

# Digital Reputation, A.I. Secured.

Reputation Consultancy and PRTech A.I. Protection Platform





# EARFUL - A.I. safety and brand protection platform that handles reputation and digital threats. Your partner in a volatile digital world.

40+

Global Brands Trusted 20+

Covered Covered

400+

**Entities Protected** 

2,000+

**Intelligence Projects** 





**EARFUL Highlight Features** 

#### 1. Popular A.I. Brand Protection Functions

- Wiki-Defender
- Automated Fraud Detection (Scam-X)
- A.I. Content Seeding System (C.R.O.W.S.)
- Automated News Summary
- Automated News Outreach (NewsFlash)

#### 2. Social Listening Capabilities

- Global Coverage, Local Portal Specialist
- Video Social Listening (Cyclops)
- Facial and Logo Recognition (Video Social Listening)
- Real Time Alert
- Sentiment & Channels Analysis

#### 3. Technology Assisted Capabilities

- Global Coverage, Local Portal Specialist
- A.I. Safety



#### **Brand Protection Functions**

Keeping you and your brand safe 24/7

## Wiki-Defender

Protect wikipedia entry with notifications and automated corrections, get in-depth business insight from what, when, where people are editing your wikipedia.

Notification of Wikipedia changes

Automated recovery and edit

Insight report based on edits

From today's featured article The 1980 World Snooker Championship was a Cliff Thorburn in 2007 ranking professional Crucible Theatre in Sheffield, England. The snooker tournament total prize fund was £60,000, of which played from 22 April £15,000 went to the winner. There were 53 to 5 May 1980 at the entrants to the competition, and the main stage featured 24 players: the 16 top-ranked players and 8 qualifiers. The defending champion Terry Griffiths lost in his first match, to Steve Davis. Cliff Thorburn (pictured) won the final 18-16 against Alex Higgins, the chambion in 1972. Both Kirk Stevens and

en.m.wikipedia.org

Welcome to Wikipedia,

the free encyclopedia that anyone can edit.

= WIKIPEDIA

USD5,000 / Year

# Fraud Detection (Scam-X)

Identify websites and social media pages that have similar domain, homepage visuals and wordings, registration, dark web scam or scam news etc.

Identifying fake websites and socials

Automated reporting to platform

Covering and automated on:













Over 4,000+ scam accounts and websites identified to date (2025 March)

Qwebsite











oi.

.org

.net

.ru

USD7,000 / Year

# Global A.I. Content Seeding System

Social Media, Forums, Articles, SEO

Say What You Want. Anywhere, Anytime.

Seeding Globally in 50+ Social Media and Forums

More than 5,000+ Accounts At Your Disposal

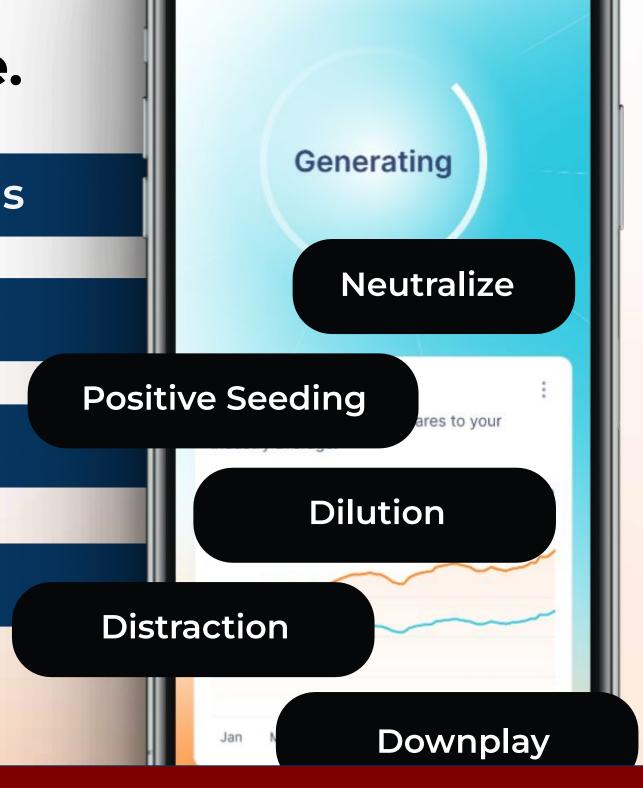
**Fully Automated and Regulated** 

Targeted Communities (Social or Messaging)

\*EARFUL Ethical Rules Apply - Protection and Promotion Only

\*Excludes Japan Market (2025)

\*All accounts are authentic, real person owned and main



USD3,000 / 100 comments

(30% off available for HKICPA Affiliated Users)

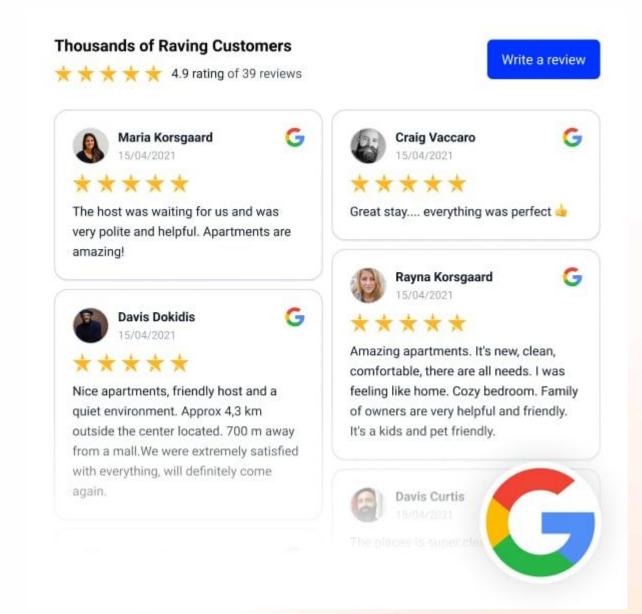
EARFUL

## Global A.I. Content Seeding System

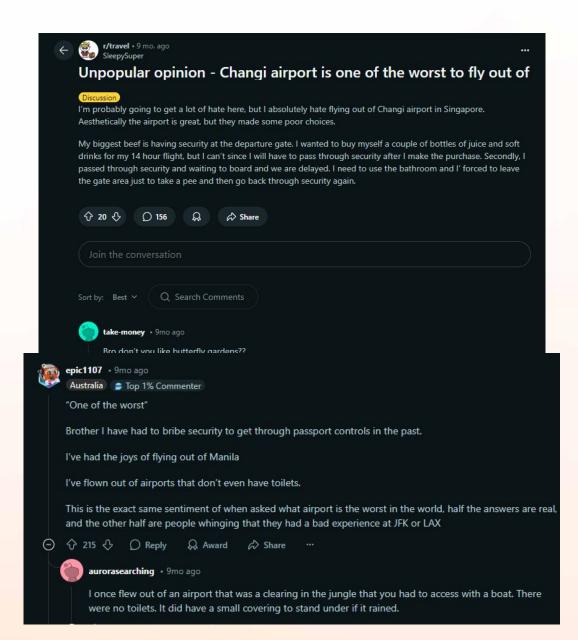
Social Media, Forums, Articles, SEO



**Local Forums** 



**Public Reviews** 



International Forums

## **Automated News Summary**

Tailored news summary just for you, your team and your clients, sent right to your email or whatsapp.

Journalist and PR agency trained A.I. Agent

Daily, weekly, monthly summaries available

Tailored for PR teams, agencies and personal use

Country, industry, keyword set-up available

Reducing internal team and agency resources





USD3,000 / Month

## **Automated News Summary**

Tailored news summary sent to your email or whatsapp for easy viewing

Media	Headlines	Summary
Competitor		
No particular n	ews items	
U.S. Tar <del>iffs</del>		
HK01 (U.S. Tariffs) (HK)	Xia Baolong reminds the Hong Kong people of the tariff war and bombardment of the U.S.	Xia Baolong, a senior Chinese official, warned against U.S. interference in Hong Kong, emphasizing national security risks. He urged Hong Kong residents to stay vigilant, avoid foreign manipulation, and support stability. The remarks reflect Beijing's hardening stance amid U.SChina tensions, reinforcing loyalty to China's governance in Hong Kong.
Sina Finance (U.S. Tariffs) (CN)	Ministry of Foreign Affairs: In the Face of External Uncertainty, China Will Choose a "Handshake" Over a "Fist"	Chinese Foreign Ministry spokesperson Lin Jian stated that in the face of tariff and trade wars, China will remain committed to "handshakes rather than fists," "tearing down walls rather than building fortresses," and "connectivity rather than decoupling." The successful hosting of financial events reflects a shared global commitment to enhancing economic and trade cooperation and resisting unilateralism and protectionism.
MSN (U.S. Tariffs) (TW)	In response to US tariffs, the Ministry of Economic Affairs held the Taiwan Select Global Order-Grabbing Conference	In response to U.S. tariffs on Taiwanese goods, Taiwan's Ministry of Economic Affairs will host the "Taiwan Select Global Procurement Summit" on April 23, 2025. The event aims to attract 471 buyers from 48 countries and facilitate meetings with 1,805 Taiwanese companies, potentially generating \$500 million in business opportunities.
Market supervi	sion regulations	
SZNEW (financial services) (CN)	Shenzhen Financial Sector Launches Five Major Initiatives to Support the Development of the Private Economy	The Shenzhen branch of the People's Bank of China, together with other Shenzhen financial bureau jointly issued the Notice on Further Improving Financial Services for the High-Quality Development of the Private Economy. The notice outlines 20 concrete measures focusing on five key areas: supporting innovation in the private economy, improving access to financing services, optimising credit enhancement, strengthening cross-border finance, and enhancing financial literacy.
news.cn (bonds) (CN/HK)	Ministry of Finance to Issue RMB 12.5 Billion Sovereign Bonds in Hong Kong	The Ministry of Finance will issue the second tranche of 2025 renminbi sovereign bonds in the Hong Kong Special Administrative Region on April 23, with a total issuance amount of RMB 12.5 billion. Detailed issuance arrangements will be announced via the Hong Kong Monetary Authority's Central Moneymarkets Unit (CMU).
Market Struct	ıre	<del>V</del>
people.cn (UnionPay) (CN)	ICBC Signs Cross-Border QR Code Retail Payment Connectivity Agreement with	UnionPay International, together with Vietnam's National Payment Corporation (NAPAS), Industrial and ICBC, and Vietcombank, jointly announced in Hanoi the signing of a cooperation agreement. The parties





【行政長官李家超對明年的四點寄望】行政長官李家超表示,今日的香港已經迎來 由治及興的大好發展時機,他對香港未來充滿信心。2024年將是全力拼經濟、加速 謀發展、積極惠民生的一年,並對新一年有四點寄望。

首先是堅持貫徹 「一國兩制」,持續維護國家安全,將設立「愛國主義教育工作小组」,協調部門和機構推動國民教育;政府正全力準備2024年完成《基本法》第二十三條本地立法。

其次是堅持完善治理體系,持續提升治理效能。期望在新一屆區議會擔任各區議會 主席的民政事務專員,更好協調區議會、三個地區委員會和關愛隊,共同增強地區 台理效能。

第三點是堅持排解民生憂難,持續增強發展動能,包括提出解決劏房問題方法,並 建立嗣愛共融社區,提升醫療服務水平,促進廣大勞工階層的發展,協助青年發 展。

最後一點,他將帶領團隊繼續全力發揮「一國兩制」下香港的獨特優勢,既努力鞏 固優勢,亦積極發掘新增長點,全力對接大灣區建設等國家戰略。

【中國財經/12月官方製造業PMI降至49 遜預期】國家統計局公布,12月中國製造業 採購經理指數(PMI)降至49,較上月下降0.4個百分點,連續三個月處於收縮區間,且 遊於市場預期的49.6。該局服務業調查中心高級統計師趙慶河表示,從全球範圍看, 今年以來歐美等主要經濟體製造業持續收縮。當前外部環境複雜性、嚴峻性、不確 定性上升,調查中部分企業反映,海外訂單減少疊加國內有效需求不足是企業面臨 的主要困難。

12月份,綜合PMI產出指數為50.3,比上月下降0.1個百分點,高於臨界點,表明中國 企業生產經營活動總體保持擴張。

【中俄關係/兩國元首互致新年賀電】國家主席習近平與俄羅斯總統普京,互致新年 賀電。習近平指出,中俄關係在2023年保持健康穩定發展,沿正確方向穩步前行, 願與普京保持密切交往,引領兩國不斷增進互信,拓展合作。普京相信,兩國各領 域富有成效的合作將取得更大成果,雙方在聯合國、二十國集團、上合組織、金磚 國家機制框架內合作,亦會取得新進展。

#### Automated Whatsapp News Summary - Daily



## Mass PR Blast (NewsFlash)

Mass news featuring across global media networks, country specific and industry tailoring available. SEO, PR crisis, Branding booster.

Minimum 100 guaranteed coverage for each blast

Choice of industry, country and language

200,000+ Journalists

68,000+ Media Titles









































































ABC smartcompan







~USD3,000 / Blast (Subject to quotation)

## Personal Reputation Protection



Combining EARFUL capabilities to protect your own, your family's and your friends' digital reputation

- 24/7 scanning of personal details
- Report and flagging infringements
- Automated neutralization and takedown requests for negative news and content
- Suitable for High networth individuals, politicians, celebrities, influencers and other digital personalities



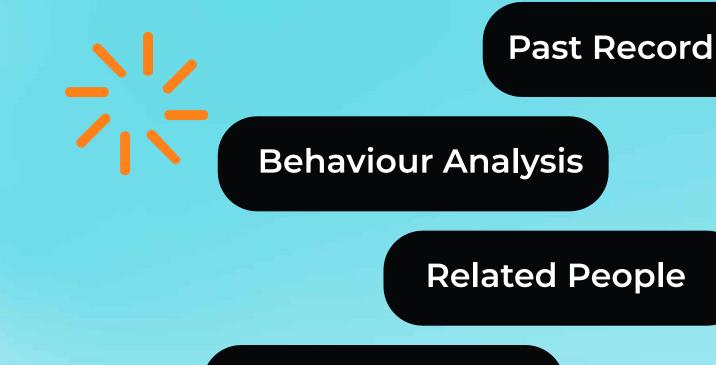
~USD3,000 / Year (Subject to tailored quote)
(30% off available for HKICPA Affiliated Users)

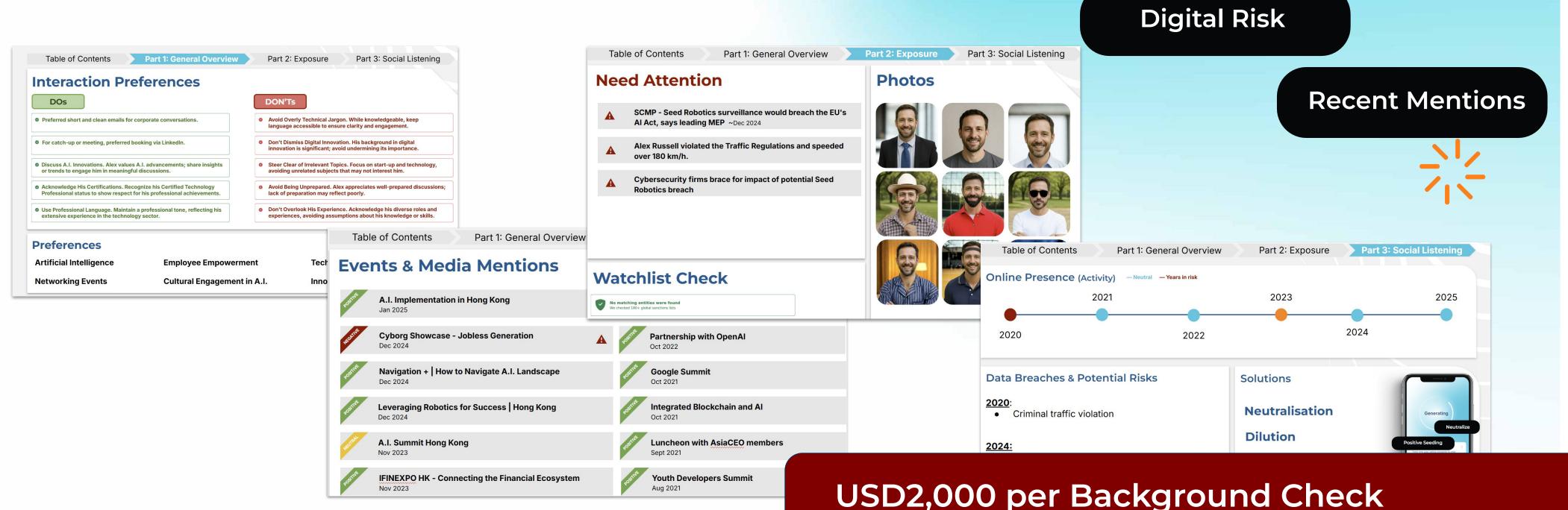
# Personal Reputation Protection

A.I. consolidated personal reputation reports providing holistic risk and opportunity analysis.

#### A.I. reports on personnel

EARFUL





### **Social Listening Functions**

Listening to what's important

# Deep Social Listening "Before It Hits The News"

Monitoring online conversations focusing on local portals, focusing on reputation related wordings and sentiment.



Local Portals: Reddit, LIHKG, NAVER, 2channel...



Slang and Asian Language Expertise



Over 50,000 sites and social media portals



Covers 30+ languages



# Cyclops: Video Audio Monitoring

Video takes up 82% of global content traffic, with advancement in language models, data aggregation and A.I., we are able to gather more actionable insights from videos and animated asset.



**Identify Related Videos** 



**Identify Exact Timestamps** 



**Sentiment Analysis** 

**Covered Platforms:** 

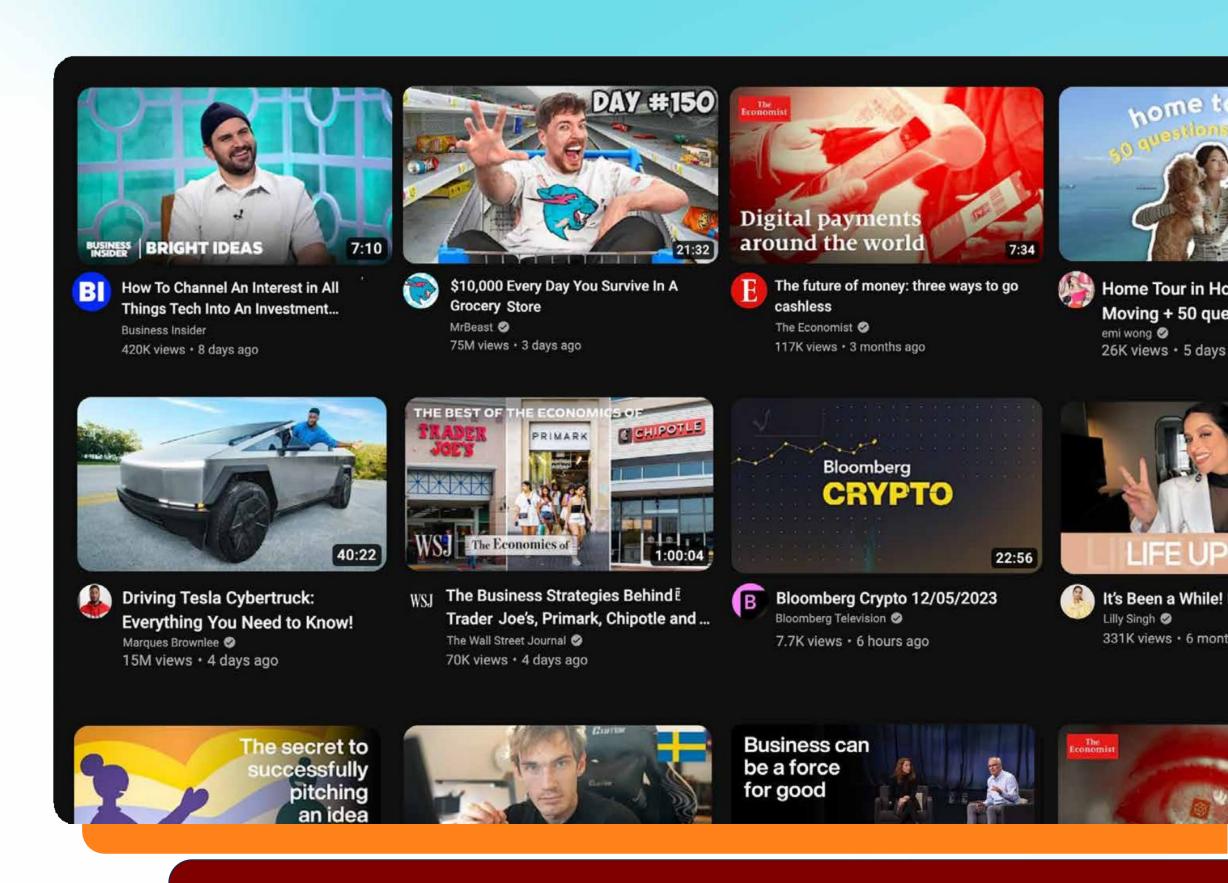


TikTok



**Since 2024** 

Mid to late 2025



# Cyclops: Facial and Logo Recognition

Text is not enough and now EARFUL supports full facial and logo recognition, helping brands and individuals protect their identity online.



Train with 3 or more images



Face, Logo and IP Asset



**Advanced Video Analysis** 

**Covered Platforms:** 

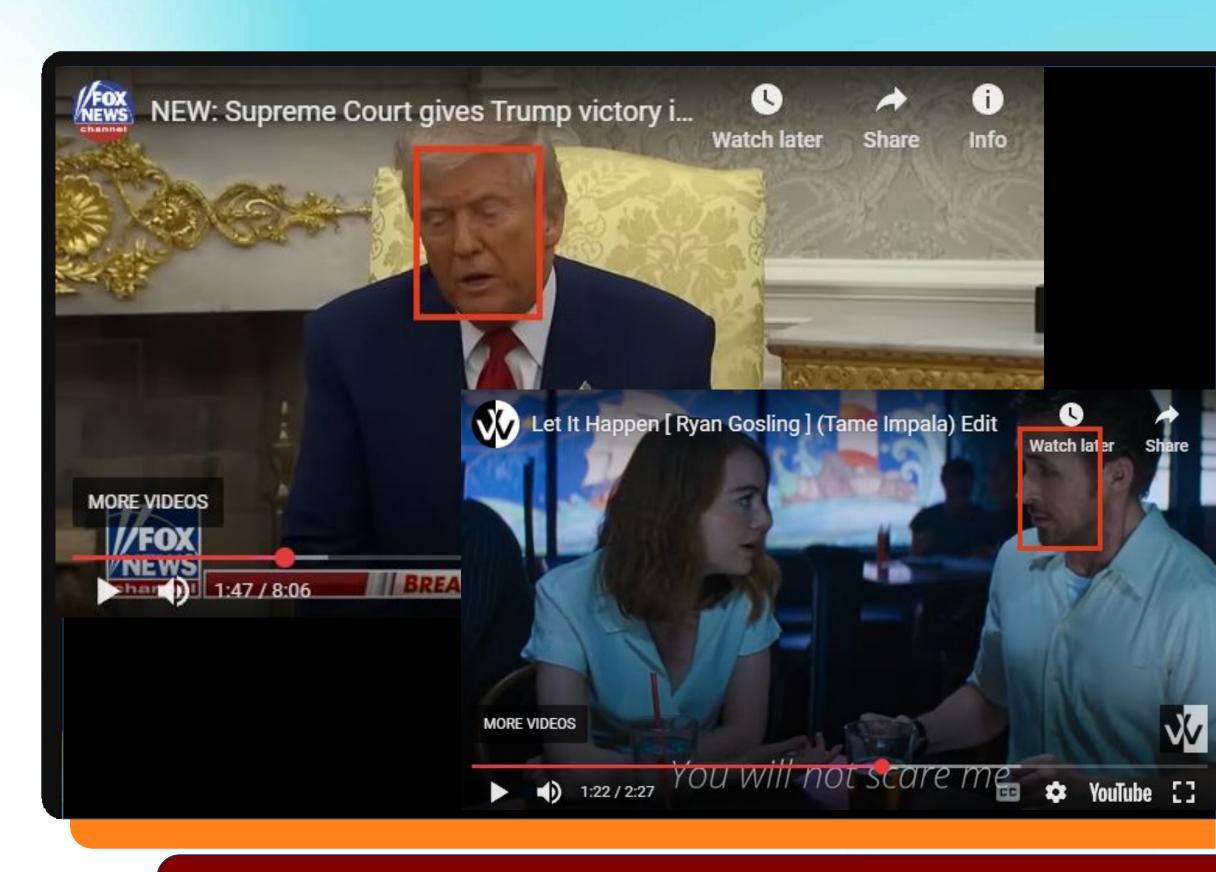


TikTok



**Since 2024** 

Mid to late 2025



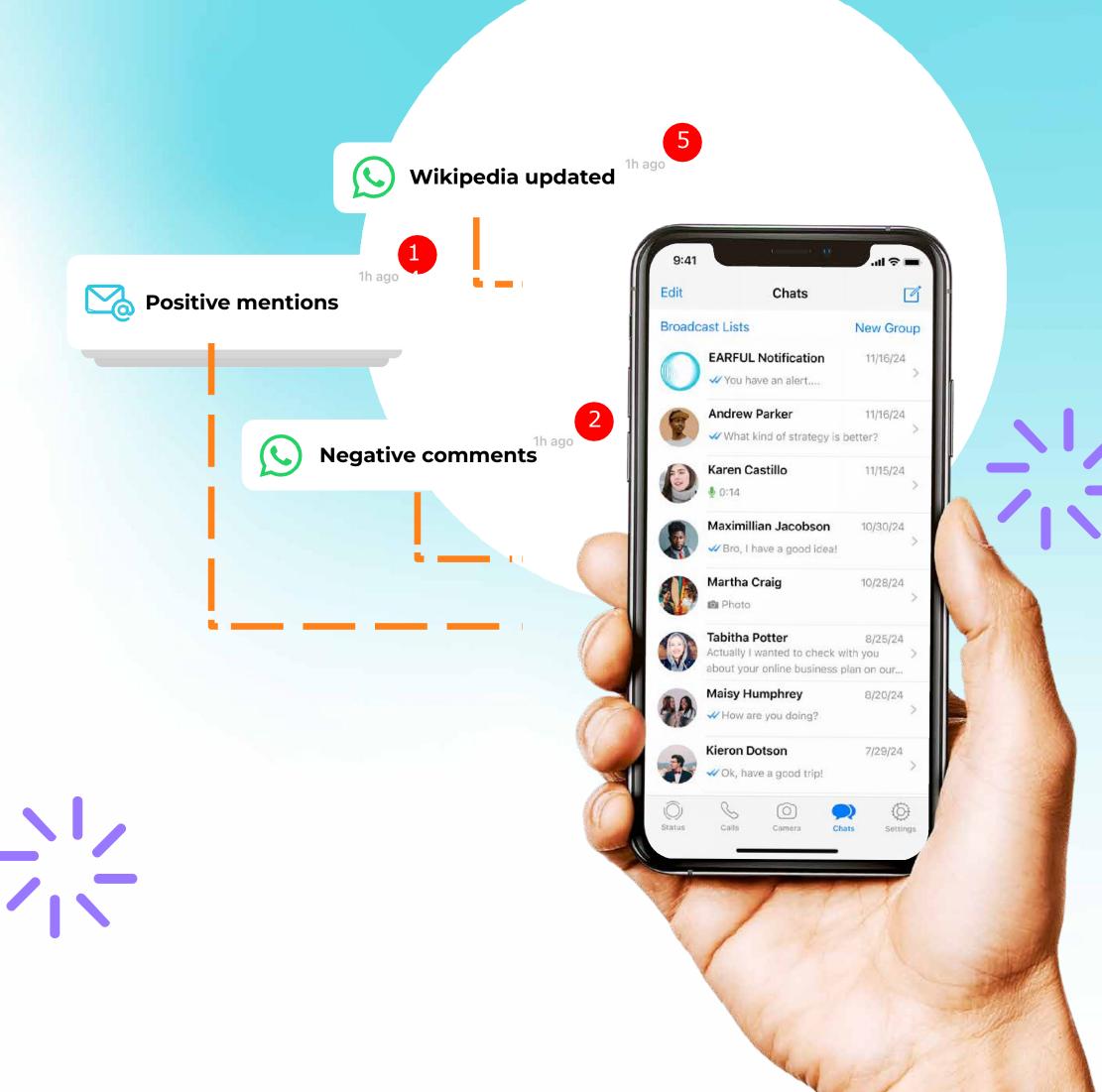
USD3,000 / Month

## **Real-time Alert**

Tailor your notification for all brand safety functions, including wikipedia protection, neutralizations and social listening.

Receive alerts via email or WhatsApp with adjustable criteria





## **Data Visualization**

Holistic visualization of social listening data including sentiment, channels, share of voice, topics breakdown and more.



Sentiment analysis of mentions (Positive, Negative, Neutral, Mixed)



Channel analysis



Market distribution



Heat map for content planning

and more...





## Common Use Cases







1. Marketing Effectiveness
Improve and monitor media buy
and creative campaign
effectiveness.





24/7 digital monitoring and insight aggregation for market entry, competitor monitoring, customer sentiment analysis etc.







3. Corporate Crisis

Quick and automated solutions to handle urgent crisis situations, with intensive monitoring and neutralization.



4. Personal Reputation Management

Monitor and keep track of digital mentions to neutralize of negative news or false information.

#### Bespoke A.I. and Tech Building

Innovation just for you

## GenA.I. Identification



Identify A.I. generated video, images, text, creating A.I. confidence level and flag suspicious cases.

Inconsistency in Pixel formation

Lacking of metadata

Video matching with social listening



I am seated in an office, surrounded by heads and bodies. My posture is consciously congruent to the shape of my hard chair. This is a cold room in University Administration, wood-walled, Remington-hung, double-windowed against the November heat, insulated from Administrative sounds by the reception area outside, at which Uncle Charles, Mr. deLint and I were lately received.

I am in here

Three faces have resolved into place above summer-weight sportcoats and half-Windsors across a polished pine conference table shiny with the spidered light of an Arizona noon. These are three Deans - of Admissions, Academic Affairs, Athletic Affairs. I do not know which face belongs to whom.

I believe I appear neutral, maybe even pleasant, though I've been coached to err on the side of neutrality and not attempt what would feel to me like a pleasant expression or smile.

I have committed to crossing my legs I hope carefully, ankle on knee, hands together in the lap of my slacks. My fingers are mated into a mirrored series of what manifests, to me, as the letter X. The interview room's other personnel include: the University's Director of Composition, its varsity tennis coach, and Academy prorector Mr. A. deL int. C.T. is beside me; the others sit, stand and stand, respectively, at the periphery of my focus. The tennis coach jing les pocket-change. There is something vaguely digestive about the room's odor. The high-traction sole of my complimentary Nike sneaker runs parallel to the wobbling loafer of my mother's half-brother, here in his capacity as Headmaster, sitting in the chair to what I hope is my immediate right, also facing Deans.

The Dean at left, a lean yellowish man whose fixed smile nevertheless has the impermanent quality of something stamped into uncooperative material, is a personality-type I've come lately to appreciate, the type who delays need of any response from me by relating my side of the story for me, to me. Passed a packet of computer sheets by the shaggy lion of a Dean at center, he is peaking more or less to these pages, smiling down.

**Text and Sentence Length** 

Precise vs Human Language

**Prompt Prediction and Comparison** 

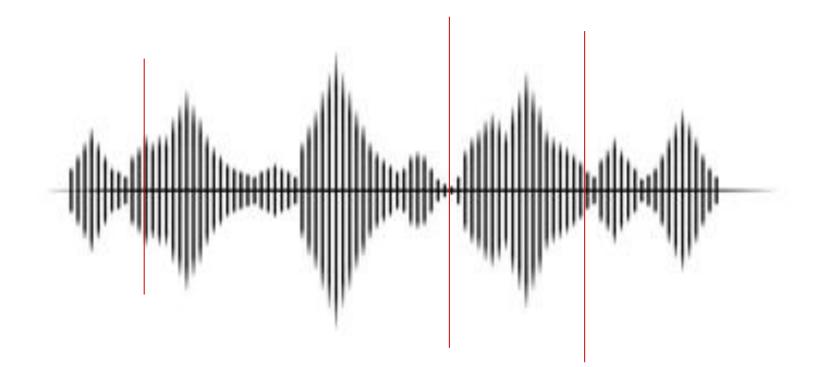




# A.I. Copyright Protection



Inserting discreet, traceable, neutral elements in Videos, Images, Texts and Art for watermarking.









Masked



Enhanced / Decoded

Inserting machine-only signature in music

Inserting patterned pixel to digital work

#### Inserting micro images in artwork

Implement "Counterfeiting" Logic to digital work, constantly updated and secured benchmarks, with alternating pattern and other counter-measures.



## About TANGO DIGITAL

#### PRtech developer plus PR and Performance Media Firm

Besides technology solutions, Tango Digital also has a PR team and paid media team that helps brands navigate a volatile market.

Holistic Digital Approach

Brand Safety Expert

**Dedicated Team** 

Experienced and Passionate

**PUBLIC RELATIONS** 

BRANDING

**MEDIA BUY** 

**TECHNOLOGY** 

## **EARFUL Initial Collaboration Methods**



- Channel and Video specialist in combination with other social listening tools
- PR crisis and background check specialist (Content seeding, specific communication objectives)
- Tailored specific data aggregation initiatives (e.g. Facebook groups, Telegrams)
- Personal reputation specialist











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