

# ADS

## **ALL DOMAIN SENSING**



**WISRD-ADS** provides advanced object detection, correlation, and analysis of publicly and commercially available information (PAI/CAI) across the Maritime, Aerial, Land, Cyber, and Space domains. These capabilities facilitate seamless partner-nation sharing and activity detection within unclassified or sensitive but unclassified (SBU) environments.

DEFINE THE OPERATIONAL ENVIRONMENT

Enables tactical graphics and symbology as defined by the Staff.

DESCRIBE ENVIRONMENTAL EFFECTS ON OPERATIONS

Includes military aspects of the OE to include key terrain, mobility, and route analysis.

EVALUATE THE THREAT Develops threat models based on doctrine or patterns of operations describing threat tactics, strengths, and weaknesses.

DETERMINE THREAT COURSES OF ACTION Provides Situation Templates, Event Templates, and Event Matrices for MLCOA/MDCOA and describe threats.

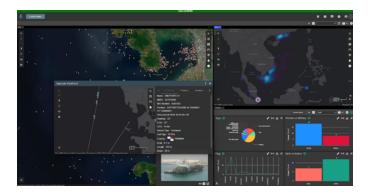
### WISRD-ALL DOMAIN SENSING

#### **INTEGRATION ACROSS DOMAINS**

Information from sensors in one domain is combined with data from other domains (e.g., radar on land, signals intelligence from cyberspace) to create a complete operational picture.

#### **REAL-TIME DATA PROCESSING**

Advanced technologies, including artificial intelligence and machine learning, are used to process vast amounts of data quickly, enabling timely decision-making.



#### **INTEROPERABILITY**

Enables interoperability with other systems and platforms from different branches of the military and allied nations to share data seamlessly.

#### SITUATIONAL AWARENESS

WISRD's ultimate goal is to enhance situational awareness, providing commanders across the joint forces and partner nations with the information they need to make informed decisions rapidly and effectively.

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CyOne

CyOne is comprised of a team of highly experienced, trained, and motivated cyber security specialists, software development engineers, intelligence analysts, and technological consultants. The knowledge and experience of our teams spans across multiple intelligence and engineering domains within DOD.

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