

From image to intelligence: the investigative process



STEP 1

Visual Input

Every case begins with images already circulating online. These may include profile photos, public posts, screenshots, or cached thumbnails. Even one image can be enough to start.



STEP 2

Facial Detection

The system isolates facial landmarks and encodes biometric features. Poor lighting or low quality does not automatically disqualify an image. Modern engines compensate for distortion, angle, and resolution.



STEP 3

Cross-Platform Matching

The encoded face is compared across open sources: social networks, forums, messaging platforms, leaked datasets, open web archives. The goal is correlation, not certainty.



STEP 4

Analytical Validation

Matches never stand alone. Analysts contextualize them with metadata, timestamps, social graphs, and behavioral patterns. Recognition suggests a link. OSINT confirms or rejects it.