

OneAtlas

Defence Site
Monitoring

01-Airfield
vehicle depot

01-Airfield
maintenance
area
ALERT

Medium haul

TU95
TU95

TU160

26 Aircraft

2 II76/78
14 TU95
9 TU160
1 Medium haul

01-Airfield
fuel depot

01-Airfield
runway
04L/22R

II76/78
II76/78

Improve your global situational awareness with **OneAtlas Defence Site Monitoring**

As security threats continue to intensify worldwide, monitoring an increasing number of risk-adverse sites in strategic and remote locations is critical. Available through our digital platform OneAtlas, Defence Site Monitoring, combines Airbus very high resolution imagery with Preligens' high accuracy object recognition algorithms to provide better situational awareness.

Automatically monitor your sites of interest, receive custom alerts, visualise and anticipate.

Defence Site Monitoring automatically detects, recognises and identifies different assets of interest such as aircraft, vessels or submarines over users' areas of interest around the globe.

The solution provides an advanced dashboard, enabling access to statistics and imagery reflecting the evolution of site activity at a glance. For each site, a primo analysis based on NATO

STANAG 3596 standard is performed and enables meaningful & precise alerts; they are configured for each site by our intelligence experts and are automatically triggered when an abnormal situation occurs (e.g.: Submarine leaving a port, increasing number of aircraft on the runway, etc.). By automatically providing such insight over multiple sites around the globe, Defence Site Monitoring relieves Intelligence organisations of routine surveillance tasks and allows them to focus on critical tasks. Thanks to a comprehensive analysis, decision makers and commanders benefit from an accurate and insightful monitoring service to better anticipate and increase responsiveness.

Key features



Detection, classification, identification and counting algorithms of mobile military assets on imagery in a matter of minutes.



Automated alerts in case of unusual activity or patterns.



Site revisit commitment specific to each site.



Dashboard view highlighting patterns of life for each site.



Primo analysis performed by intelligence experts on each site following NATO standards (STANAG 3596).



Download of **analysis reports** (PDF, csv) — Vector layers (GEOJSON) available upon request.

Key benefits



Reliable: intelligence proven algorithms and STANAG compliant.



Time-Saving: reduce extensive manual analysis.



Reactive: automatic continuous monitoring with alerts upon abnormal situations.



Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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