



PARM CYBER SOLUTIONS | VIDEO / IMAGE RECOGNITION & ANALYSIS

Quickly and automatically identify objects of interest from video files.

Manually searching through hours / days / years of video to try to identify a specific object of interest is an extremely long and arduous process akin to finding a needle in a haystack. It mobilizes time, resources, and does not guarantee results. ProActive Risk Management's Video / Image Recognition & Analysis tool brings a solution to this by utilizing search by example methodology for the automated search of massive amounts of unstructured data for objects of interest.

Objects contained within video and imagery are automatically identified live or forensically, alerting users to the most relevant items. Manually reviewing video is now no longer necessary. Our tool automates, extracts, and ranks results at great speeds, with unmatched accuracy.

On our simple, easy to use interface, object models can be created in seconds from imported image files, the internet, or cropped from the video or imagery to be searched. Users can then search for multiple objects at once, in any number of videos or images. The tool then quickly surfaces and ranks by likelihood relevant content that matches or has similarities to the example provided.

FEATURES

- Live or forensic searches with ranked results or real time alerts
- Processing speeds of one hour of video in 5 seconds, per GPU enabled server
- Heatmap analysis identifying precise location within data
- Geospatial and temporal information of objects detected
- Restful API may be used to integrate into existing systems and architectures
- May be catered to work with any 2d raster video or imagery from any sensor



ProActive Risk Management (PARM) is a leading global provider of enterprise risk management and security services. By taking an integrated approach to risk management and by recruiting the security industry's top talent, PARM has positioned itself as its clients' trusted vulnerability partner, providing an unmatched level of service based on its patented Five Dimensions of Risk Management.