

## Visual Intelligence for Securing Energy Infrastructure and Environmental Protection Identification

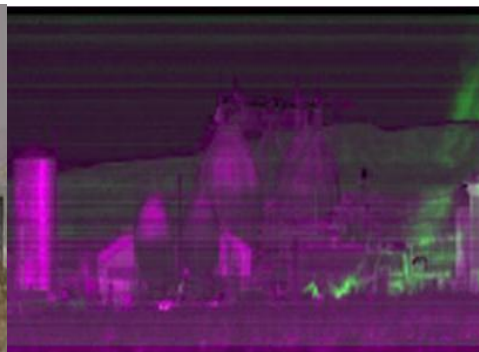
In a global environment increasingly reliant on energy sources, security of such sources has become critical to survival. And the impact of these energy sources – electrical, nuclear, chemical or other – on our environment is equally important to understand. Providing security operators with visual intelligence to quickly identify known risks and highlight potential risks (unknowns) to our environment and mission critical infrastructure is a vital service to our nation and the world.



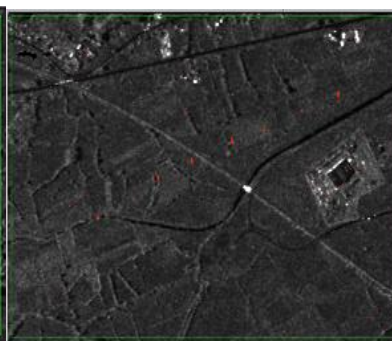
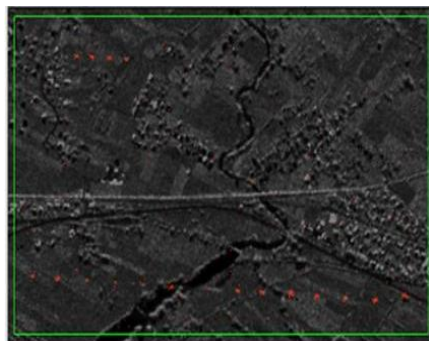
Aerial image at left of oil refinery processed with IntelliScience pre-defined database of polluted water shows hazardous areas surrounding refinery in red.

## About IntelliScience Image Analysis Software

IntelliScience image analysis software is uniquely capable of working with any digital image or sensor data to quickly define known or unknown patterns that can assist operators in finding targets or threats. Driven by our unique pattern recognition engine, IntelliScience software can be rapidly trained by domain experts, enabling a simple knowledge capture system for rapid propagation of human intelligence across any organization.



Hyper-spectral image of industrial plant (l) processed with IntelliScience software highlights chemical leak using anomaly detection functionality (r)



Satellite imagery processed with IntelliScience pre-defined database of electric power poles quickly identifies the targets in the imagery. Unknown targets, once verified by an analyst, can rapidly be classified and repeatedly “found” in other images.

For more information about IntelliScience software please visit our website at [www.intelliscience.com](http://www.intelliscience.com). You can also contact us at [BD@intelliscience.com](mailto:BD@intelliscience.com) or call 208.949.3642.