

# A PRACTICAL AI + OSINT WORKFLOW FOR MISINFORMATION DETECTION

## AI AND OSINT AS A STRONGER FOUNDATION

Misinformation detection is no longer just about flagging false statements. It is about seeing the bigger picture: where claims appear, how they spread, how they evolve, and why they gain influence.

AI and OSINT work together to make that possible.

OSINT captures signals from open digital sources. AI turns those signals into insight through narrative extraction, entity recognition, pattern detection, and timeline reconstruction.

The result is a more structured path from monitoring to actionable intelligence.



## THE WORKFLOW

### INGEST (COLLECT)

Signals from publicly available digital sources such as news, social media, blogs, forums, and datasets.



### ORGANIZE (USE AI TO)

Group content into themes, narratives, and related clusters.



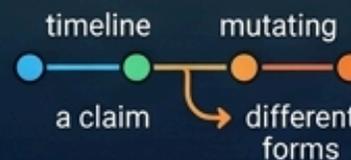
### IDENTIFY (DETECT)

Entities such as people, organizations, locations, & events associated with a claim



### TRACE (RECONSTRUCT)

How the narrative has evolved and whether it has appeared before in other forms



### FLAG (SURFACE)

Unusual amplification patterns, repeated behavior, or suspicious coordination signals



### ESCALATE (PASS)

High-priority findings to analysts for contextual review and validation



Workflow combines machine-supported scale with human-led interpretation.



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