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**boxMica** | CASE STUDY

Q2 2023

# SAR SUPPLY CHAIN MONITORING



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# SAR SUPPLY CHAIN MONITORING

## Create Supply Chain Insights With Persistent SAR Monitoring & Intelligence as a Service

### INTELLIGENCE AS A SERVICE

UMBRA'S BEST IN CLASS 25CM COMMERCIAL SAR SATELLITE TASKING & BOXMICA'S INTELLIGENCE AS A SERVICE PROVIDE NEAR-REAL TIME MONITORING FOR A VARIETY OF MISSIONS.

### ALPHA GENERATION WITH SAR

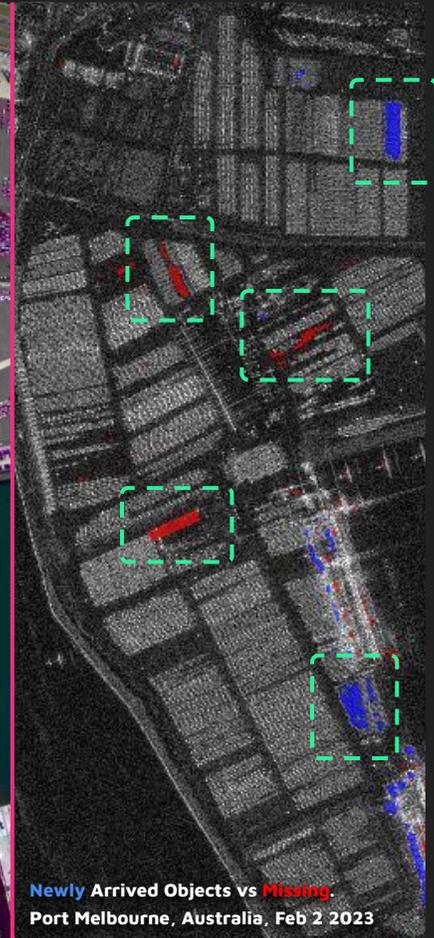
CREATE BOLD NEW STRATEGIES WITH A ZERO COMPROMISE VIEW OF THE GROUND.. SAR'S DAY/NIGHT & ALL WEATHER FUNCTIONALITY KEEPS YOUR ADVANTAGE IN PLAY.

### PERSISTENT SAR MONITORING

WITH PERSISTENT SAR, OFFERING DOWN TO 6-12 HOUR REVISIT TIMES, YOUR MISSION CADENCE CAN EVOLVE WITH DEMAND; ENSURING YOUR ANALYSIS IS UP TO DATA AND ACCURATE.

### CUSTOMER SAR MISSIONS

- MARITIME SHIPPING MONITORING
- COMMODITY SUPPLY CHAIN MONITORING
- GEOPOLITICAL EVENT MONITORING
- INFRASTRUCTURE MONITORING
- CONSTRUCTION MONITORING



## LEARN MORE



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### ZERO COMPROMISE SAR INTELLIGENCE

DAY & NIGHT, ALL WEATHER,  
RAPID REVISIT MONITORING



### CLEARER INSIGHTS, FASTER ACTION

25CM SAR & ANALYSIS FOR  
TIME SENSITIVE MISSIONS



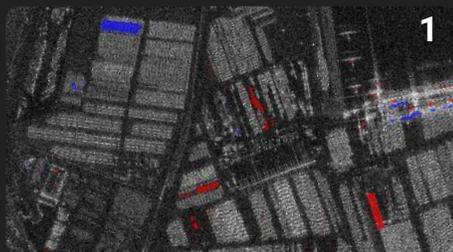
### COST-EFFECTIVE SAR SOLUTIONS

LEVERAGE SAR + AI TO  
CREATE NEW ALPHA



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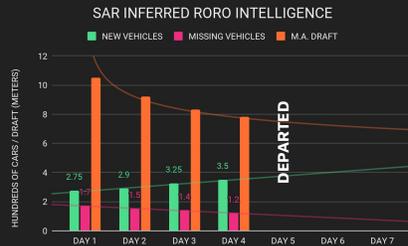


## AIS VESSEL INTELLIGENCE

	<b>MERMAID ACE</b>		
	PROSPER WORLD MARINE CO LTD		
<b>IMO:</b>	9561289	<b>ARRIVAL:</b>	FEB 2 13:45
<b>MMSI:</b>	355139000	<b>DEPARTURE:</b>	FEB 5 17:13
<b>CALL SIGN:</b>	3FCG3	<b>ANCHORAGE:</b>	BERTH 3-1
<b>GROSS TONNAGE:</b>	58939	<b>DRAFT DELTA:</b>	7.8 M
<b>SUMMER DWT:</b>	18828 t	<b>DESTINATION:</b>	Mizushima, JPN



USING SAR DERIVED PORT ACTIVITY INTELLIGENCE IN TANDEM WITH HISTORICAL AIS DATA, QUANTS CAN BUILD NEW FACTOR ANALYSIS & TRADING SIGNALS.



## DETECT, TRACK, & CLASSIFY SUPPLY CHAIN EVENTS WITH SAR

HI-RES COMMERCIAL SAR SATELLITES ENABLE NON-INVASIVE DETECTION, TRACKING & IDENTIFICATION WITH ENHANCED ACCURACY & SPEED.