

# REAL-TIME RISK INTELLIGENCE

Hozint is a situational awareness monitoring platform powered by human and Artificial Intelligence





### Edoardo Camilli CEO & Co-Founder

- Background in security & intelligence studies, Bologna University, Italy
- 2011 | Nereus
- 2011-14 | Consultant for private intelligence firm in Brussels
- 2014 > | CEO at Hozint Horizon Intelligence



**About Hozint** 

Hozint is a risk intelligence solution provider based in Brussels, Belgium

We combines Human and Artificial Intelligence to identify and verify information from media and social media (OSINT) on potential threats to your physical security and business continuity



















#### Why Hozint

Organisations face a wide range of threats to their security & business continuity

- Crime
- Terrorism
- Protests
- Epidemic
- Natural disaster
- Travel disruptions
- Supply chain disruptions
- Political instability
- Sanctions
- Etc.

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		Мар	p Reports Analytics Download
View latest Reports	Latest published		Russia - Ukraine   1 injured after a landmine explosion in Bezruky, Kharkiv Oblast Published on Tuesday 15 November 2022 12:39
> My Focuses +	Just minutes ago		
P	Russia - Ukraine   1 injured after a landmine explosion in Bezruky, Kharkiv Oblast Incident Monday 14 November 2022	29m	Edit Trash
<ul> <li>Location</li> <li>Categories</li> </ul>	More than 30 minutes ago		Event date: Monday 14 November 2022     Report Type: Incident     Victims: 1 wounded       Countries: Russia - Ukraine     Category: War       Location: Bezruky, Kharkiv Oblast, Ukraine     Impact: Low
> More Selectors	Russia - Ukraine   Shelling by Russian forces reported in Avdiivka, Donetsk Oblast Incident Monday 14 November 2022 - Tuesday 15 November 2022	1h 😣	On November 14, 1 civilian was injured after a landmine explosion in Bezruky, Kharkiv Oblast. The incident occurred at around 3:00 pm local time.
> Timeframe	Russia - Ukraine   Shelling and airstrike by Russian forces reported in Vuhledar, Pavlivka, and Prechystivka, Donetsk Oblast Incident Monday 14 November 2022 - Tuesday 15 November 2022	1h	+ BELARUS BELARUS ORYOL LIPETSK TAMBOV PENZA
About HORIZON	Russia - Ukraine   Shelling by Russian forces was reported in Vovchanski Khutory, Kharkiv Oblast Incident Monday 14 November 2022	2h	POLAND KURSK SAPATOV ORENBURG
Help	Russia - Ukraine   3 injured after shelling by Russian forces in Kupiansk, Kharkiv Oblast Incident Monday 14 November 2022	2h	ZECH REPUBLIC SLOVAKIA UKRAINE
Impact Assessment Criteria Privacy Policy	Russia - Ukraine   Shelling by Russian forces reported in Kutsurub, Mykolaiv Oblast Incident Monday 14 November 2022	2h 🚱	AUSTRIA HUNGARY MOLDOVA REPUBLIC OF KALMYKIA
Terms & Conditions	More than 3 hours ago		Lovenia ROMANIA Leaflet   © MapTiler © OpenStreetMap contributors Sources
Tutorials	Russia - Ukraine   Russian rocket strikes and shelling in Nikopol, Marhanets, and	6h	https://t.me/s/synegubov/4754
Made with ♥ in Brussels, EU © Hozint - Horizon Intelligence 2014-2021	Chervonohryhorivka, Dnipropetrovsk Oblast Incident Monday 14 November 2022 - Tuesday 15 November 2022	<b>e</b>	Source: time
	Russia - Ukraine   1 person reportedly killed, 1 injured in Russian military action in Donetsk Oblast Incident Monday 14 November 2022	6h	
	Russia - Ukraine   Russian shelling reported in 5 areas in Sumy Oblast	10h	



#### 3 | Methodology





#### INTELLIGENCE GATHERING

## Automated AI crawling of 7K+ sources:

- International & Local media
- Social media: (e.g. Twitter, Facebook, Telegram, etc.)
- Governmental
   websites
- Possibility to add sources
- Sources are classified by country, language, type and credibility (work in progress)



#### <u>AI</u> PROCESSING

Our Al software "Lookout":

- Selects relevant information
- Translates them into English
- Classifies them by topic, location and impact
- Sends a draft alert to our analysts for verification and to the platform as an "early warning" alert (avg 5 minutes delay)

#### HUMAN VERIFCATION

Our team of analysts:

Verifies the information based on our client's needs & requirements in order to provide a customised approach (avg. 15-20 minutes delay)

LOOKOUT API

#### **DISSEMINATION**

Alerts are disseminated via the Platform and APIs:

- Platform: Horizon+ displays both early warning alerts generated by the AI, and verified ones by Hozint's analysts.
- APIs: we provide APIs for both human-verified alerts (Horizon) and Algenerated ones (Lookout)



# The space connection

# Eyes from the Sky... ...Ears from the ground

- 2016 | ESA BIC BAP: Feasibility study to explore the combined use of OSINT and Satellite imagery from Copernicus – Emergency Management Service (EMS) for crisis management
- 2022 ? | EDF project for realtime threat monitoring in the maritime domain

BBC

NEWS



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### **Contact us**



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**REQUEST A DEMO**