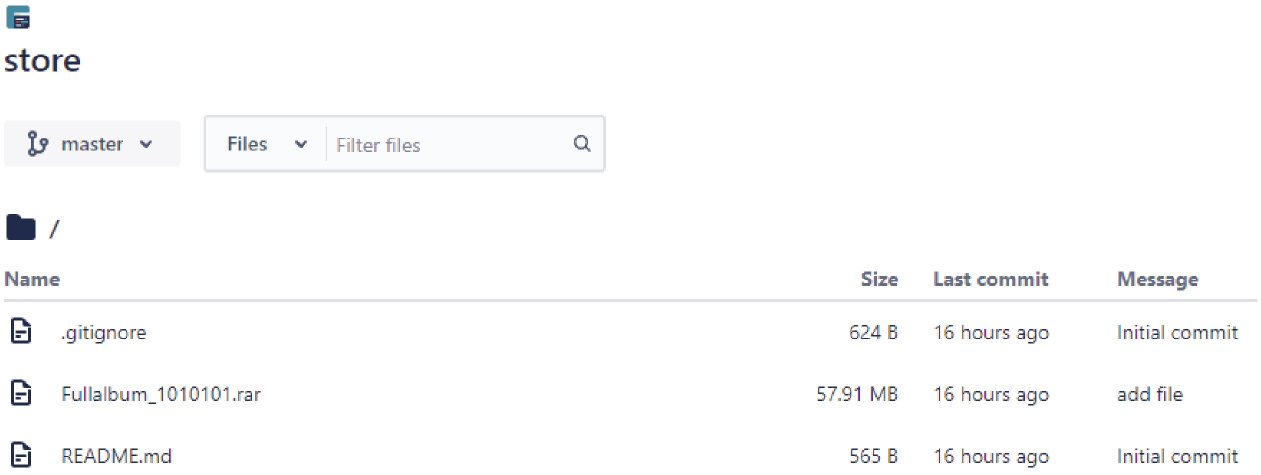
Examples:

- Free Download: hxxps://s.id/AICreator2024
- Try It For Free Here =>> hxxp://tinyurl.com/gpt5-newAI
- Free Download: hxxps://linkr.bio/AI.Creator2024

>Intro to Digital Threats

Services used for storage:

- Google Drive
- Google Sites
- GoFile
- Bitly
- Github
- Bitbucket
- Gitlab



store

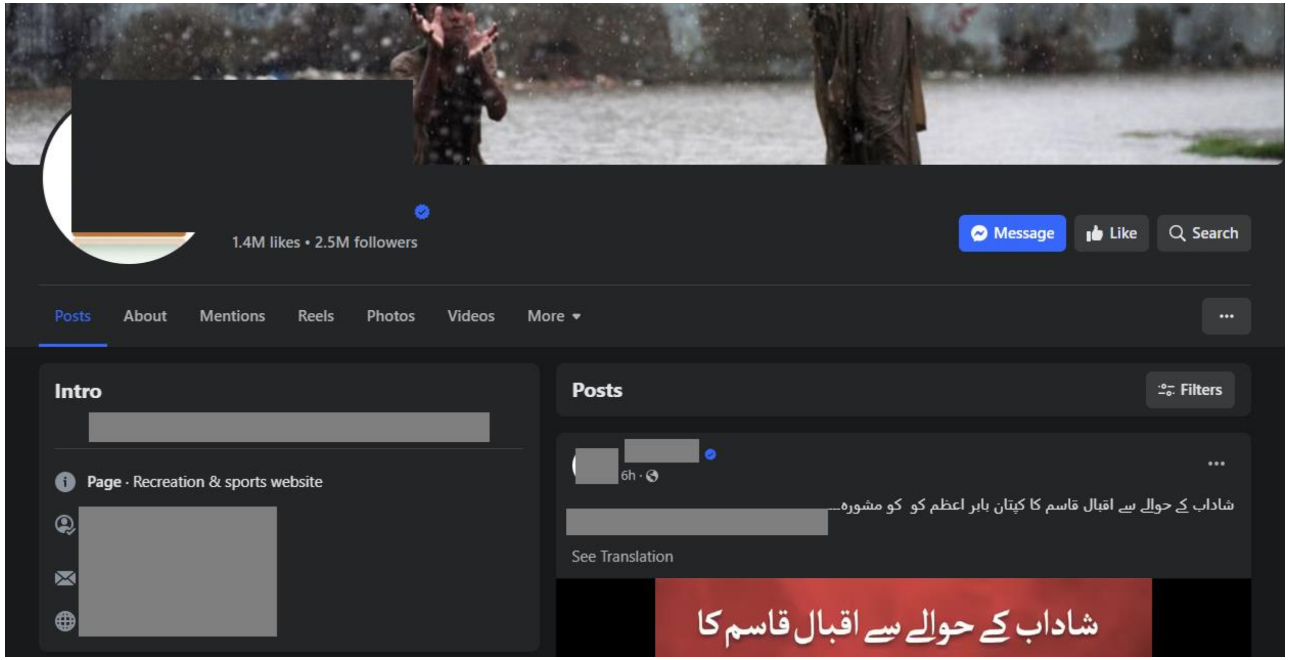
Name	Size	Last commit	Message
.gitignore	624 B	16 hours ago	Initial commit
Fullalbum_1010101.rar	57.91 MB	16 hours ago	add file
README.md	565 B	16 hours ago	Initial commit

Bitbucket repo hosting malware

Bitdefender

>Digital Threats - AI

Pages with millions of followers



[redacted]

1.4M likes • 2.5M followers

Intro

[redacted]

Page · Recreation & sports website

[redacted]

Posts

[redacted]

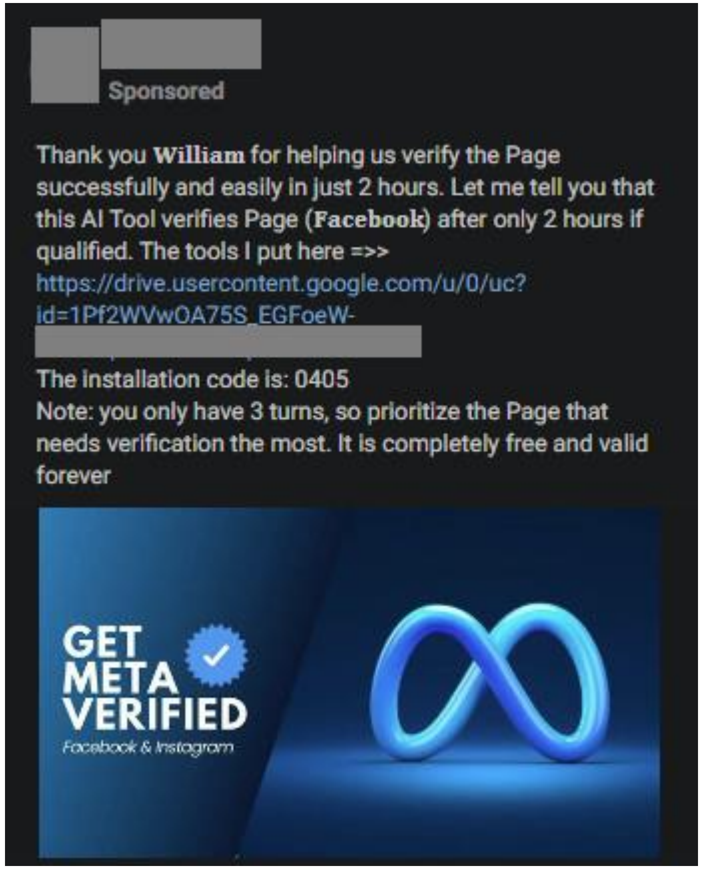
6h ·

شاداب کے حوالے سے اقبال قاسم کا کپتان بابر اعظم کو کو مشورہ...

[redacted]

See Translation

Verified page with 2.5 mil followers



[redacted]

Sponsored

Thank you **William** for helping us verify the Page successfully and easily in just 2 hours. Let me tell you that this AI Tool verifies Page (**Facebook**) after only 2 hours if qualified. The tools I put here =>> https://drive.usercontent.google.com/u/0/uc?id=1Pf2WVwOA75S_EGFoeW-

[redacted]

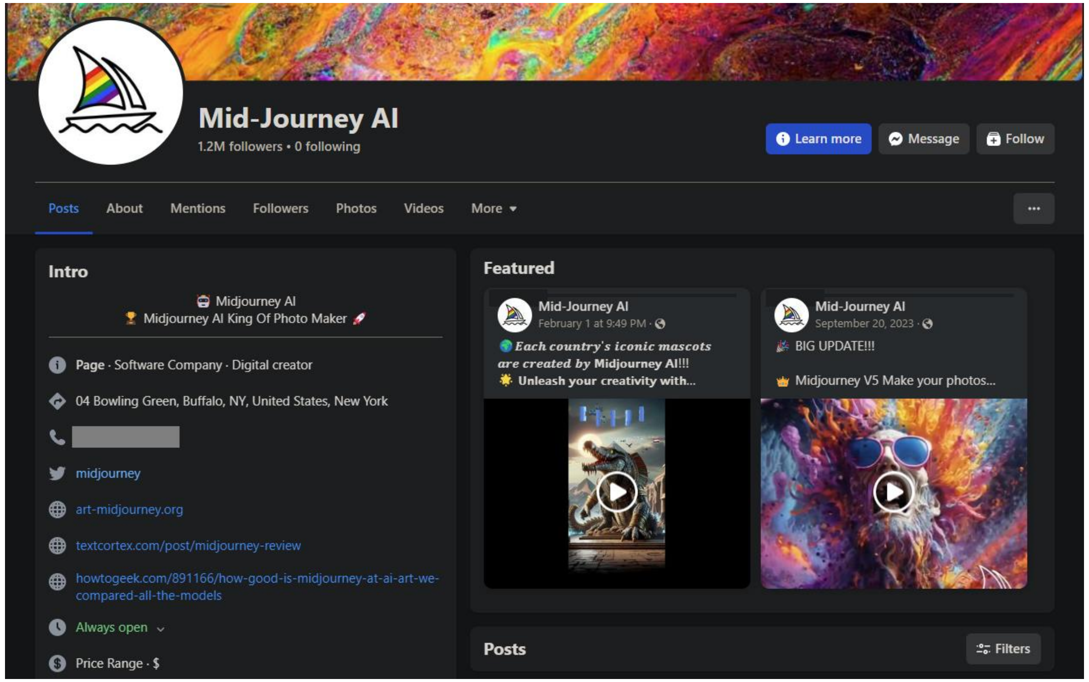
The installation code is: 0405

Note: you only have 3 turns, so prioritize the Page that needs verification the most. It is completely free and valid forever

Account "verification" tool

>Digital Threats - AI

Pages with millions of followers



Mid-Journey AI

1.2M followers • 0 following

Intro

Midjourney AI
Midjourney AI King Of Photo Maker

Page · Software Company · Digital creator

04 Bowling Green, Buffalo, NY, United States, New York

[redacted]

midjourney

art-midjourney.org

textcortex.com/post/midjourney-review

howtogeek.com/891166/how-good-is-midjourney-at-ai-art-we-compared-all-the-models

Always open

Price Range · $

Featured

Mid-Journey AI
February 1 at 9:49 PM ·

Each country's iconic mascots are created by **Midjourney AI!!!**
Unleash your creativity with...

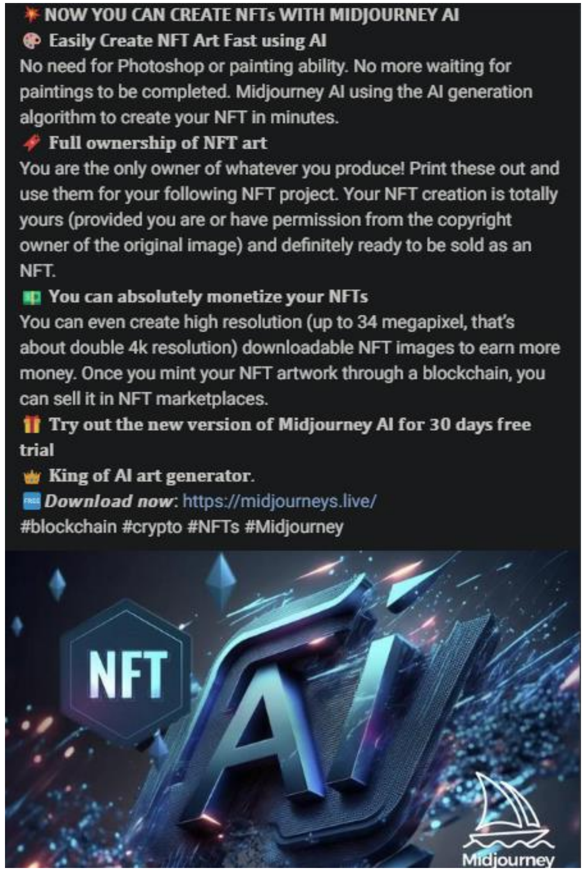
Mid-Journey AI
September 20, 2023 ·

BIG UPDATE!!!

Midjourney V5 Make your photos...

Posts

Cloned page with 1.2 mil followers



NOW YOU CAN CREATE NFTs WITH MIDJOURNEY AI

Easily Create NFT Art Fast using AI

No need for Photoshop or painting ability. No more waiting for paintings to be completed. Midjourney AI using the AI generation algorithm to create your NFT in minutes.

Full ownership of NFT art

You are the only owner of whatever you produce! Print these out and use them for your following NFT project. Your NFT creation is totally yours (provided you are or have permission from the copyright owner of the original image) and definitely ready to be sold as an NFT.

You can absolutely monetize your NFTs

You can even create high resolution (up to 34 megapixel, that's about double 4k resolution) downloadable NFT images to earn more money. Once you mint your NFT artwork through a blockchain, you can sell it in NFT marketplaces.

Try out the new version of Midjourney AI for 30 days free trial

King of AI art generator.

Download now: https://midjourneys.live/

#blockchain #crypto #NFTs #Midjourney

Locally run AI – create NTFs

Bitdefender

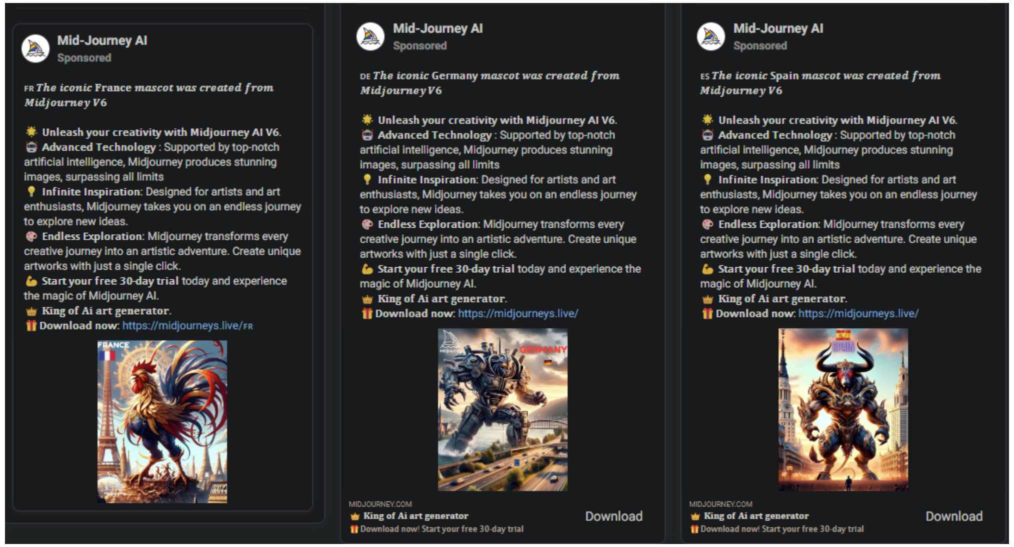
>Digital Threats - AI

Number of ads seen

500+

Highest reach per ad

120K



Mid-Journey AI
Sponsored

FR *The iconic France mascot was created from Midjourney V6*

🌟 **Unleash your creativity with Midjourney AI V6.**
🤖 **Advanced Technology** : Supported by top-notch artificial intelligence, Midjourney produces stunning images, surpassing all limits
💡 **Infinite Inspiration:** Designed for artists and art enthusiasts, Midjourney takes you on an endless journey to explore new ideas.
🎨 **Endless Exploration:** Midjourney transforms every creative journey into an artistic adventure. Create unique artworks with just a single click.
💪 **Start your free 30-day trial** today and experience the magic of Midjourney AI.
👑 **King of Ai art generator.**
🎁 **Download now:** https://midjourneys.live/FR

Mid-Journey AI
Sponsored

DE *The iconic Germany mascot was created from Midjourney V6*

🌟 **Unleash your creativity with Midjourney AI V6.**
🤖 **Advanced Technology** : Supported by top-notch artificial intelligence, Midjourney produces stunning images, surpassing all limits
💡 **Infinite Inspiration:** Designed for artists and art enthusiasts, Midjourney takes you on an endless journey to explore new ideas.
🎨 **Endless Exploration:** Midjourney transforms every creative journey into an artistic adventure. Create unique artworks with just a single click.
💪 **Start your free 30-day trial** today and experience the magic of Midjourney AI.
👑 **King of Ai art generator.**
🎁 **Download now:** https://midjourneys.live/

MIDJOURNEY.COM
👑 King of Ai art generator
🎁 Download now! Start your free 30-day trial
Download

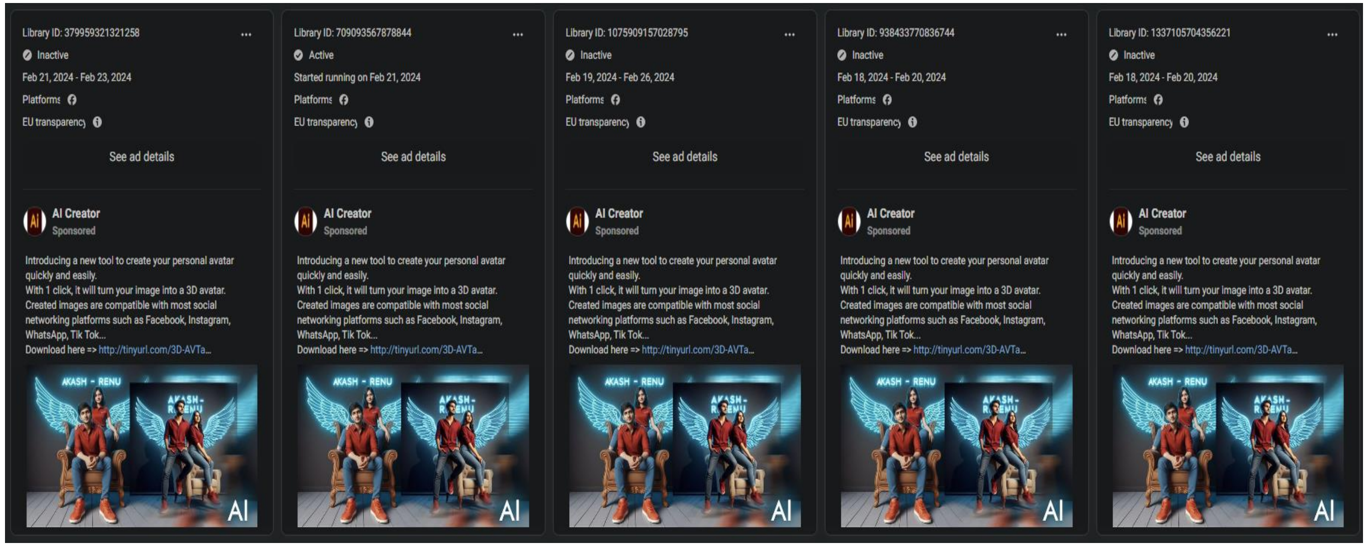
Mid-Journey AI
Sponsored

ES *The iconic Spain mascot was created from Midjourney V6*

🌟 **Unleash your creativity with Midjourney AI V6.**
🤖 **Advanced Technology** : Supported by top-notch artificial intelligence, Midjourney produces stunning images, surpassing all limits
💡 **Infinite Inspiration:** Designed for artists and art enthusiasts, Midjourney takes you on an endless journey to explore new ideas.
🎨 **Endless Exploration:** Midjourney transforms every creative journey into an artistic adventure. Create unique artworks with just a single click.
💪 **Start your free 30-day trial** today and experience the magic of Midjourney AI.
👑 **King of Ai art generator.**
🎁 **Download now:** https://midjourneys.live/

MIDJOURNEY.COM
👑 King of Ai art generator
🎁 Download now! Start your free 30-day trial
Download

Midjourney Ads



Library ID: 379959321321258
Inactive
Feb 21, 2024 - Feb 23, 2024
Platforms
EU transparency
See ad details

AI Creator
Sponsored

Introducing a new tool to create your personal avatar quickly and easily.
With 1 click, it will turn your image into a 3D avatar.
Created images are compatible with most social networking platforms such as Facebook, Instagram, WhatsApp, Tik Tok...
Download here => http://tinyurl.com/3D-AVTa...

Library ID: 709093567878844
Active
Started running on Feb 21, 2024
Platforms
EU transparency
See ad details

AI Creator
Sponsored

Introducing a new tool to create your personal avatar quickly and easily.
With 1 click, it will turn your image into a 3D avatar.
Created images are compatible with most social networking platforms such as Facebook, Instagram, WhatsApp, Tik Tok...
Download here => http://tinyurl.com/3D-AVTa...

Library ID: 1075909157028795
Inactive
Feb 19, 2024 - Feb 26, 2024
Platforms
EU transparency
See ad details

AI Creator
Sponsored

Introducing a new tool to create your personal avatar quickly and easily.
With 1 click, it will turn your image into a 3D avatar.
Created images are compatible with most social networking platforms such as Facebook, Instagram, WhatsApp, Tik Tok...
Download here => http://tinyurl.com/3D-AVTa...

Library ID: 938433770836744
Inactive
Feb 18, 2024 - Feb 20, 2024
Platforms
EU transparency
See ad details

AI Creator
Sponsored

Introducing a new tool to create your personal avatar quickly and easily.
With 1 click, it will turn your image into a 3D avatar.
Created images are compatible with most social networking platforms such as Facebook, Instagram, WhatsApp, Tik Tok...
Download here => http://tinyurl.com/3D-AVTa...

Library ID: 1337105704356221
Inactive
Feb 18, 2024 - Feb 20, 2024
Platforms
EU transparency
See ad details

AI Creator
Sponsored

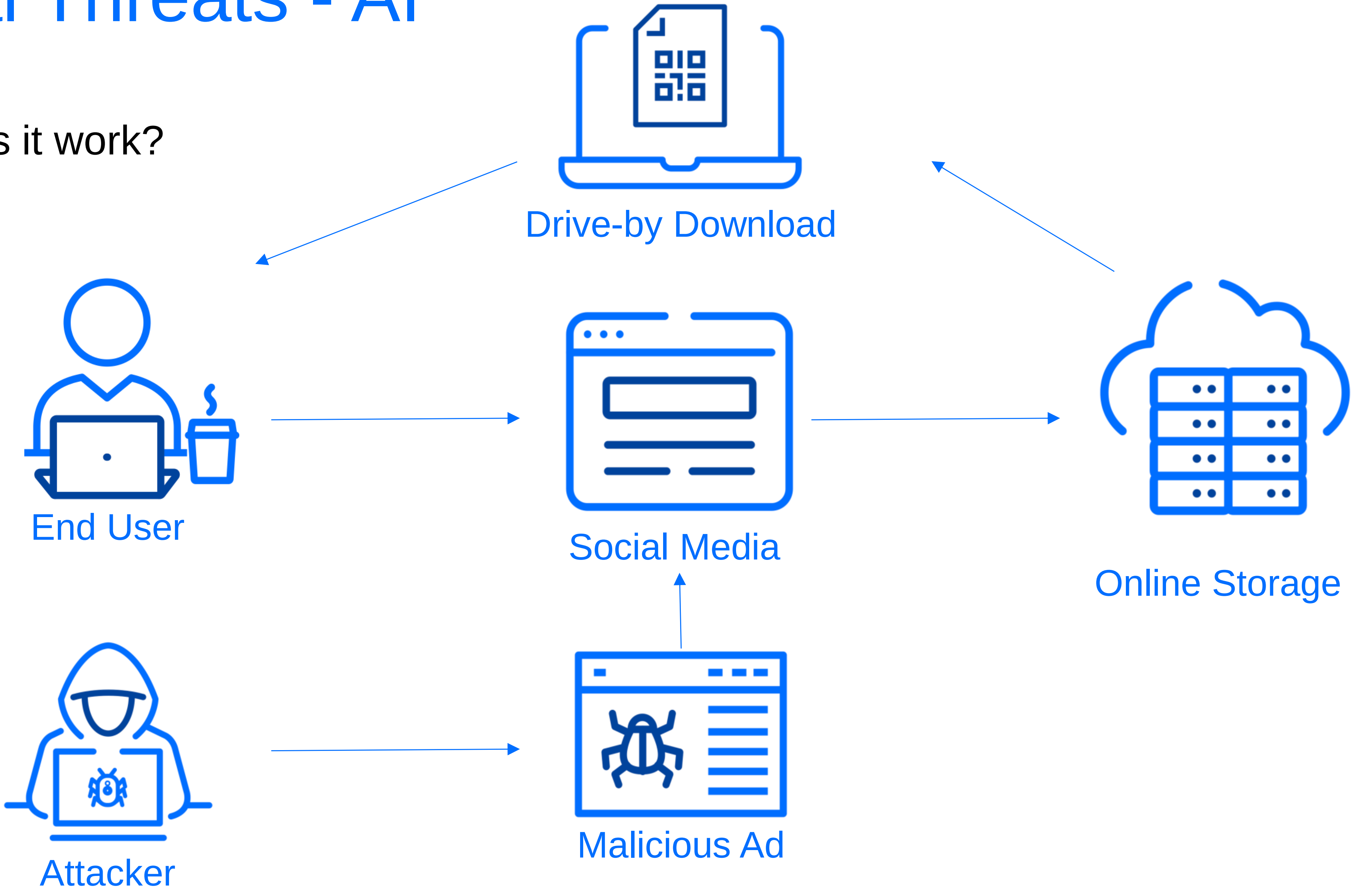
Introducing a new tool to create your personal avatar quickly and easily.
With 1 click, it will turn your image into a 3D avatar.
Created images are compatible with most social networking platforms such as Facebook, Instagram, WhatsApp, Tik Tok...
Download here => http://tinyurl.com/3D-AVTa...

AI Creator Ads

Bitdefender

>Digital Threats - AI

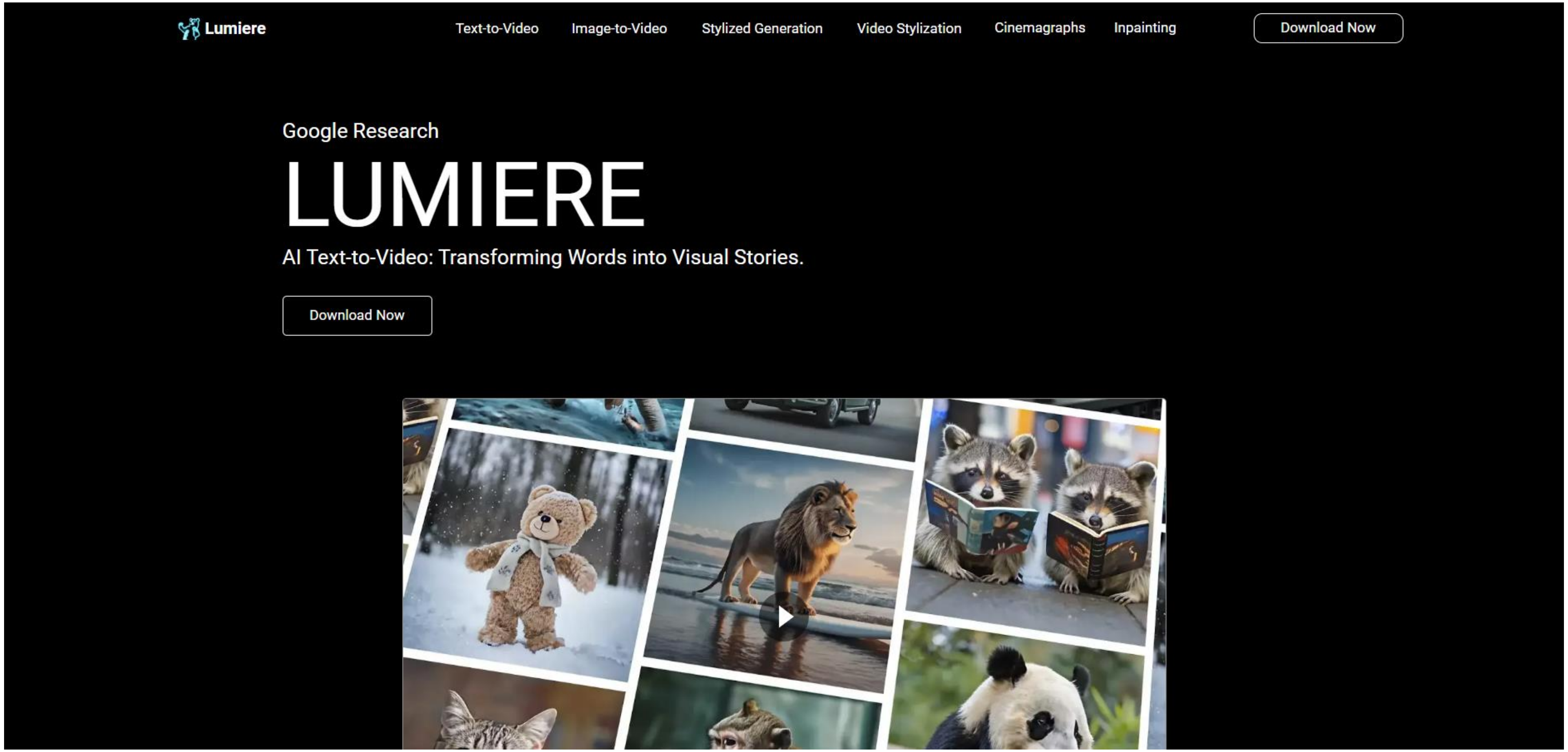
How does it work?



Bitdefender

>Digital Threats - AI

How does it work?



Lumiere

Google Research

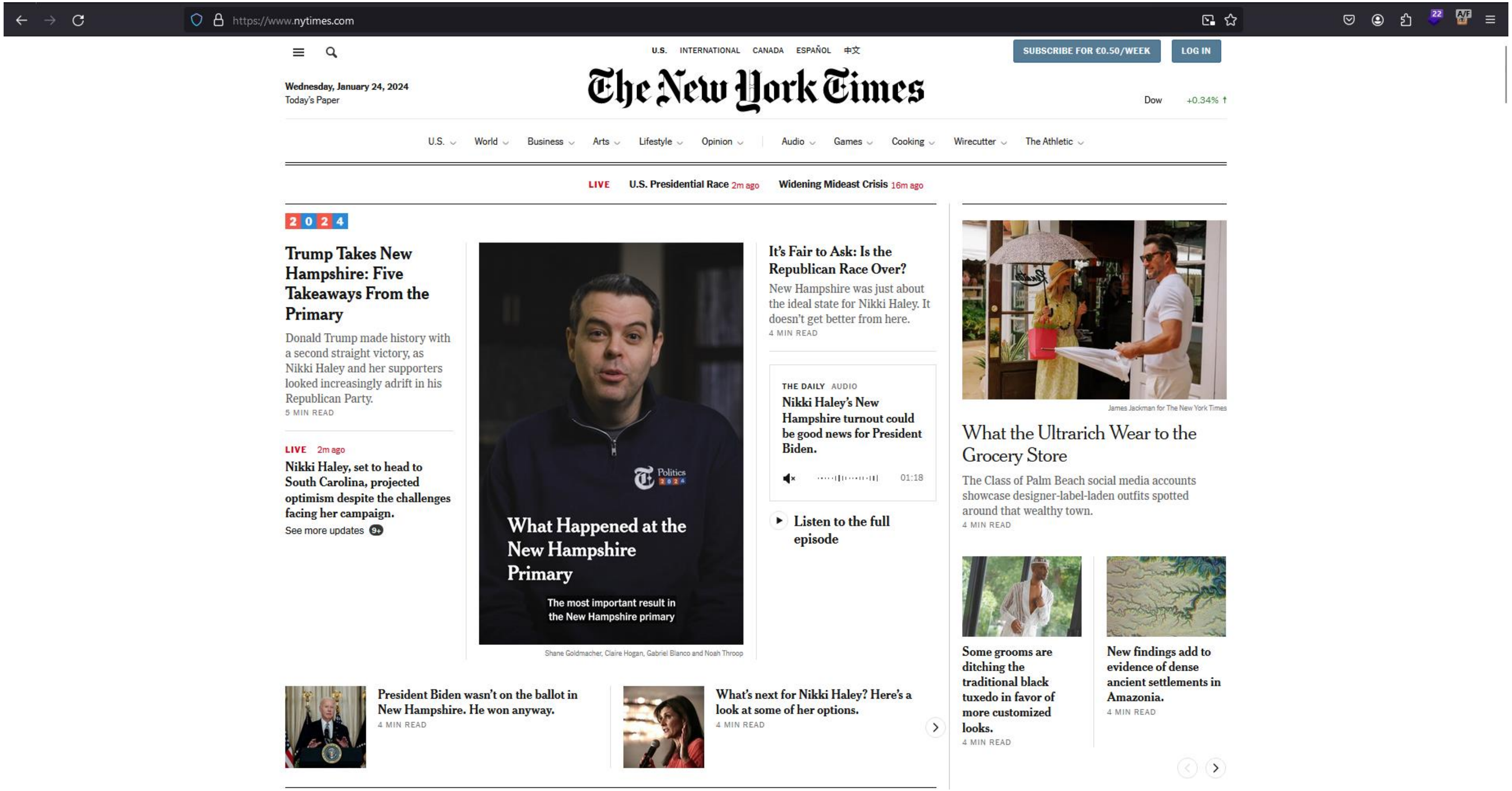
LUMIERE

AI Text-to-Video: Transforming Words into Visual Stories.

Lumiere Clone

Bitdefender®

>Which one's the real deal?



https://www.nytimes.com

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

SUBSCRIBE FOR €0.50/WEEK LOG IN

Wednesday, January 24, 2024
Today's Paper

The New York Times

Dow +0.34% ↑

U.S. World Business Arts Lifestyle Opinion | Audio Games Cooking Wirecutter The Athletic

LIVE U.S. Presidential Race 2m ago Widening Mideast Crisis 16m ago

2 0 2 4

Trump Takes New Hampshire: Five Takeaways From the Primary

Donald Trump made history with a second straight victory, as Nikki Haley and her supporters looked increasingly adrift in his Republican Party.

5 MIN READ

LIVE 2m ago

Nikki Haley, set to head to South Carolina, projected optimism despite the challenges facing her campaign.

See more updates 9+

Politics 2024

What Happened at the New Hampshire Primary

The most important result in the New Hampshire primary

Shane Goldmacher, Claire Hogan, Gabriel Blanco and Noah Throop

It's Fair to Ask: Is the Republican Race Over?

New Hampshire was just about the ideal state for Nikki Haley. It doesn't get better from here.

4 MIN READ

THE DAILY AUDIO

Nikki Haley's New Hampshire turnout could be good news for President Biden.

01:18

Listen to the full episode

James Jackman for The New York Times

What the Ultrarich Wear to the Grocery Store

The Class of Palm Beach social media accounts showcase designer-label-laden outfits spotted around that wealthy town.

4 MIN READ

Some grooms are ditching the traditional black tuxedo in favor of more customized looks.

4 MIN READ

New findings add to evidence of dense ancient settlements in Amazonia.

4 MIN READ

President Biden wasn't on the ballot in New Hampshire. He won anyway.

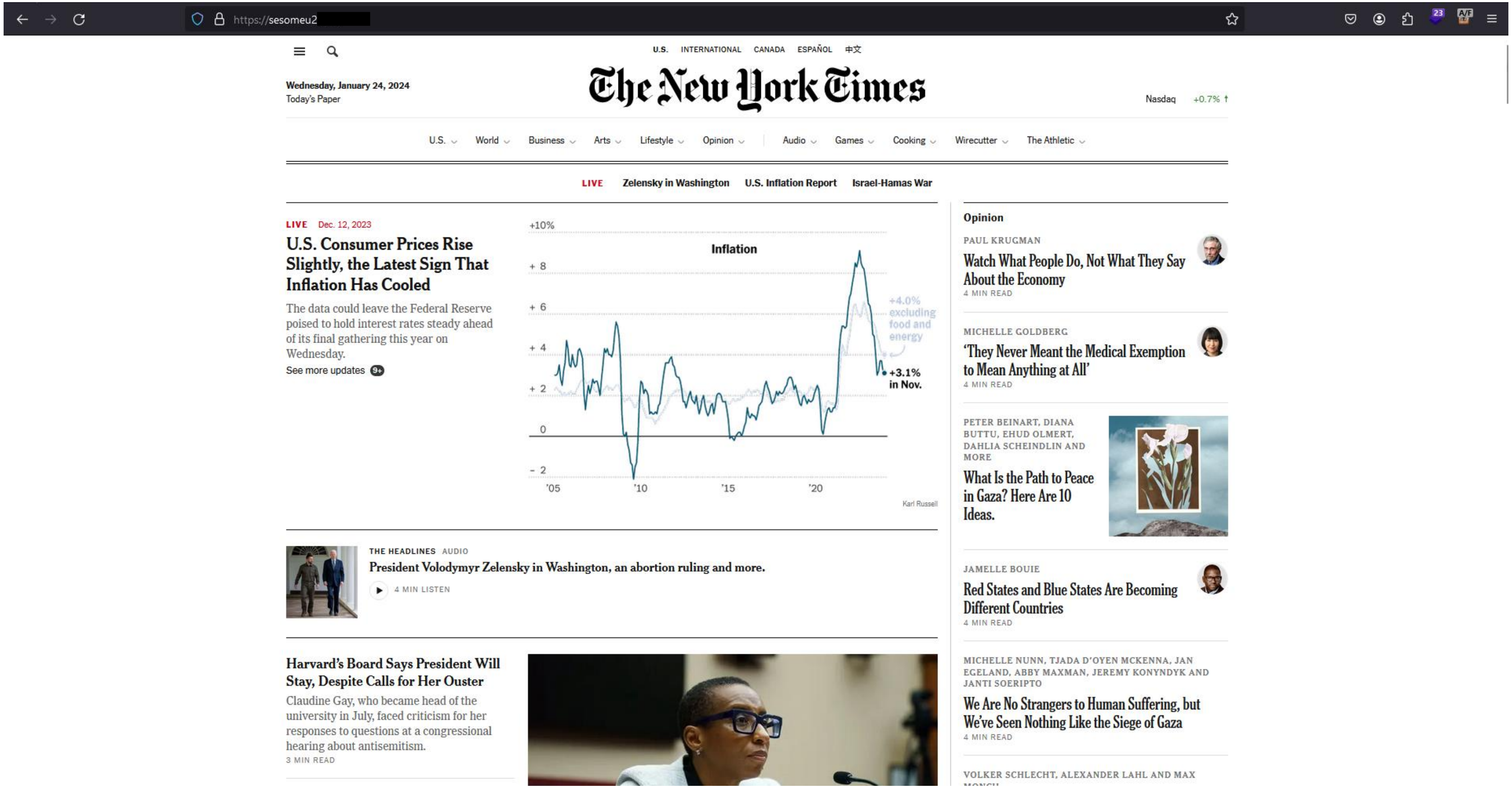
4 MIN READ

What's next for Nikki Haley? Here's a look at some of her options.

4 MIN READ

Bitdefender

>Which one's the real deal?



https://sesomeu2[redacted]

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

Wednesday, January 24, 2024
Today's Paper

The New York Times

Nasdaq +0.7% ↑

U.S. World Business Arts Lifestyle Opinion Audio Games Cooking Wirecutter The Athletic

LIVE Zelensky in Washington U.S. Inflation Report Israel-Hamas War

LIVE Dec. 12, 2023

U.S. Consumer Prices Rise Slightly, the Latest Sign That Inflation Has Cooled

The data could leave the Federal Reserve poised to hold interest rates steady ahead of its final gathering this year on Wednesday.

See more updates 9+

Karl Russell

THE HEADLINES AUDIO

President Volodymyr Zelensky in Washington, an abortion ruling and more.

4 MIN LISTEN

Harvard's Board Says President Will Stay, Despite Calls for Her Ouster

Claudine Gay, who became head of the university in July, faced criticism for her responses to questions at a congressional hearing about antisemitism.

3 MIN READ

Opinion

PAUL KRUGMAN

Watch What People Do, Not What They Say About the Economy

4 MIN READ

MICHELLE GOLDBERG

'They Never Meant the Medical Exemption to Mean Anything at All'

4 MIN READ

PETER BEINART, DIANA BUTTU, EHUD OLMERT, DAHLIA SCHEINDLIN AND MORE

What Is the Path to Peace in Gaza? Here Are 10 Ideas.

JAMELLE BOUIE

Red States and Blue States Are Becoming Different Countries

4 MIN READ

MICHELLE NUNN, TJADA D'OYEN MCKENNA, JAN EGELAND, ABBY MAXMAN, JEREMY KONYNDYK AND JANTI SOERIPTO

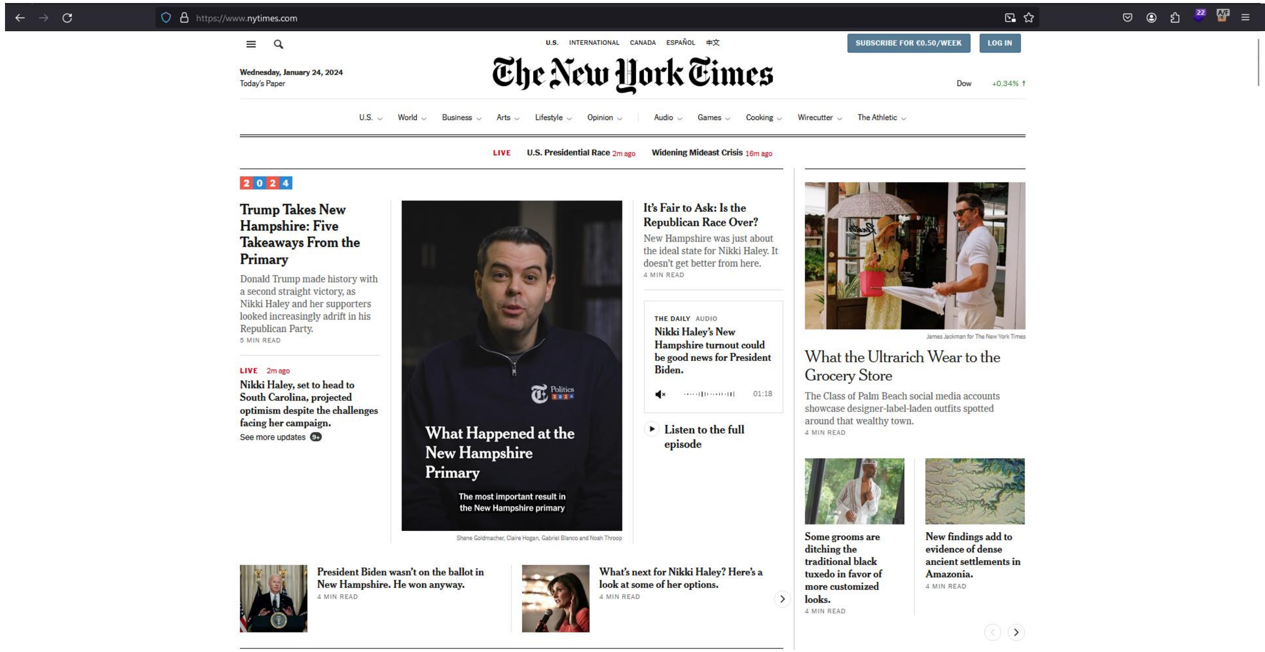
We Are No Strangers to Human Suffering, but We've Seen Nothing Like the Siege of Gaza

4 MIN READ

VOLKER SCHLECHT, ALEXANDER LAHL AND MAX

Bitdefender

>Which one's the real deal?


https://www.nytimes.com
U.S. INTERNATIONAL CANADA ESPAÑOL 中文
SUBSCRIBE FOR €0.50/WEEK
LOG IN
The New York Times
Dow +0.34% ↑
U.S. World Business Arts Lifestyle Opinion Audio Games Cooking Wirecutter The Athletic

Wednesday, January 24, 2024
Today's Paper

LIVE U.S. Presidential Race 2m ago Widening Mideast Crisis 16m ago

2024

Trump Takes New Hampshire: Five Takeaways From the Primary

Donald Trump made history with a second straight victory, as Nikki Haley and her supporters looked increasingly adrift in his Republican Party.
5 MIN READ

LIVE 2m ago
Nikki Haley, set to head to South Carolina, projected optimism despite the challenges facing her campaign.
See more updates 9+

What Happened at the New Hampshire Primary

The most important result in the New Hampshire primary

Shane Goldmacher, Claire Hogan, Gabriel Blanco and Noah Throop

It's Fair to Ask: Is the Republican Race Over?

New Hampshire was just about the ideal state for Nikki Haley. It doesn't get better from here.
4 MIN READ

THE DAILY AUDIO
Nikki Haley's New Hampshire turnout could be good news for President Biden.
01:18

▶ Listen to the full episode

President Biden wasn't on the ballot in New Hampshire. He won anyway.
4 MIN READ

What's next for Nikki Haley? Here's a look at some of her options.
4 MIN READ

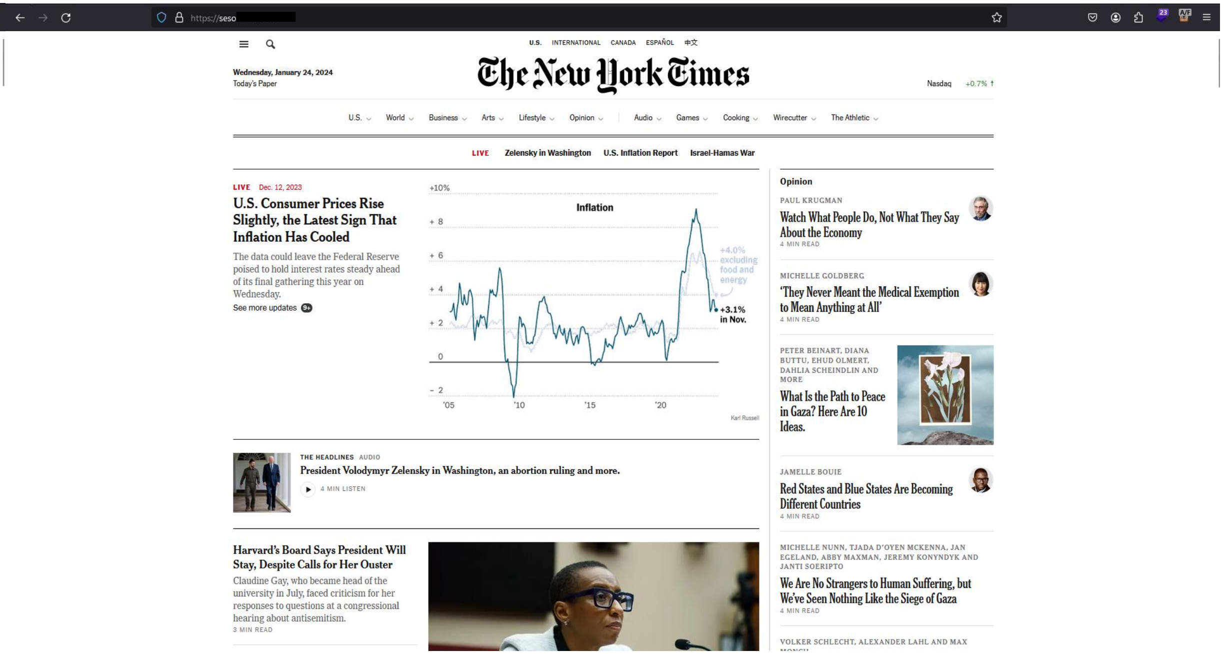
James Jackman for The New York Times

What the Ultrarich Wear to the Grocery Store

The Class of Palm Beach social media accounts showcase designer-label-laden outfits spotted around that wealthy town.
4 MIN READ

Some grooms are ditching the traditional black tuxedo in favor of more customized looks.
4 MIN READ

New findings add to evidence of dense ancient settlements in Amazonia.
4 MIN READ


https://seso[redacted]
U.S. INTERNATIONAL CANADA ESPAÑOL 中文
The New York Times
Nasdaq +0.7% ↑
U.S. World Business Arts Lifestyle Opinion Audio Games Cooking Wirecutter The Athletic
Inflation
+10%
+ 8
+ 6
+ 4
+ 2
0
- 2
'05
'10
'15
'20
+4.0% excluding food and energy
+3.1% in Nov.

Wednesday, January 24, 2024
Today's Paper

LIVE Zelensky in Washington U.S. Inflation Report Israel-Hamas War

LIVE Dec. 12, 2023
U.S. Consumer Prices Rise Slightly, the Latest Sign That Inflation Has Cooled

The data could leave the Federal Reserve poised to hold interest rates steady ahead of its final gathering this year on Wednesday.
See more updates 9+

Karl Russell

THE HEADLINES AUDIO
President Volodymyr Zelensky in Washington, an abortion ruling and more.
▶ 4 MIN LISTEN

Harvard's Board Says President Will Stay, Despite Calls for Her Ouster

Claudine Gay, who became head of the university in July, faced criticism for her responses to questions at a congressional hearing about antisemitism.
3 MIN READ

Opinion

PAUL KRUGMAN
Watch What People Do, Not What They Say About the Economy
4 MIN READ

MICHELLE GOLDBERG
'They Never Meant the Medical Exemption to Mean Anything at All'
4 MIN READ

PETER BEINART, DIANA BUTTU, EHUD OLMERT, DAHLIA SCHEINDLIN AND MORE
What Is the Path to Peace in Gaza? Here Are 10 Ideas.

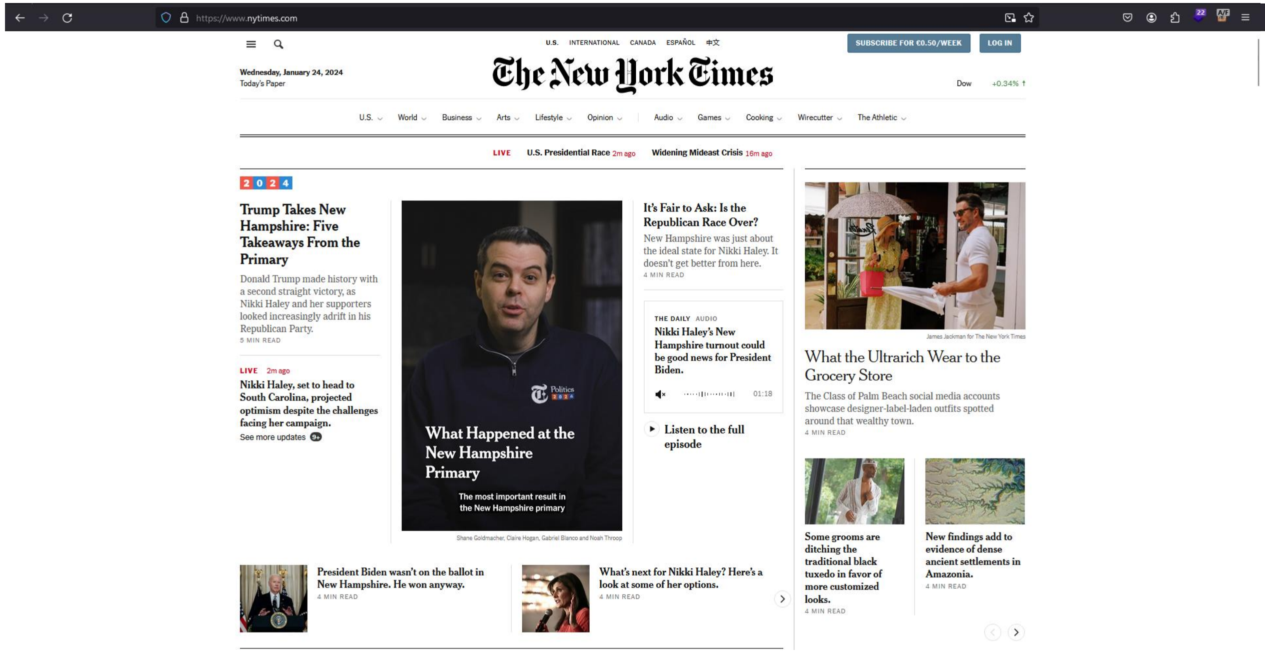
JAMELLE BOUIE
Red States and Blue States Are Becoming Different Countries
4 MIN READ

MICHELLE NUNN, TJADA D'OYEN MCKENNA, JAN EGELAND, ABBY MAXMAN, JEREMY KONYNDYK AND JANTI SOERIPTO
We Are No Strangers to Human Suffering, but We've Seen Nothing Like the Siege of Gaza
4 MIN READ

VOLKER SCHLECHT, ALEXANDER LAHL AND MAX

Bitdefender

>Which one's the real deal?



https://www.nytimes.com

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

SUBSCRIBE FOR €0.50/WEEK LOG IN

Wednesday, January 24, 2024
Today's Paper

The New York Times

Dow +0.34% ↑

U.S. World Business Arts Lifestyle Opinion | Audio Games Cooking Wirecutter The Athletic

LIVE U.S. Presidential Race 2m ago Widening Mideast Crisis 16m ago

2 0 2 4

Trump Takes New Hampshire: Five Takeaways From the Primary

Donald Trump made history with a second straight victory, as Nikki Haley and her supporters looked increasingly adrift in his Republican Party.

5 MIN READ

LIVE 2m ago

Nikki Haley, set to head to South Carolina, projected optimism despite the challenges facing her campaign.

See more updates 9+

What Happened at the New Hampshire Primary

The most important result in the New Hampshire primary

Shane Goldmacher, Claire Hogan, Gabriel Blanco and Noah Throop

It's Fair to Ask: Is the Republican Race Over?

New Hampshire was just about the ideal state for Nikki Haley. It doesn't get better from here.

4 MIN READ

THE DAILY AUDIO

Nikki Haley's New Hampshire turnout could be good news for President Biden.

01:18

▶ Listen to the full episode

James Jackman for The New York Times

What the Ultrarich Wear to the Grocery Store

The Class of Palm Beach social media accounts showcase designer-label-laden outfits spotted around that wealthy town.

4 MIN READ

Some grooms are ditching the traditional black tuxedo in favor of more customized looks.

4 MIN READ

New findings add to evidence of dense ancient settlements in Amazonia.

4 MIN READ

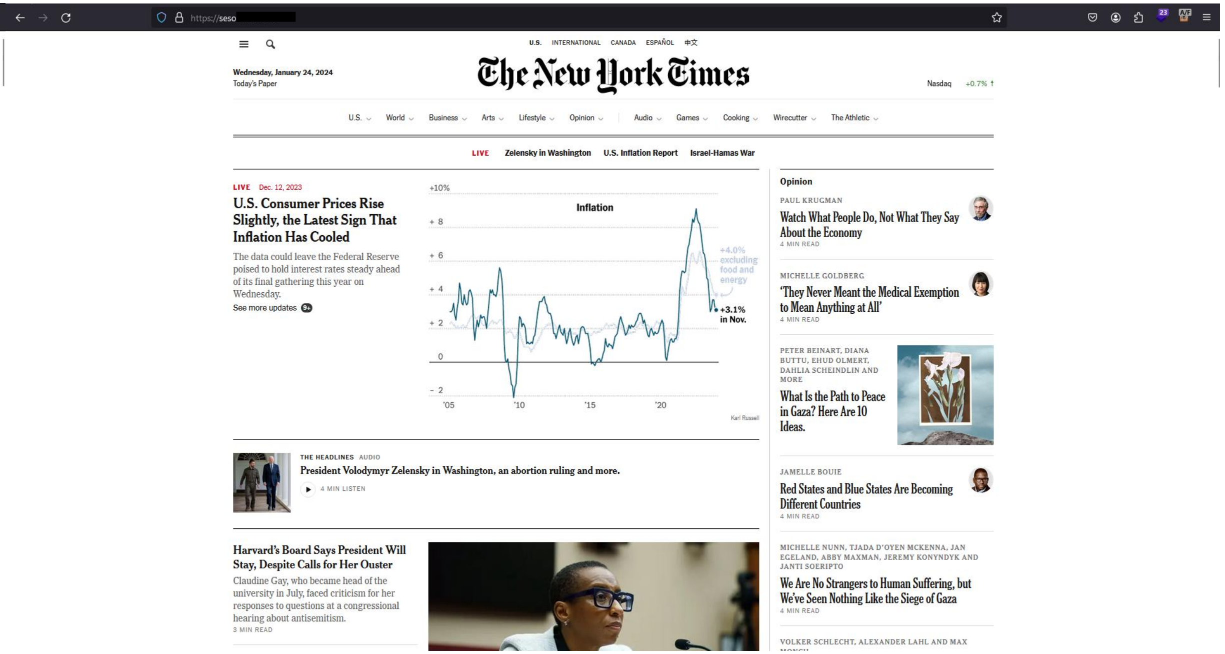
President Biden wasn't on the ballot in New Hampshire. He won anyway.

4 MIN READ

What's next for Nikki Haley? Here's a look at some of her options.

4 MIN READ

nytimes.com



https://seso[redacted]

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

Wednesday, January 24, 2024
Today's Paper

The New York Times

Nasdaq +0.7% ↑

U.S. World Business Arts Lifestyle Opinion | Audio Games Cooking Wirecutter The Athletic

LIVE Zelensky in Washington U.S. Inflation Report Israel-Hamas War

LIVE Dec. 12, 2023

U.S. Consumer Prices Rise Slightly, the Latest Sign That Inflation Has Cooled

The data could leave the Federal Reserve poised to hold interest rates steady ahead of its final gathering this year on Wednesday.

See more updates 9+

Karl Russell

THE HEADLINES AUDIO

President Volodymyr Zelensky in Washington, an abortion ruling and more.

▶ 4 MIN LISTEN

Harvard's Board Says President Will Stay, Despite Calls for Her Ouster

Claudine Gay, who became head of the university in July, faced criticism for her responses to questions at a congressional hearing about antisemitism.

3 MIN READ

Opinion

PAUL KRUGMAN

Watch What People Do, Not What They Say About the Economy

4 MIN READ

MICHELLE GOLDBERG

'They Never Meant the Medical Exemption to Mean Anything at All'

4 MIN READ

PETER BEINART, DIANA BUTTU, EHUD OLMERT, DAHLIA SCHEINDLIN AND MORE

What Is the Path to Peace in Gaza? Here Are 10 Ideas.

JAMELLE BOUIE

Red States and Blue States Are Becoming Different Countries

4 MIN READ

MICHELLE NUNN, TJADA D'OYEN MCKENNA, JAN EGELAND, ABBY MAXMAN, JEREMY KONYNDYK AND JANTI SOERIPTO

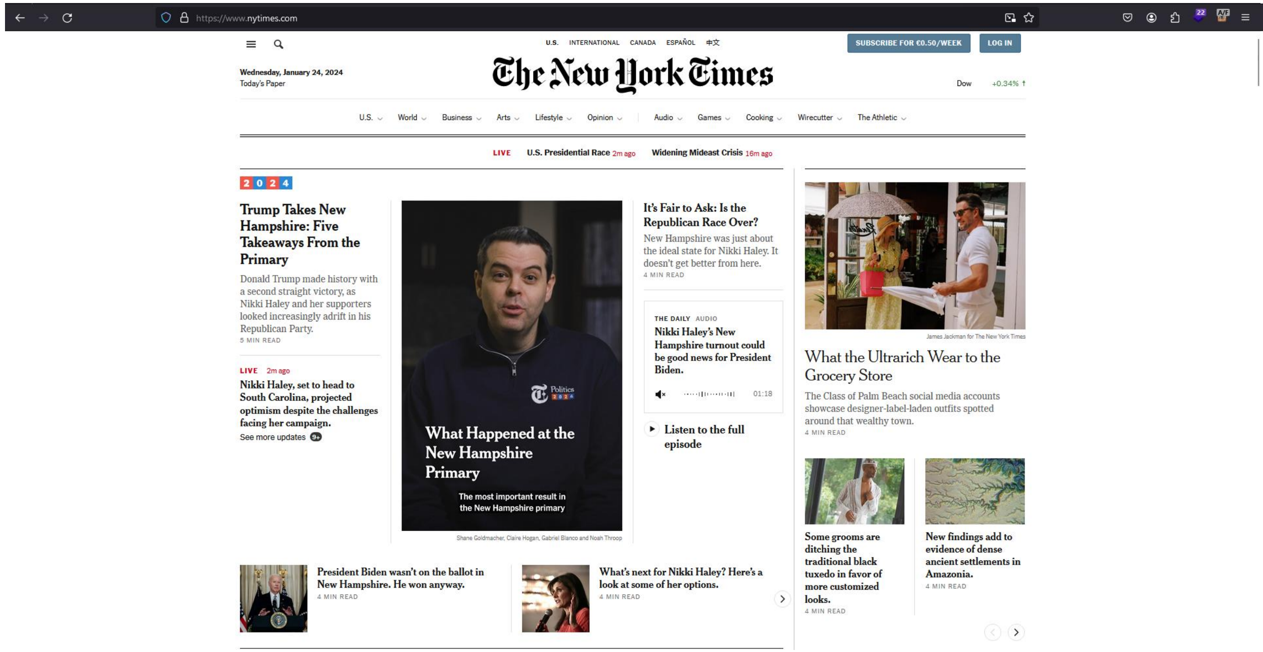
We Are No Strangers to Human Suffering, but We've Seen Nothing Like the Siege of Gaza

4 MIN READ

VOLKER SCHLECHT, ALEXANDER LAHL AND MAX

seso...com

>But what if?



https://www.nytimes.com

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

SUBSCRIBE FOR €0.50/WEEK LOG IN

Wednesday, January 24, 2024
Today's Paper

The New York Times

Dow +0.34% ↑

U.S. World Business Arts Lifestyle Opinion Audio Games Cooking Wirecutter The Athletic

LIVE U.S. Presidential Race 2m ago Widening Mideast Crisis 16m ago

2 0 2 4

Trump Takes New Hampshire: Five Takeaways From the Primary

Donald Trump made history with a second straight victory, as Nikki Haley and her supporters looked increasingly adrift in his Republican Party.
5 MIN READ

LIVE 2m ago
Nikki Haley, set to head to South Carolina, projected optimism despite the challenges facing her campaign.
See more updates 9+

What Happened at the New Hampshire Primary

The most important result in the New Hampshire primary

Shane Goldmacher, Claire Hogan, Gabriel Blanco and Noah Throop

It's Fair to Ask: Is the Republican Race Over?

New Hampshire was just about the ideal state for Nikki Haley. It doesn't get better from here.
4 MIN READ

THE DAILY AUDIO
Nikki Haley's New Hampshire turnout could be good news for President Biden.
01:18

Listen to the full episode

President Biden wasn't on the ballot in New Hampshire. He won anyway.
4 MIN READ

What's next for Nikki Haley? Here's a look at some of her options.
4 MIN READ

James Jackman for The New York Times

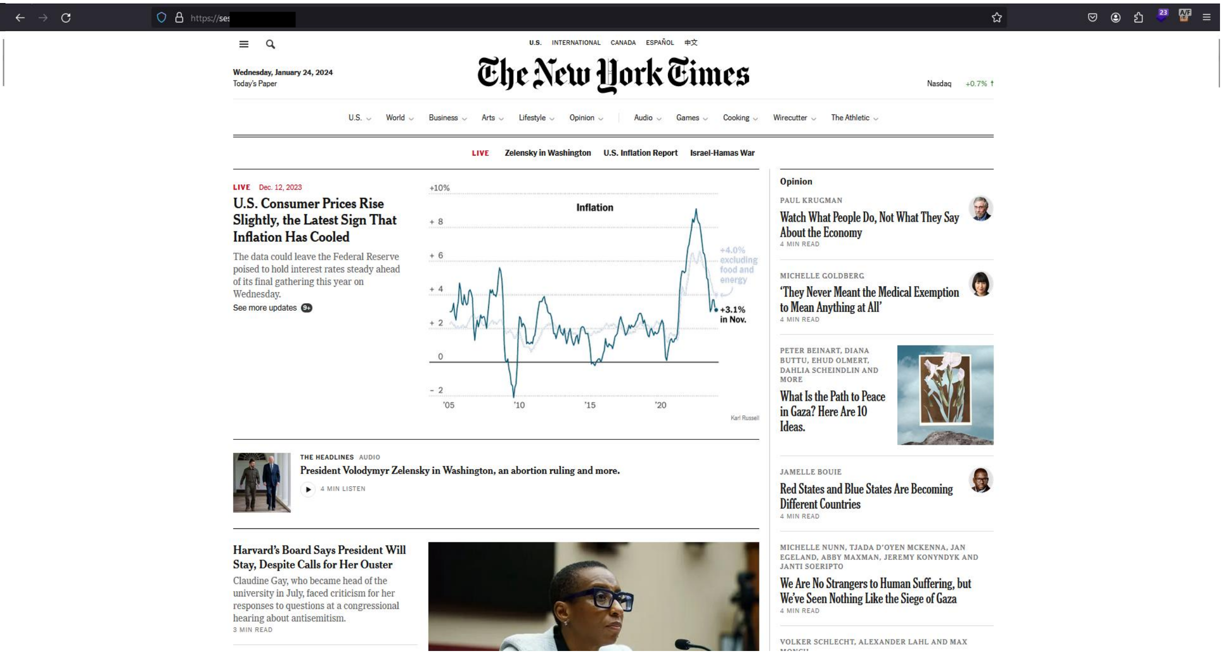
What the Ultrarich Wear to the Grocery Store

The Class of Palm Beach social media accounts showcase designer-label-laden outfits spotted around that wealthy town.
4 MIN READ

Some grooms are ditching the traditional black tuxedo in favor of more customized looks.
4 MIN READ

New findings add to evidence of dense ancient settlements in Amazonia.
4 MIN READ

nytimes.com
e - U+0065



https://ses[redacted]

U.S. INTERNATIONAL CANADA ESPAÑOL 中文

Wednesday, January 24, 2024
Today's Paper

The New York Times

Nasdaq +0.7% ↑

U.S. World Business Arts Lifestyle Opinion Audio Games Cooking Wirecutter The Athletic

LIVE Zelensky in Washington U.S. Inflation Report Israel-Hamas War

LIVE Dec. 12, 2023
U.S. Consumer Prices Rise Slightly, the Latest Sign That Inflation Has Cooled

The data could leave the Federal Reserve poised to hold interest rates steady ahead of its final gathering this year on Wednesday.
See more updates 9+

Karl Russell

THE HEADLINES AUDIO
President Volodymyr Zelensky in Washington, an abortion ruling and more.
4 MIN LISTEN

Harvard's Board Says President Will Stay, Despite Calls for Her Ouster

Claudine Gay, who became head of the university in July, faced criticism for her responses to questions at a congressional hearing about antisemitism.
3 MIN READ

Opinion

PAUL KRUGMAN
Watch What People Do, Not What They Say About the Economy
4 MIN READ

MICHELLE GOLDBERG
'They Never Meant the Medical Exemption to Mean Anything at All'
4 MIN READ

PETER BEINART, DIANA BUTTU, EHUD OLMERT, DAHLIA SCHEINDLIN AND MORE
What Is the Path to Peace in Gaza? Here Are 10 Ideas.

JAMELLE BOUIE
Red States and Blue States Are Becoming Different Countries
4 MIN READ

MICHELLE NUNN, TJADA D'OYEN MCKENNA, JAN EGELAND, ABBY MAXMAN, JEREMY KONYNDYK AND JANTI SOERIPTO
We Are No Strangers to Human Suffering, but We've Seen Nothing Like the Siege of Gaza
4 MIN READ

VOLKER SCHLECHT, ALEXANDER LAHL AND MAX

nytimes.com
e - U+0435

Bitdefender®

>Digital Threats - AI

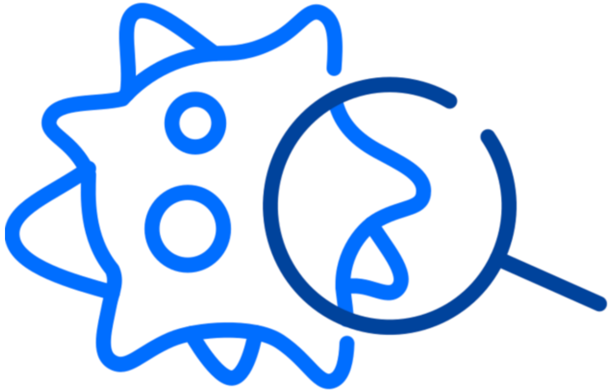
What about malware families?

↳ Rilide Stealer V4

↳ Nova Stealer

↳ Vidar Stealer

↳ IceRAT



>Digital Threats - AI

What about malware families?

Rilide Stealer - browser extension

↳ browser cookies

↳ browser history

↳ login creds

↳ screenshots

Example of malicious extension manifest.json:

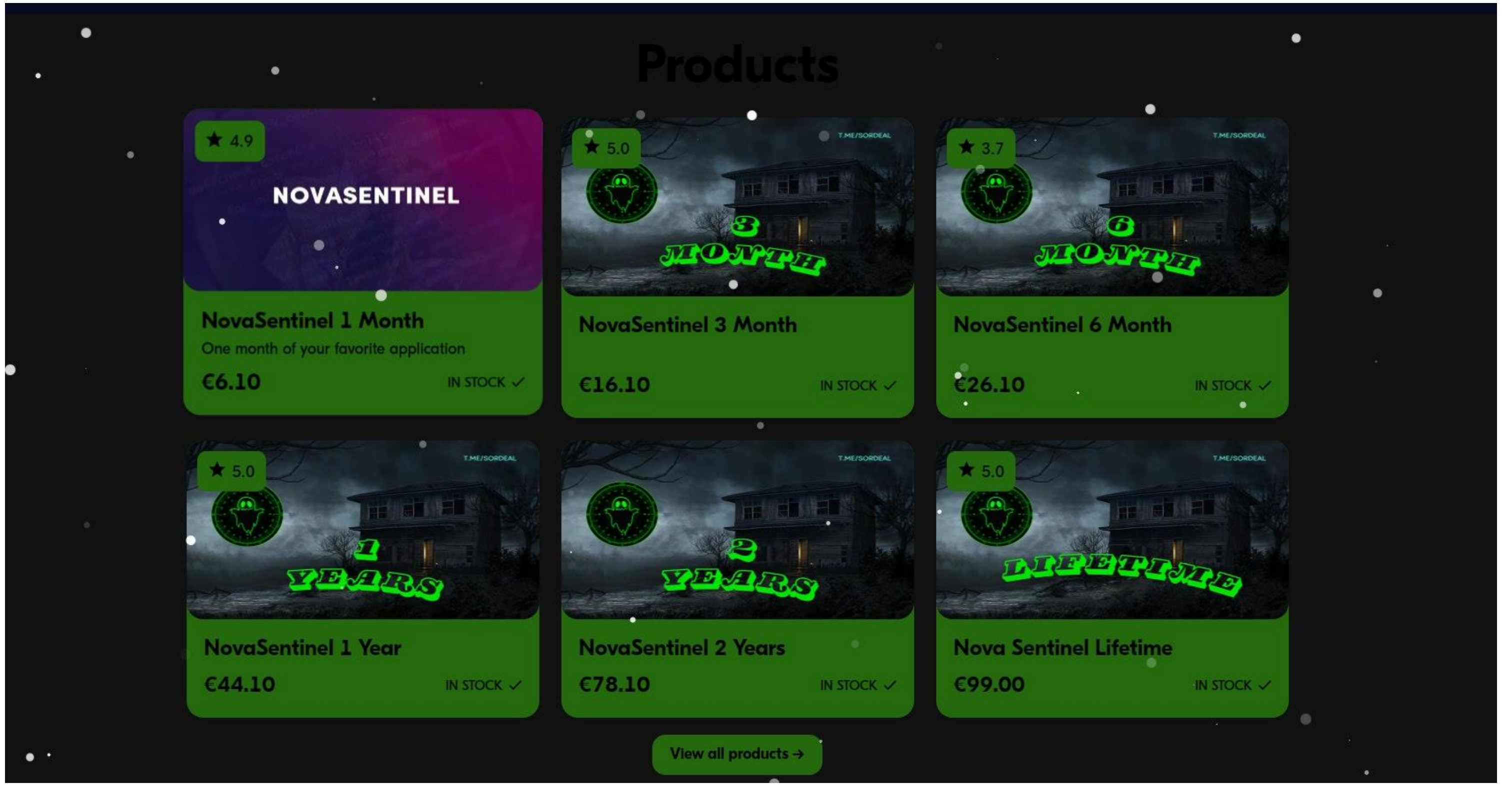
```
{
  "name": "Google Translate",
  "description": "View translations easily as you
browse the web. By the Google Translate team",
  "version": "2.18.2",
  "background": {
    "service_worker": "background.js"
  }
...
}
```

>Digital Threats - AI

What about malware families?

Nova Stealer

- ↳ browser cookies
- ↳ crypto wallets
- ↳ discord data
- ↳ email data



Products

★ 4.9
NovaSentinel 1 Month
One month of your favorite application
€6.10 IN STOCK ✓

★ 5.0
NovaSentinel 3 Month
€16.10 IN STOCK ✓

★ 3.7
NovaSentinel 6 Month
€26.10 IN STOCK ✓

★ 5.0
NovaSentinel 1 Year
€44.10 IN STOCK ✓

NovaSentinel 2 Years
€78.10 IN STOCK ✓

★ 5.0
Nova Sentinel Lifetime
€99.00 IN STOCK ✓

Nova Stealer Prices

>Digital Threats - AI

What about malware families?

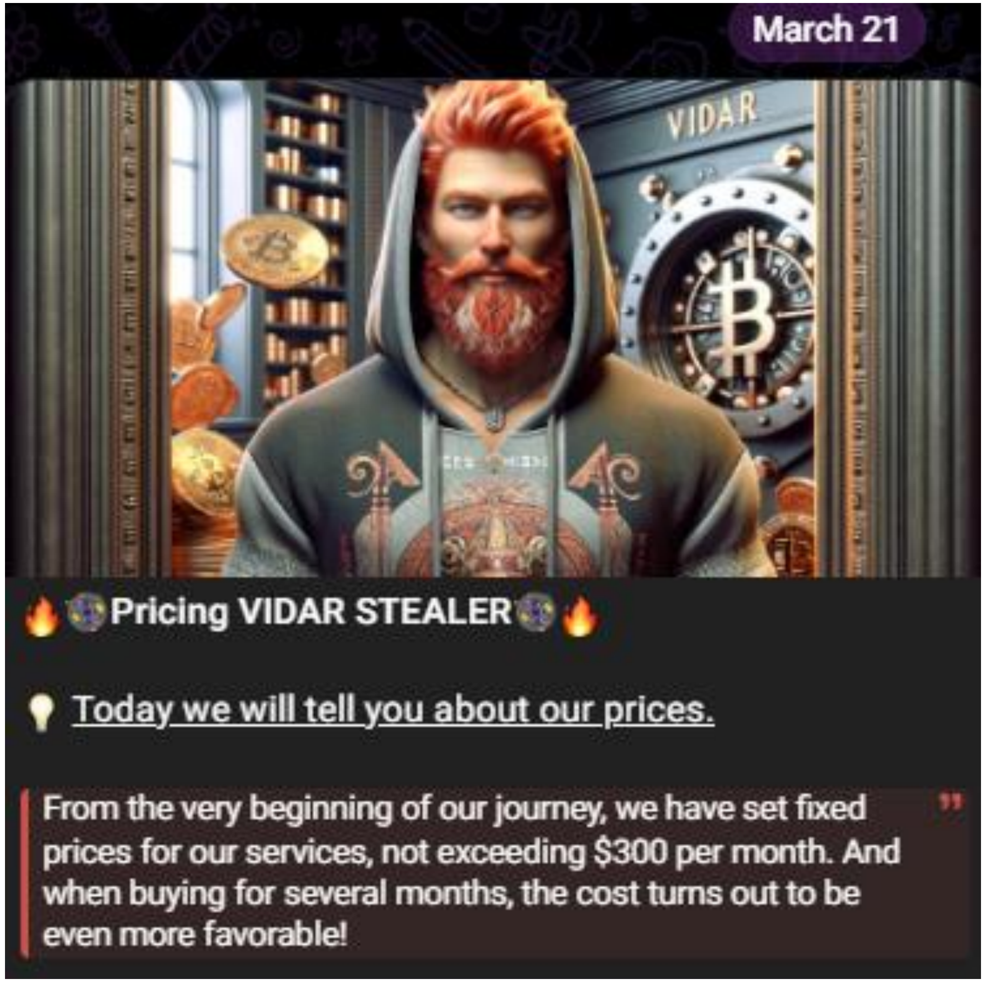
Vidar Stealer

↳ browser cookies

↳ crypto wallets

↳ OS data

↳ login creds



March 21

🔥 Pricing VIDAR STEALER 🔥

💡 Today we will tell you about our prices.

> From the very beginning of our journey, we have set fixed prices for our services, not exceeding $300 per month. And when buying for several months, the cost turns out to be even more favorable!

Vidar Stealer Prices

>Digital Threats - AI

What about malware families?

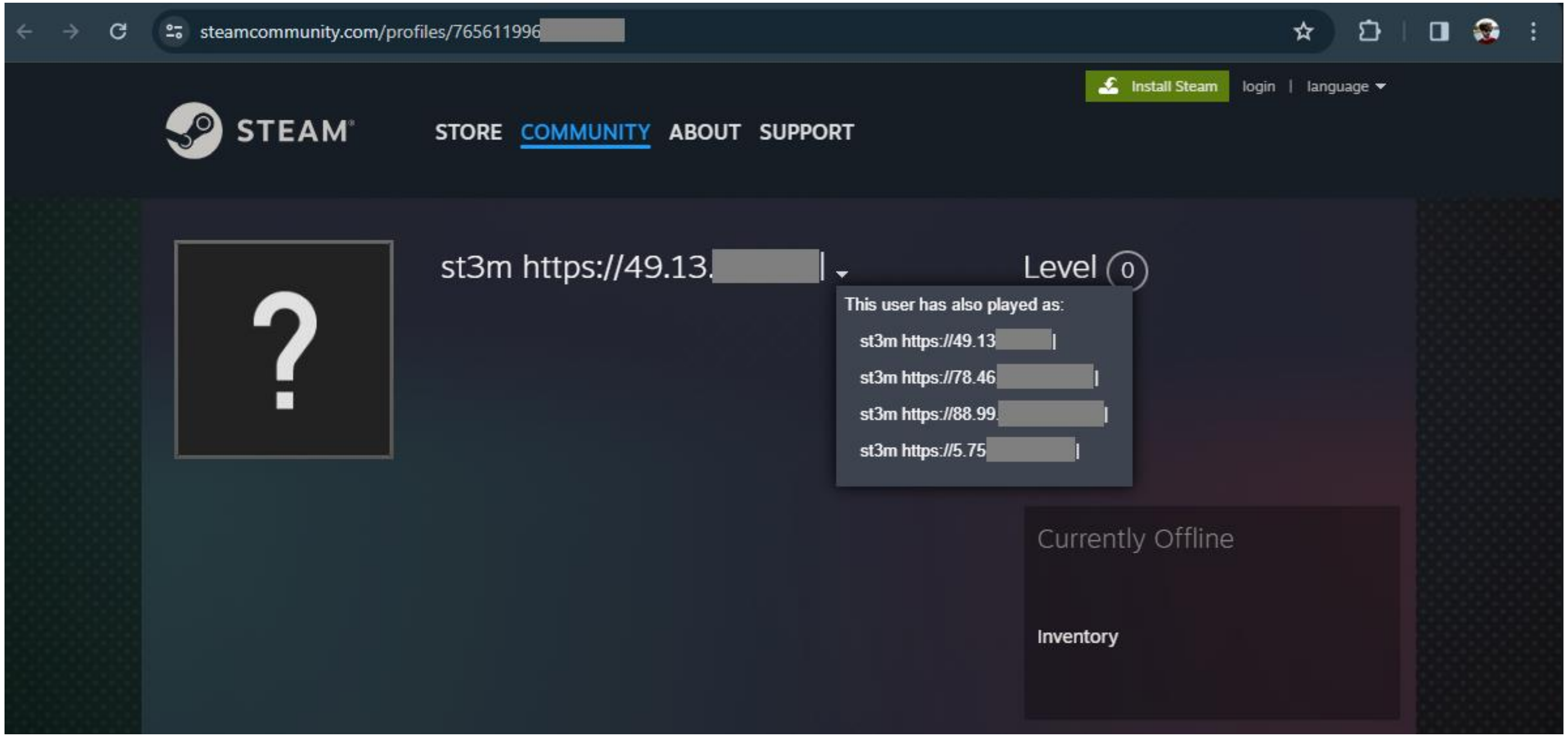
Vidar Stealer

↳ browser cookies

↳ crypto wallets

↳ OS data

↳ login creds



st3m https://49.13.[redacted]|

This user has also played as:

st3m https://49.13[redacted]|

st3m https://78.46[redacted]|

st3m https://88.99.[redacted]|

st3m https://5.75[redacted]|

Steam account used by Vidar

Bitdefender

>Digital Threats - Deepfakes

Promoting

↳ Crypto scams

↳ Stock Investments scams

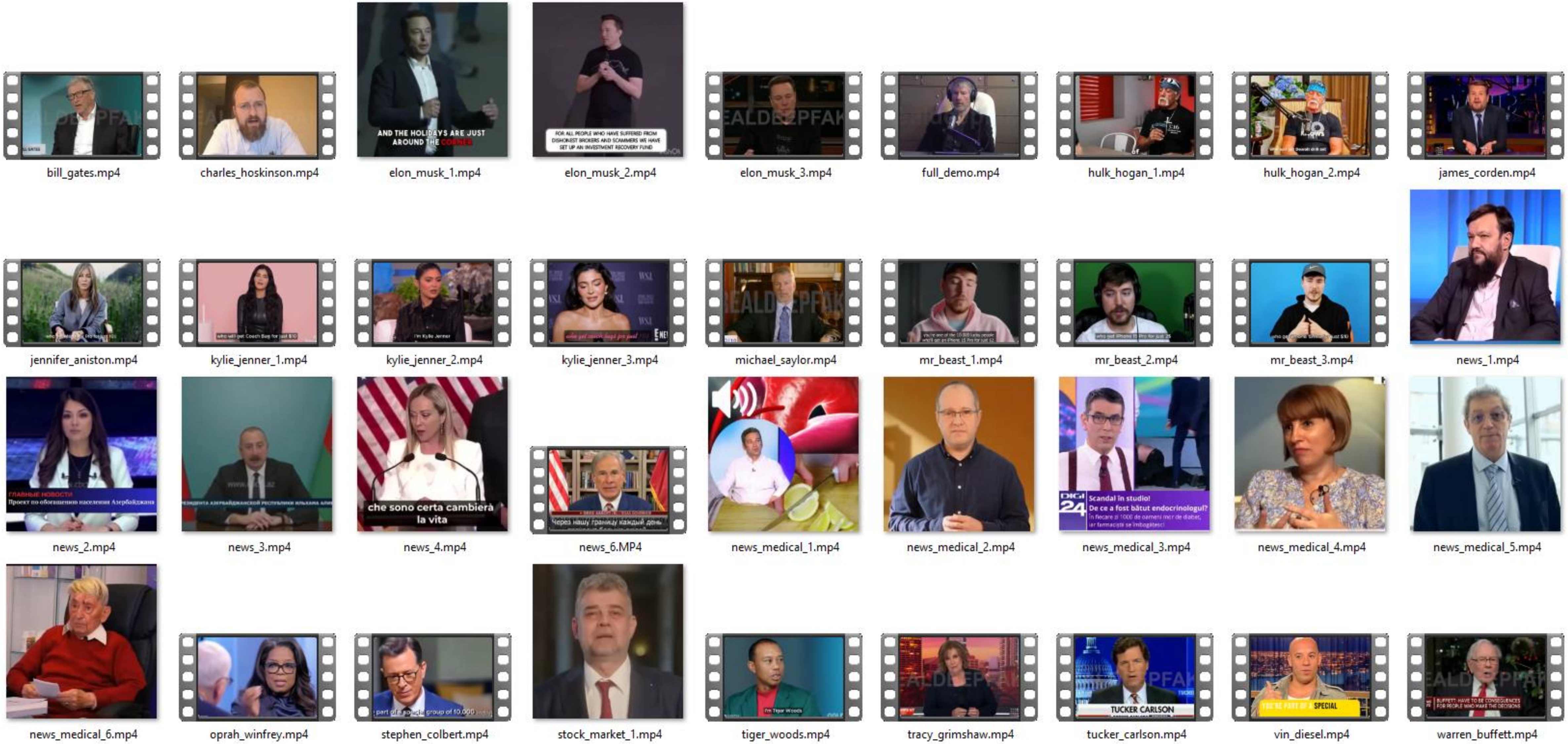
↳ Product scams

(physical and digital)

↳ Medical scams

Deepfake demo

>Digital Threats - Deepfakes



bill_gates.mp4
charles_hoskinson.mp4
elon_musk_1.mp4
elon_musk_2.mp4
elon_musk_3.mp4
full_demo.mp4
hulk_hogan_1.mp4
hulk_hogan_2.mp4
james_corden.mp4
jennifer_aniston.mp4
kylie_jenner_1.mp4
kylie_jenner_2.mp4
kylie_jenner_3.mp4
michael_saylor.mp4
mr_beast_1.mp4
mr_beast_2.mp4
mr_beast_3.mp4
news_1.mp4
news_2.mp4
news_3.mp4
news_4.mp4
news_6.MP4
news_medical_1.mp4
news_medical_2.mp4
news_medical_3.mp4
news_medical_4.mp4
news_medical_5.mp4
news_medical_6.mp4
oprah_winfrey.mp4
stephen_colbert.mp4
stock_market_1.mp4
tiger_woods.mp4
tracy_grimshaw.mp4
tucker_carlson.mp4
vin_diesel.mp4
warren_buffett.mp4

Bitdefender

>Digital Threats - Deepfakes

What languages are those deepfakes made in?

tldr: quite a few actually

↳ English

↳ Italian

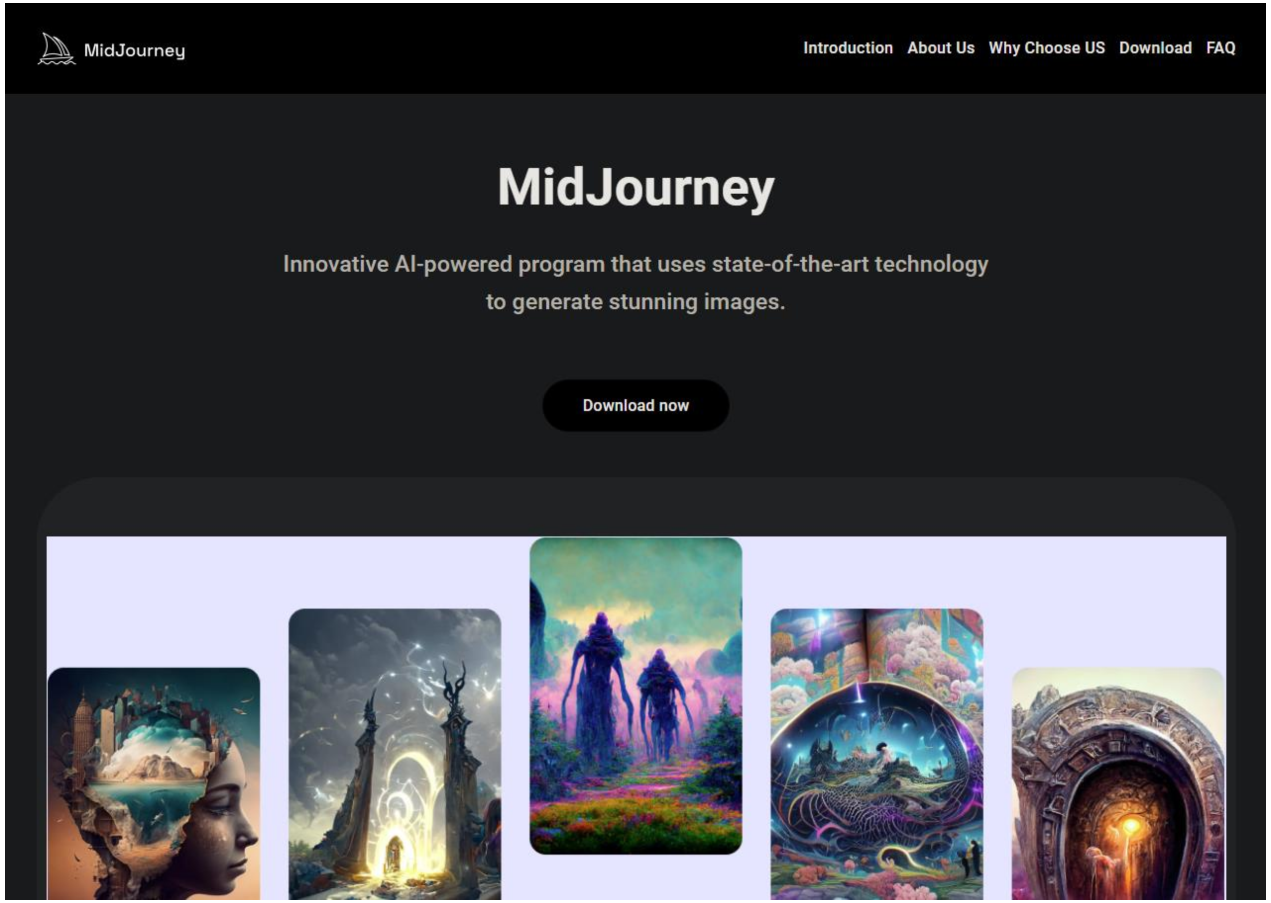
↳ German

↳ Russian

↳ French

↳ Spanish

↳ … and more


MidJourney

Introduction About Us Why Choose US Download FAQ

MidJourney

Innovative AI-powered program that uses state-of-the-art technology to generate stunning images.

Download now

Malicious Midjourney page in multiple languages

>Digital Threats - Deepfakes

What languages are those deepfakes made in?

tldr: quite a few actually

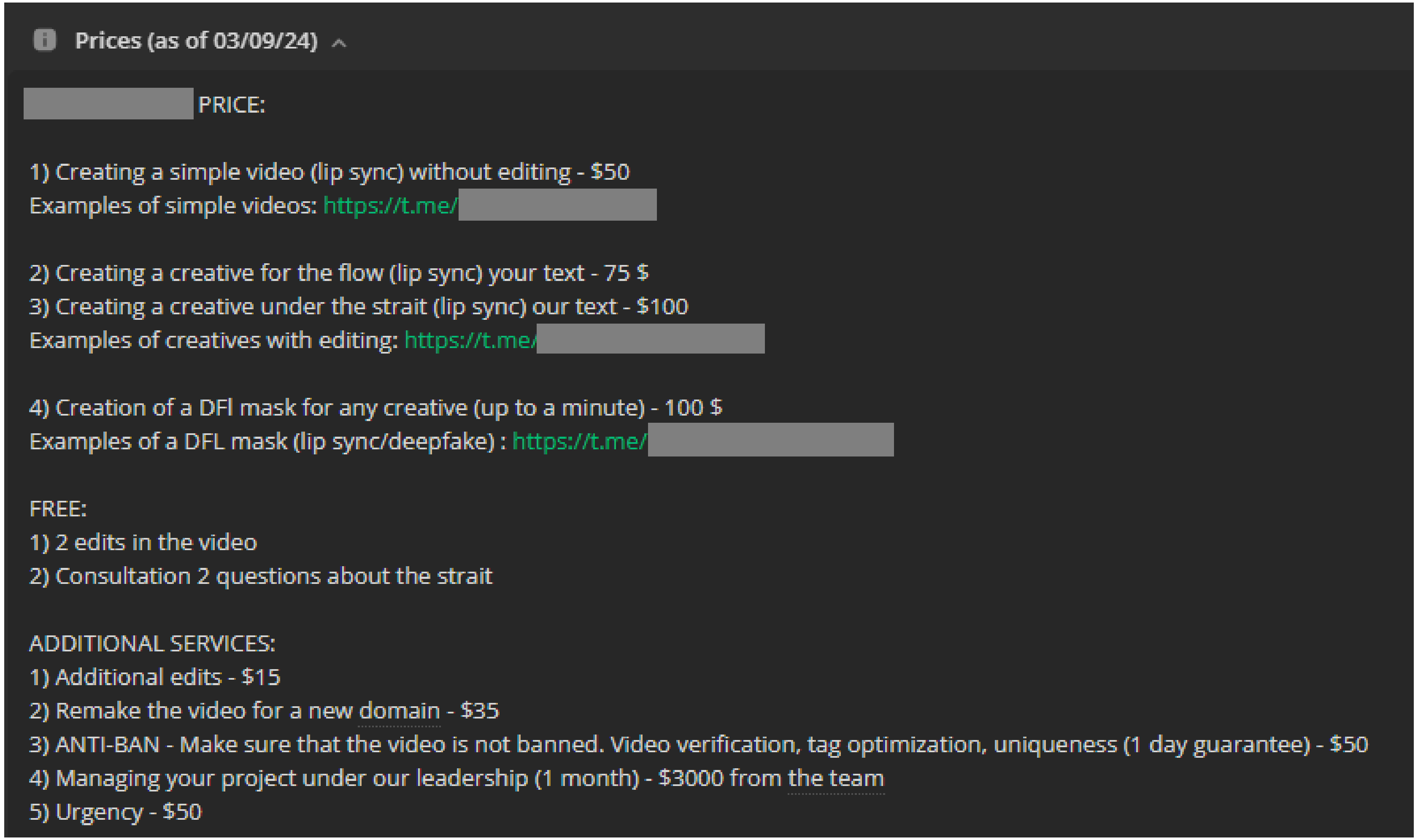
- ↳ English
- ↳ Italian
- ↳ German
- ↳ Russian
- ↳ French
- ↳ Spanish
- ↳ … and more

Create deepfake model
Abuse it on social media
Works well only on one language
Works well only on one language

Not every deepfake model is a good model

>Digital Threats - Deepfakes

How much for a deepfake?



Prices (as of 03/09/24)

[redacted] PRICE:

1) Creating a simple video (lip sync) without editing - $50
Examples of simple videos: https://t.me/[redacted]

2) Creating a creative for the flow (lip sync) your text - 75 $
3) Creating a creative under the strait (lip sync) our text - $100
Examples of creatives with editing: https://t.me/[redacted]

4) Creation of a DFl mask for any creative (up to a minute) - 100 $
Examples of a DFL mask (lip sync/deepfake) : https://t.me/[redacted]

FREE:
1) 2 edits in the video
2) Consultation 2 questions about the strait

ADDITIONAL SERVICES:
1) Additional edits - $15
2) Remake the video for a new domain - $35
3) ANTI-BAN - Make sure that the video is not banned. Video verification, tag optimization, uniqueness (1 day guarantee) - $50
4) Managing your project under our leadership (1 month) - $3000 from the team
5) Urgency - $50

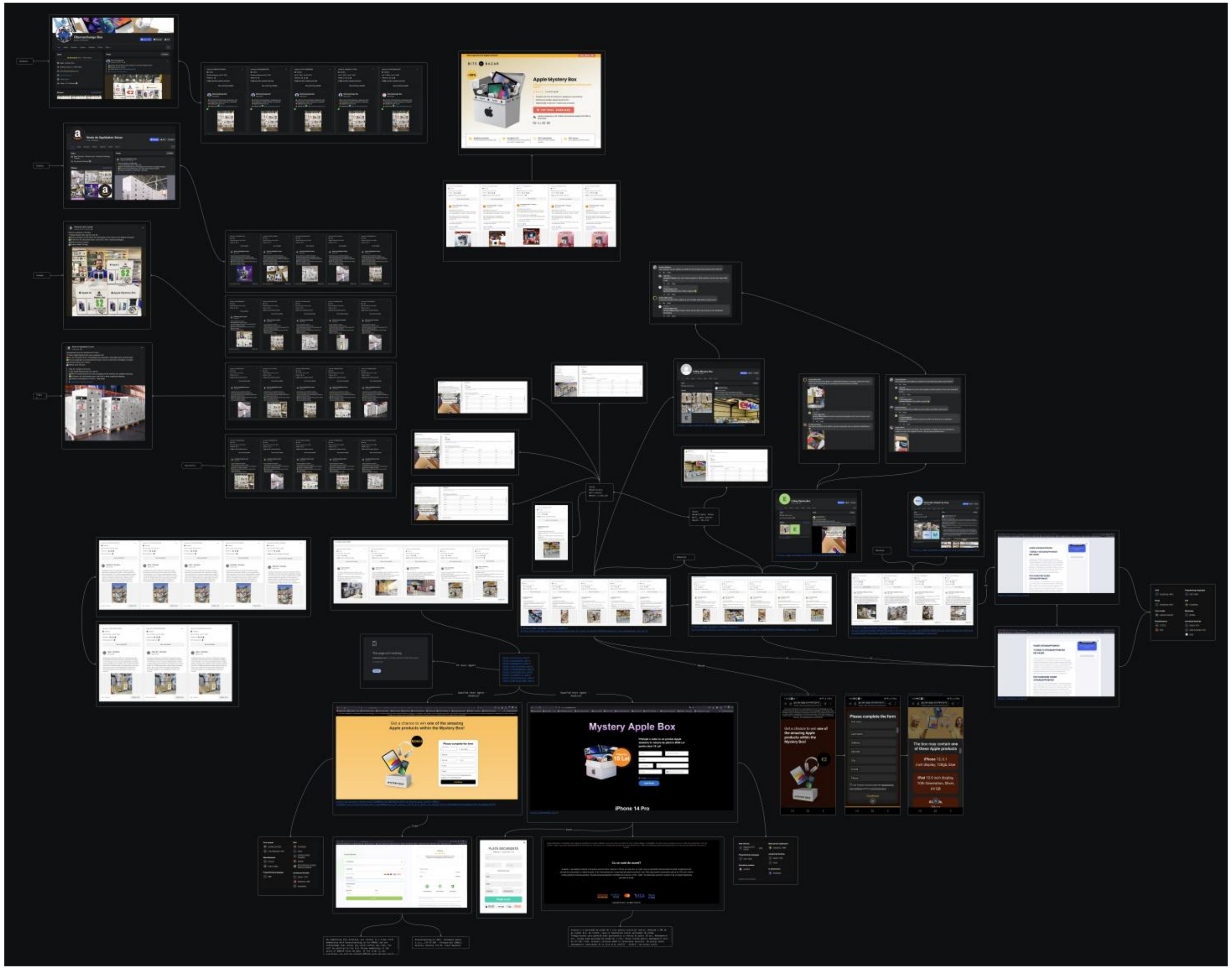
Screenshot of prices taken from a forum selling deepfakes

Social Media trends are always evolving.

But so is malvertising

>Digital Threats - Campaigns

What scale can these campaigns really have?



>Digital Threats - Campaigns

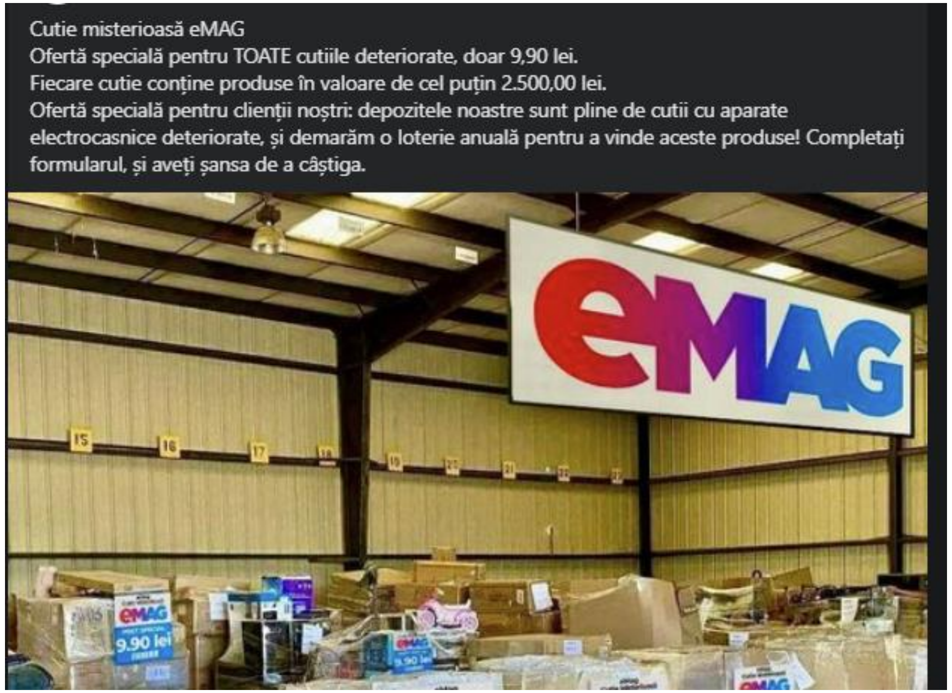
What scale can these campaigns really have?

Bitdefender

>A Local Case

1.500.000+

ad reach on a local Mystery Box campaign in Romania



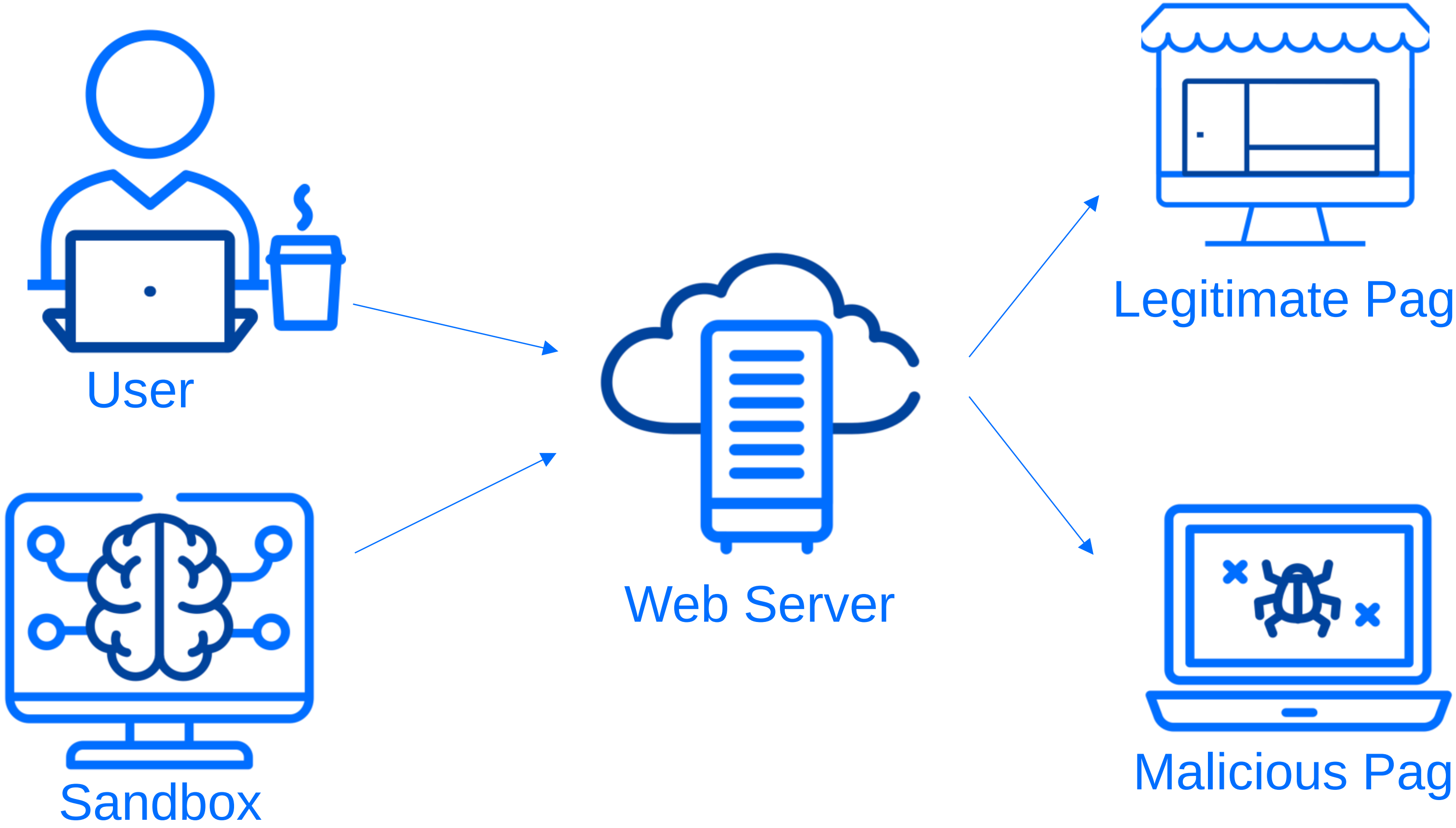
Cutie misterioasă eMAG
Ofertă specială pentru TOATE cutiile deteriorate, doar 9,90 lei.
Fiecare cutie conține produse în valoare de cel puțin 2.500,00 lei.
Ofertă specială pentru clienții noștri: depozitele noastre sunt pline de cutii cu aparate electrocasnice deteriorate, și demarăm o loterie anuală pentru a vinde aceste produse! Completați formularul, și aveți șansa de a câștiga.

eMAG Mystery Box Ad

>How are they evading?

Social media report evasion based on

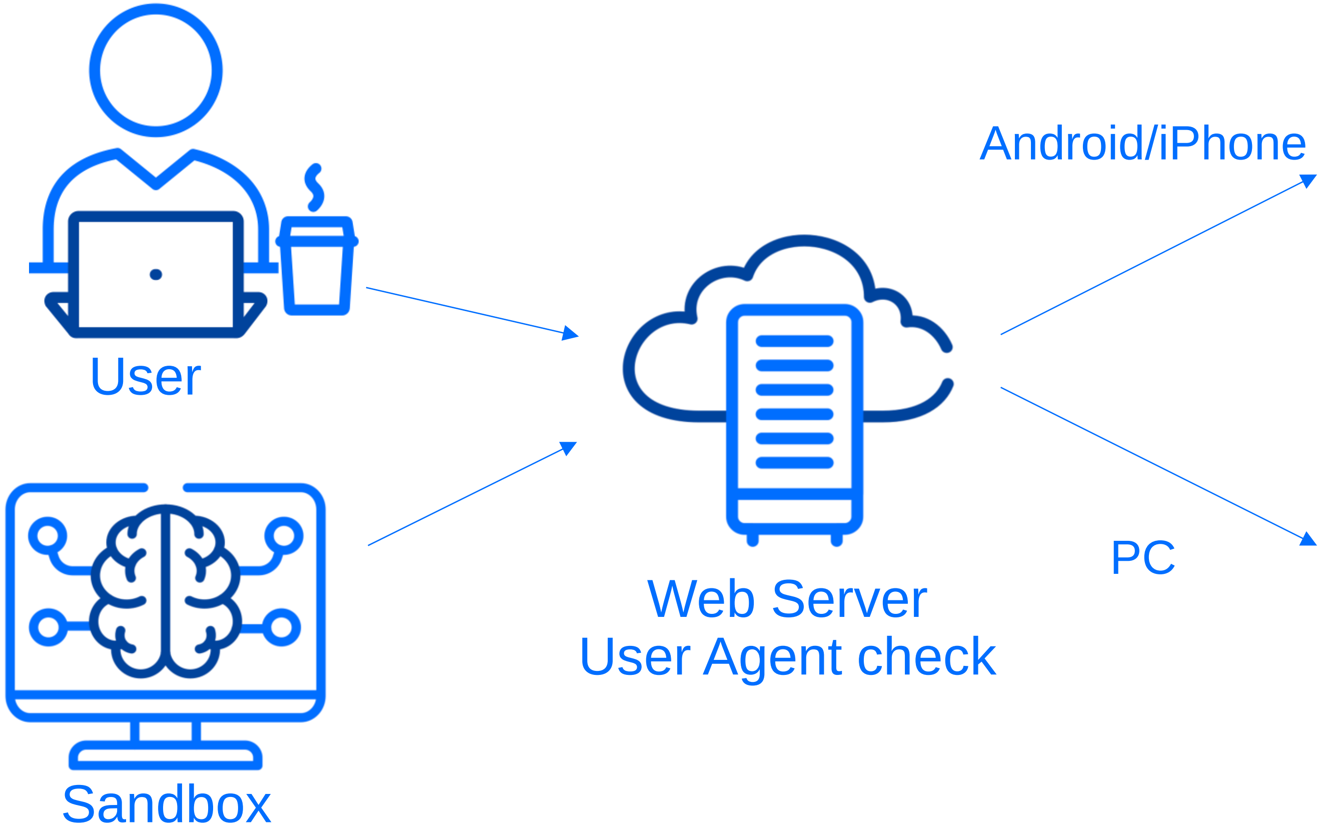
- ↳ User Agent & IP
- ↳ Query Parameters
- ↳ Tracking Pixels
- ↳ Social media metadata



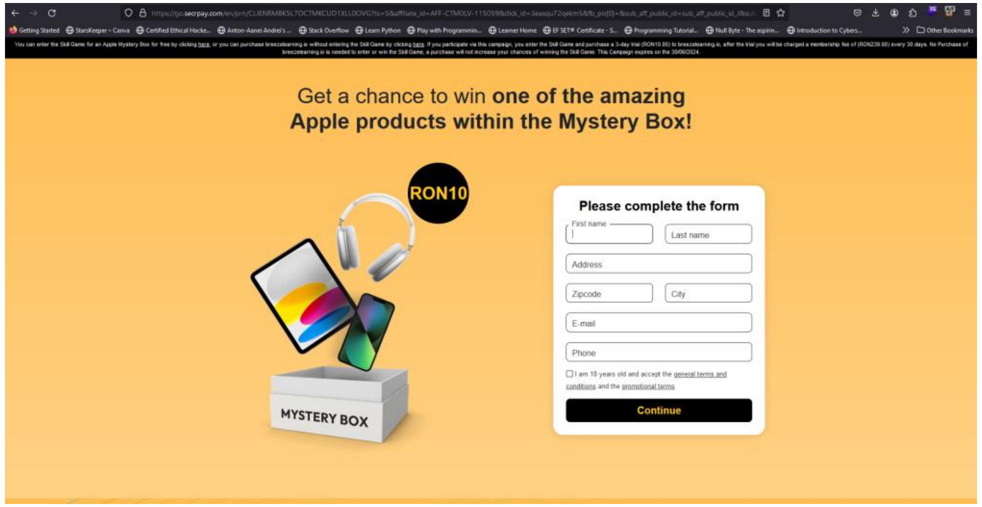
Bitdefender

>How are they evading?

Mitigation Techniques



Malicious Page



https://go.secrpay.com/en/pm/CLJENRMBK5L7OCTMKCUD1XLLOOVG?ts=5&affiliate_id=AFF-CTMOLV-115059&click_id=3easqu72qekm5&fb_pix[0]=&sub_aff_public_id=sub_aff_public_id_3&su
Getting Started
StarsKeeper – Canva
Certified Ethical Hacke...
Anton-Aanei Andrei's ...
Stack Overflow
Learn Python
Play with Programmin...
Learner Home
EF SET® Certificate - S...
Programming Tutorial...
Null Byte - The aspirin...
Introduction to Cybers...
Other Bookmarks
RON10
MYSTERY BOX

You can enter the Skill Game for an Apple Mystery Box for free by clicking here, or you can purchase breezelearning.io without entering the Skill Game by clicking here. If you participate via this campaign, you enter the Skill Game and purchase a 3-day trial (RON10.00) to breezelearning.io, after the trial you will be charged a membership fee of (RON239.00) every 30 days. No Purchase of breezelearning.io is needed to enter or win the Skill Game, a purchase will not increase your chances of winning the Skill Game. This Campaign expires on the 30/06/2024.

Get a chance to win **one of the amazing Apple products within the Mystery Box!**

Please complete the form

First name

Last name

Address

Zipcode

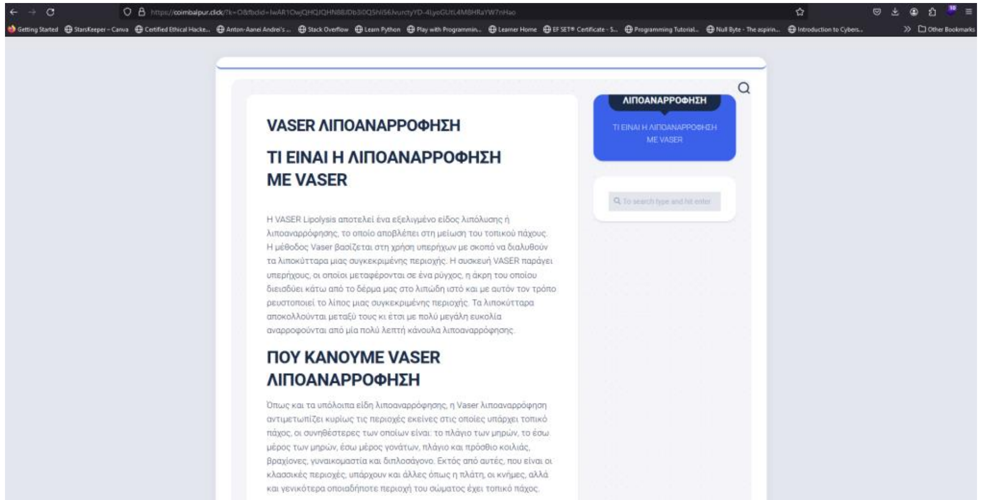
City

E-mail

Phone

□ I am 18 years old and accept the general terms and conditions and the promotional terms

Continue



https://coimbalpur.click/?k=O8fbclid=IwAR1OwQHQJQHN88JDb3i0Q5Ni56JvurctyYD-4LyoGUtL4M8HRaYW7nHao
Getting Started
StarsKeeper – Canva
Certified Ethical Hacke...
Anton-Aanei Andrei's ...
Stack Overflow
Learn Python
Play with Programmin...
Learner Home
EF SET® Certificate - S...
Programming Tutorial...
Null Byte - The aspirin...
Introduction to Cybers...
Other Bookmarks
ΛΙΠΟΑΝΑΡΡΟΦΗΣΗ
ΤΙ ΕΙΝΑΙ Η ΛΙΠΟΑΝΑΡΡΟΦΗΣΗ ΜΕ VASER
To search type and hit enter

VASER ΛΙΠΟΑΝΑΡΡΟΦΗΣΗ

ΤΙ ΕΙΝΑΙ Η ΛΙΠΟΑΝΑΡΡΟΦΗΣΗ ΜΕ VASER

Η VASER Lipolysis αποτελεί ένα εξελιγμένο είδος λιπόλυσης ή λιποαναρρόφησης, το οποίο αποβλέπει στη μείωση του τοπικού πάχους. Η μέθοδος Vaser βασίζεται στη χρήση υπερήχων με σκοπό να διαλυθούν τα λιποκύτταρα μιας συγκεκριμένης περιοχής. Η συσκευή VASER παράγει υπερήχους, οι οποίοι μεταφέρονται σε ένα ρύγχος, η άκρη του οποίου διεισδύει κάτω από το δέρμα μας στο λιπώδη ιστό και με αυτόν τον τρόπο ρευστοποιεί το λίπος μιας συγκεκριμένης περιοχής. Τα λιποκύτταρα αποκολλούνται μεταξύ τους κι έτσι με πολύ μεγάλη ευκολία αναρροφούνται από μία πολύ λεπτή κάνουλα λιποαναρρόφησης.

ΠΟΥ ΚΑΝΟΥΜΕ VASER ΛΙΠΟΑΝΑΡΡΟΦΗΣΗ

Όπως και τα υπόλοιπα είδη λιποαναρρόφησης, η Vaser λιποαναρρόφηση αντιμετωπίζει κυρίως τις περιοχές εκείνες στις οποίες υπάρχει τοπικό πάχος, οι συνηθέστερες των οποίων είναι: το πλάγιο των μηρών, το έσω μέρος των μηρών, έσω μέρος γονάτων, πλάγιο και πρόσθιο κοιλιάς, βραχίονες, γυναικομαστία και διπλοσάγονο. Εκτός από αυτές, που είναι οι κλασσικές περιοχές, υπάρχουν και άλλες όπως η πλάτη, οι κνήμες, αλλά και γενικότερα οποιαδήποτε περιοχή του σώματος έχει τοπικό πάχος.

Safe Page

>How are they evading?

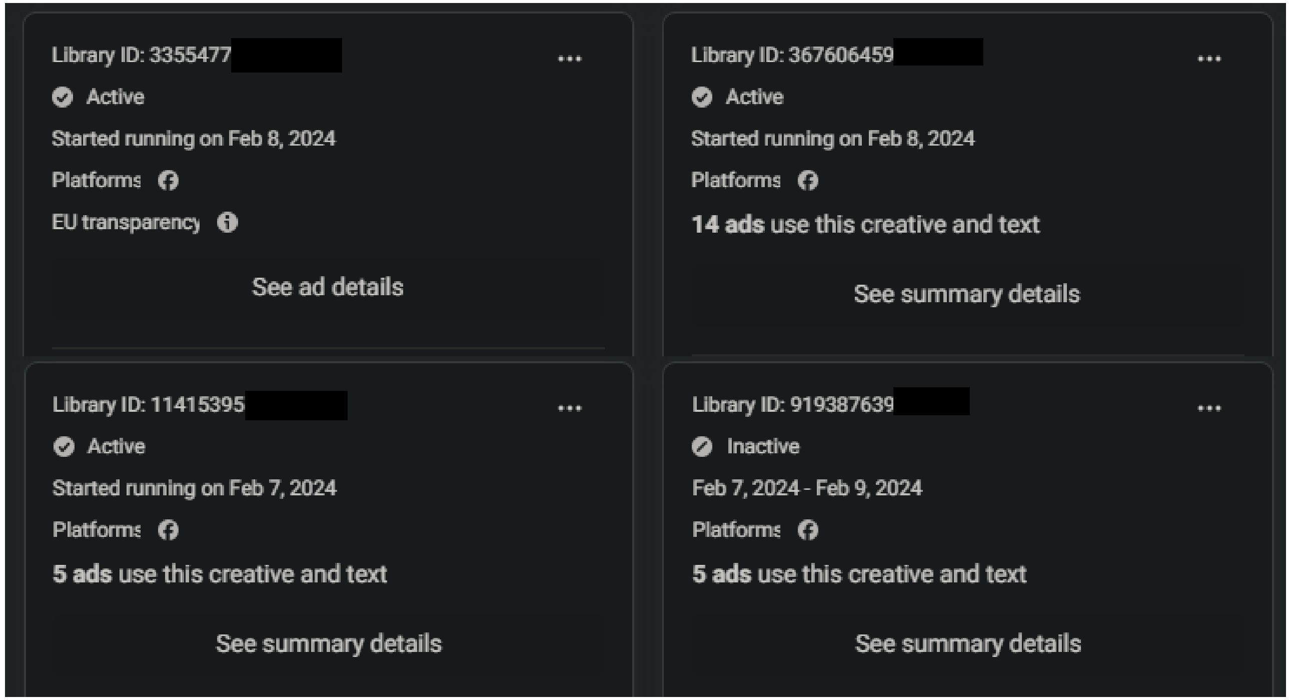
Social media report evasion based on

↳ Active Ads - max of 4 at a time

↳ 12-hour rotation of Ads

↳ Creation of new copies daily

↳ Ad metadata obfuscation



Library ID: 3355477[redacted]

Active

Started running on Feb 8, 2024

Platforms

EU transparency

See ad details

Library ID: 367606459[redacted]

Active

Started running on Feb 8, 2024

Platforms

14 ads use this creative and text

See summary details

Library ID: 11415395[redacted]

Active

Started running on Feb 7, 2024

Platforms

5 ads use this creative and text

See summary details

Library ID: 919387639[redacted]

Inactive

Feb 7, 2024 - Feb 9, 2024

Platforms

5 ads use this creative and text

See summary details

Example of AD Rotation

>What about mitigation?

Mitigation Techniques

↳ Ad Content Identification

↳ URL Analysis

↳ Deepfake identification using AI - CNNs

↳ E2E account validation and classification

Bitdefender®

>What about mitigation?

Ad Content Identification

↳ NLP

↳ subject identification

↳ identifying sensational language often used in scams

↳ Sentiment analysis

↳ detect abnormal tonality

>What about mitigation?

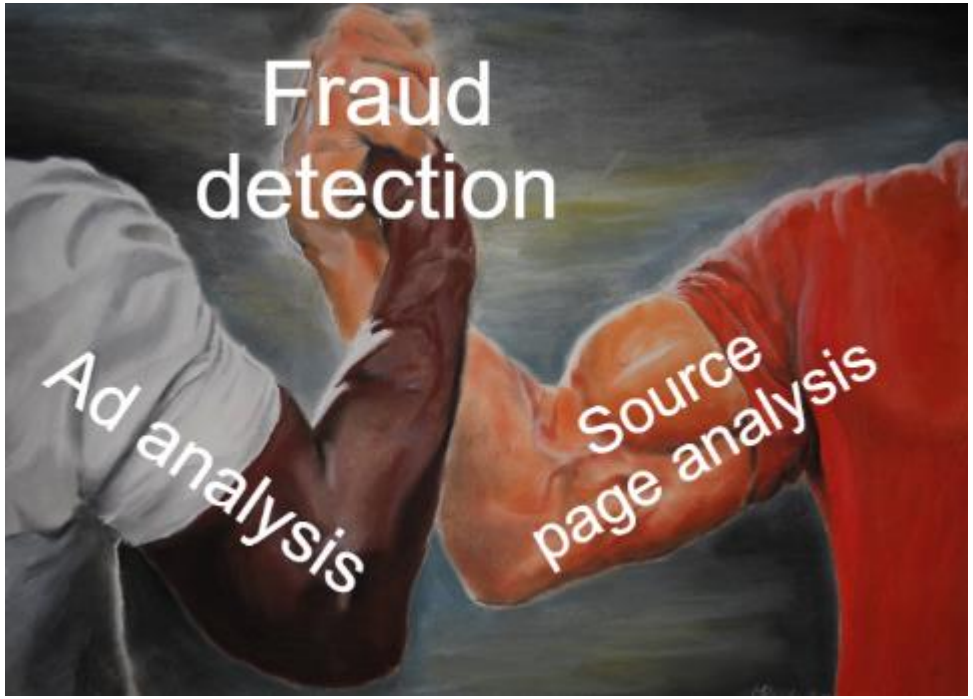
E2E account validation and classification

↳ Page “About” information analysis

↳ Page “theme” identification

↳ Post and Ads clustering and topic classification

↳ Comparison of Ads topics and Page topics



>Future predictions

Until now:

↳ Most scams promoted crypto investments, affordable products and free tech

↳ Very few politically motivated deepfakes

From now on:

↳ Increased number of scams - given that prices & difficulty of deepfake creation are lowering

↳ Deepfakes of political figures altered to fit different agendas

↳ More advanced “Pig-Butchering” scams

↳ Voice cloning used in intercepted calls using MITM techniques

Bitdefender

>What can us as users do?

↳ Be attentive to details – the particularities of the videos we're watching

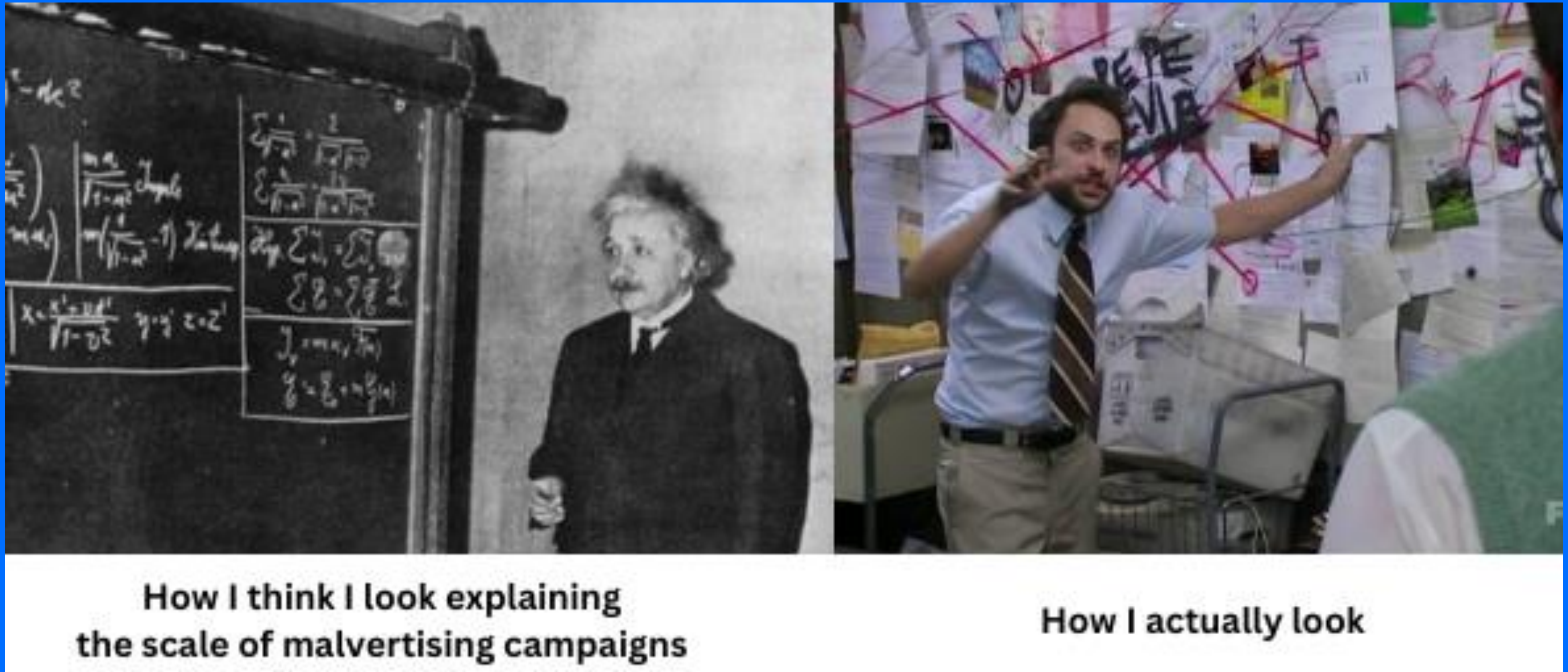
↳ Check the content of the webpages delivering the ads

↳ Search online for the promotions we see in the ads – or check the source website

↳ Always be mindful of downloaded media – even if it comes from an apparent trusted source

>Q&A

>Thank you!


How I think I look explaining
the scale of malvertising campaigns
How I actually look

Trusted.

Always.