

# Analytics

HENSOLDT



## About HENSOLDT Analytics

A global leader in Open Source Intelligence (OSINT), Artificial Intelligence, Automatic Speech Recognition (ASR), Media Monitoring & Analysis Solutions.

Our own full end to end OSINT solution enables you to be one step ahead:

- Full end to end OSINT Solution.
- Sentiment Analysis of traditional and social media regarding the perceived impact of a critical event and government action.
- Event-based surveillance.
- Rapid and cross-media data collection for fast and holistic decisions support.
- Various reporting and dissemination mechanisms.
- Social media intelligence.
- Over 32 languages in video, audio and text supported.
- Enables situational awareness and situational understanding.

## OSINT Platform



## Scalable Operation Concepts

This is a platform dedicated to enhance decision support of management and analysts in any phase of operations. It enables simultaneous monitoring of live media streams across multiple channels in various languages.

- Users can perform live searches during the monitoring process, collects results automatically over time and get alerts instantly as new matches occurs.
- Tactical and strategic modes of operation are available producing valuable actionable intelligence to governmental, military and civil users.
- System and it's functions can be customized and adapted according to the user's needs.
- Operation modes can range from small units by a cloud base services up to full scale operation centers.



# Analytics

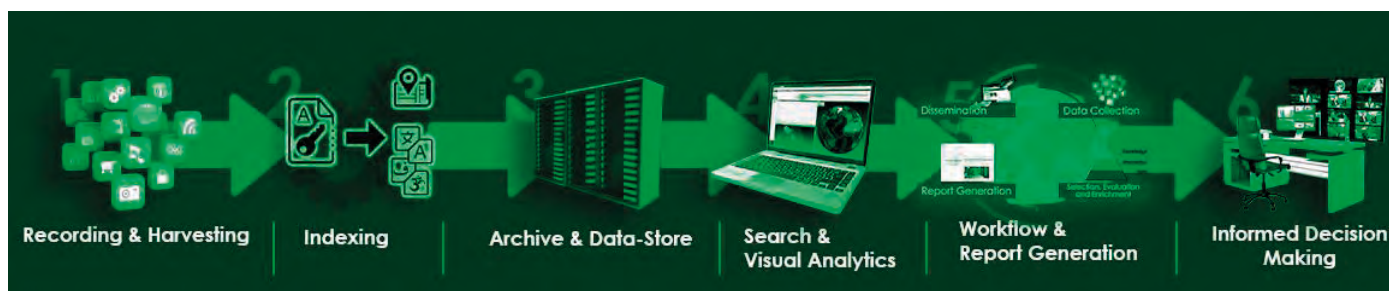
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## How does the Platform Work?

The HENSOLDT Analytics OSINT Platform assists analysts and decision makers in making Big Data actionable through the following steps:

- Speech from TV, Radio and video is transcribed in more than 32 languages.
- Data is automatically indexed, translated and enriched with information, such as speaker ID, named entities, topics, sentiment and computer vision.
- Data is stored on servers that can be searched and retrieved immediately.
- Data is transformed into visualizations for analysis, e.g. global hotspots, trend and relationship graph, profiles, ontologies and Social Media analytics.
- Entire Workflow Cycle:  
Data Collection > Valuable Information Analysis > Enrichment > Management > Report Generation for Decision Makers > Actionable Intelligence

This is how the HENSOLDT Analytics OSINT Platform turns unstructured data into actionable intelligence enabling users take conclusive decisions and predictions.



## What are the benefits?

The HENSOLDT Analytics platform and modules allow to be operated onsite and out of the cloud.

### System Benefits:

- Actionable Intelligence
- Secure Communication
- Rapid Response > Real Time Indexing
- Advanced Search and Retrieval
- Monitoring Traditional Media (Radio, TV, Print, etc.)
- Monitoring Digital Media (Websites, Blogs, Articles, etc.)
- Social Media Analytics (Facebook, Twitter, Instagram, VK, Telegram etc.)
- Visual Analysis of Data (Globe, Trend and Relationship Graph, Pie chart, Cluster, etc.)

### Processing Abilities:

- Automatic Speech Recognition (ASR)
- Optical Character Recognition (OCR)
- Entities and Topic Detection
- Logo and Face Recognition
- Reverse Image search
- Speaker Identification
- Computer Vision AI
- Sentiment Analysis
- Instant Translation
- Caption Subtitles
- Object Detection
- Bots Detection