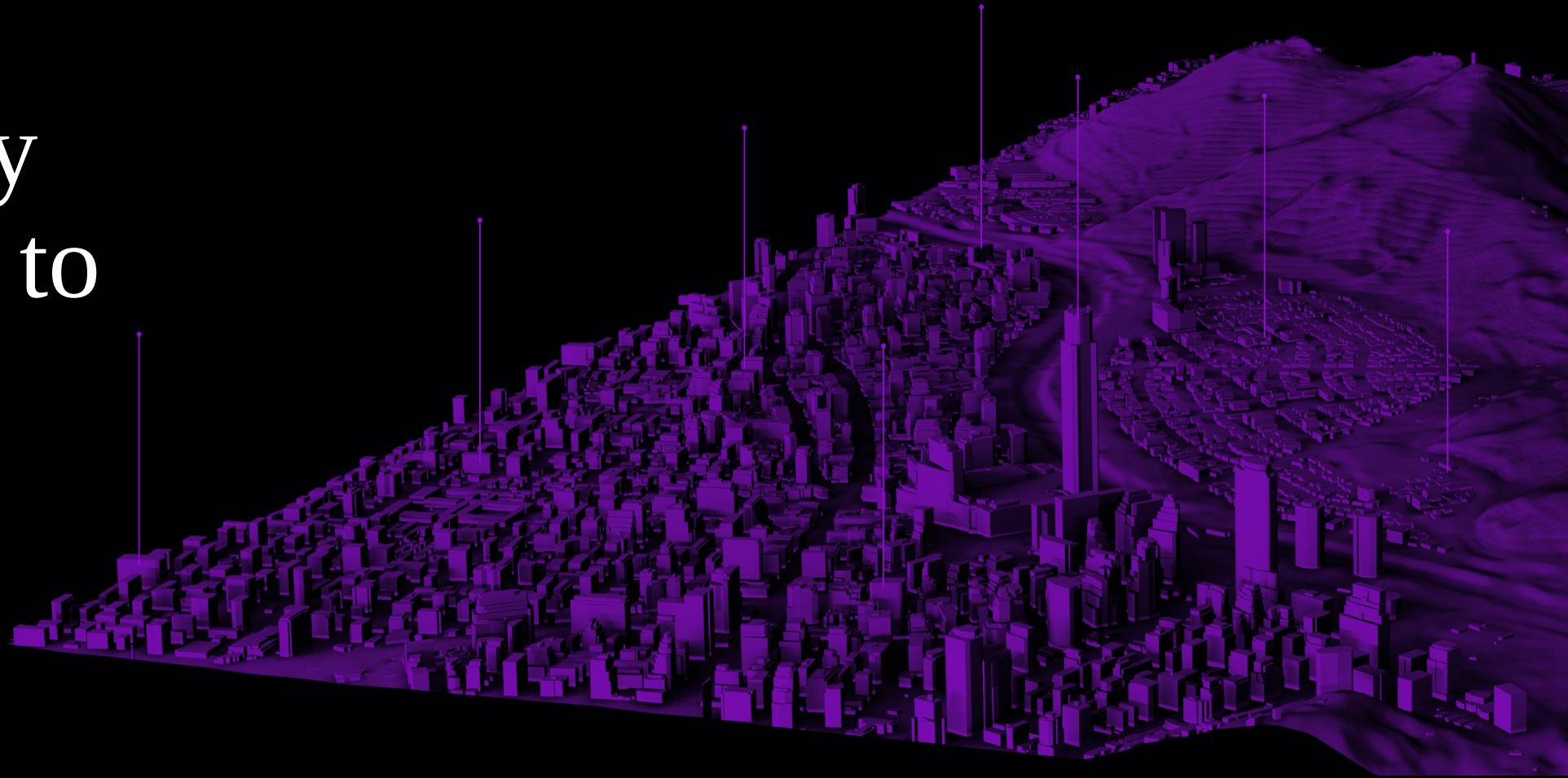


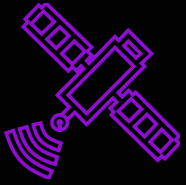


Total clarity from space to ground

Forging the new frontier of
spatial intelligence

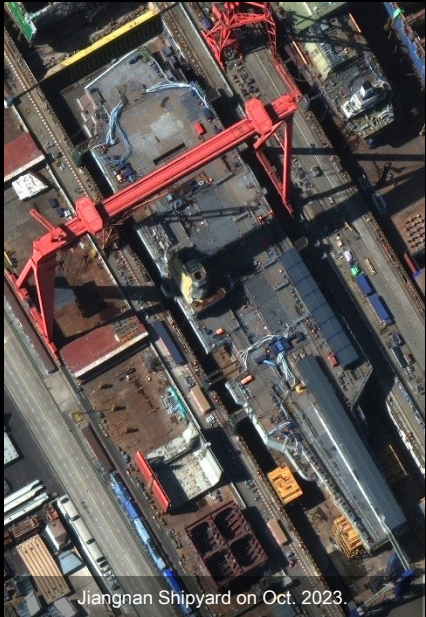


Requirements from Space Technologies



High Resolution Imagery

Optical | SAR
Revisit | Reaction | Latency



Jiangnan Shipyard on Oct. 2023

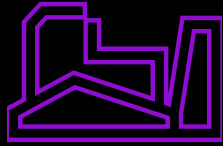


Geospatial Platform

Archive | Tasking Mosaic
3D | Analytics | Mapping



Yarao, Tibet, 2 Nov 2022



Basemap 3D Terrain

3DSM | DSM | DTM



Weapons shelters Aksai Chin, 4 Oct 2022.



AI/ML Analytics

Maritime | Sites



Coco Island, Myanmar, Jan 2023



GPS Denied Navigation

2D & 3D Fusion



Accuracy in GPS Denied Navigation



Data Privacy Secure Hosting

Space to Ground



Near Kyiv, 18 Feb 2022

Fueled by the world's most capable imaging constellation

Our own fleet

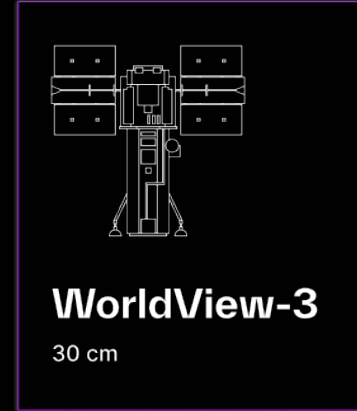
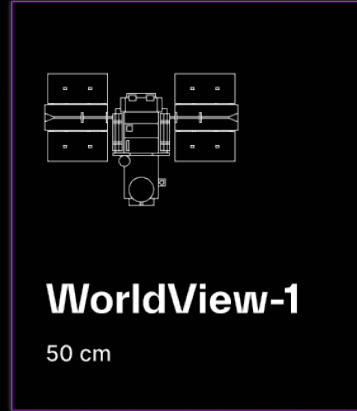
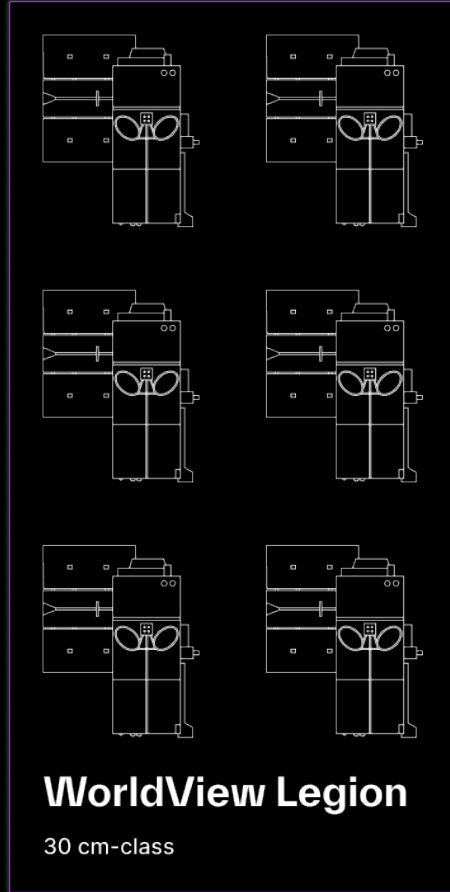
Industry-leading:

Accuracy: Better than 5 m CE90

Coverage: ~7M sq km daily, incl. 3.5M+ sq km at 30 cm-class

Latency: 15x revisits per day and downlink as fast as 15 minutes

True colors: Best radiometric accuracy on the market



Our virtual constellation

UMBRA

Umbra for ultra high-resolution synthetic aperture radar (SAR) imagery

We enhance the quality and accuracy of all partner data

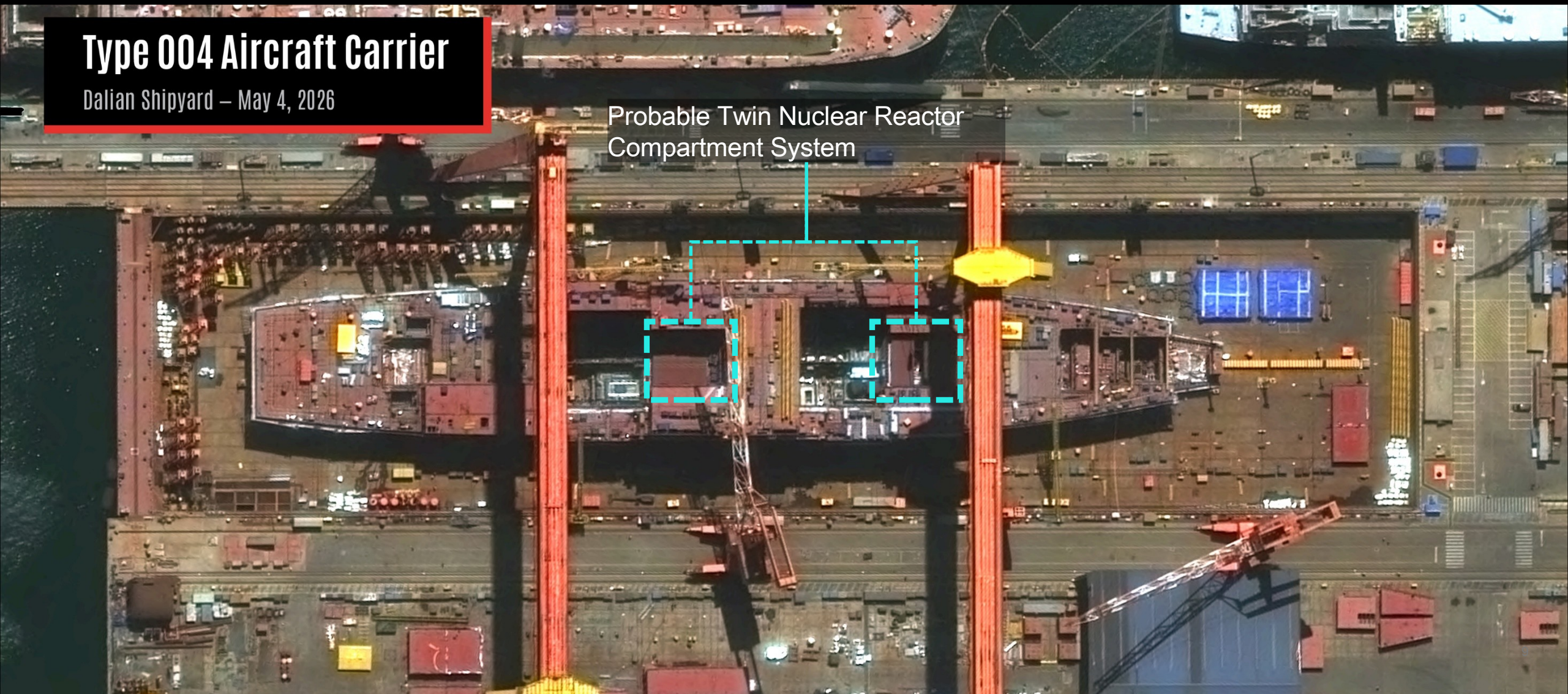
Resolution

Vantor is the first company to deliver 50cm, 30 cm resolution and derived 15 cm high-definition (HD) imagery, delivering clearer, richer images that empower better decision-making through improved situational awareness.

Type 004 Aircraft Carrier

Dalian Shipyard – May 4, 2026

Probable Twin Nuclear Reactor
Compartment System



Resolution

Vantor is the first company to deliver 50cm, 30 cm resolution and derived 15 cm high-definition (HD) imagery, delivering clearer, richer images that empower better decision-making through improved situational awareness.

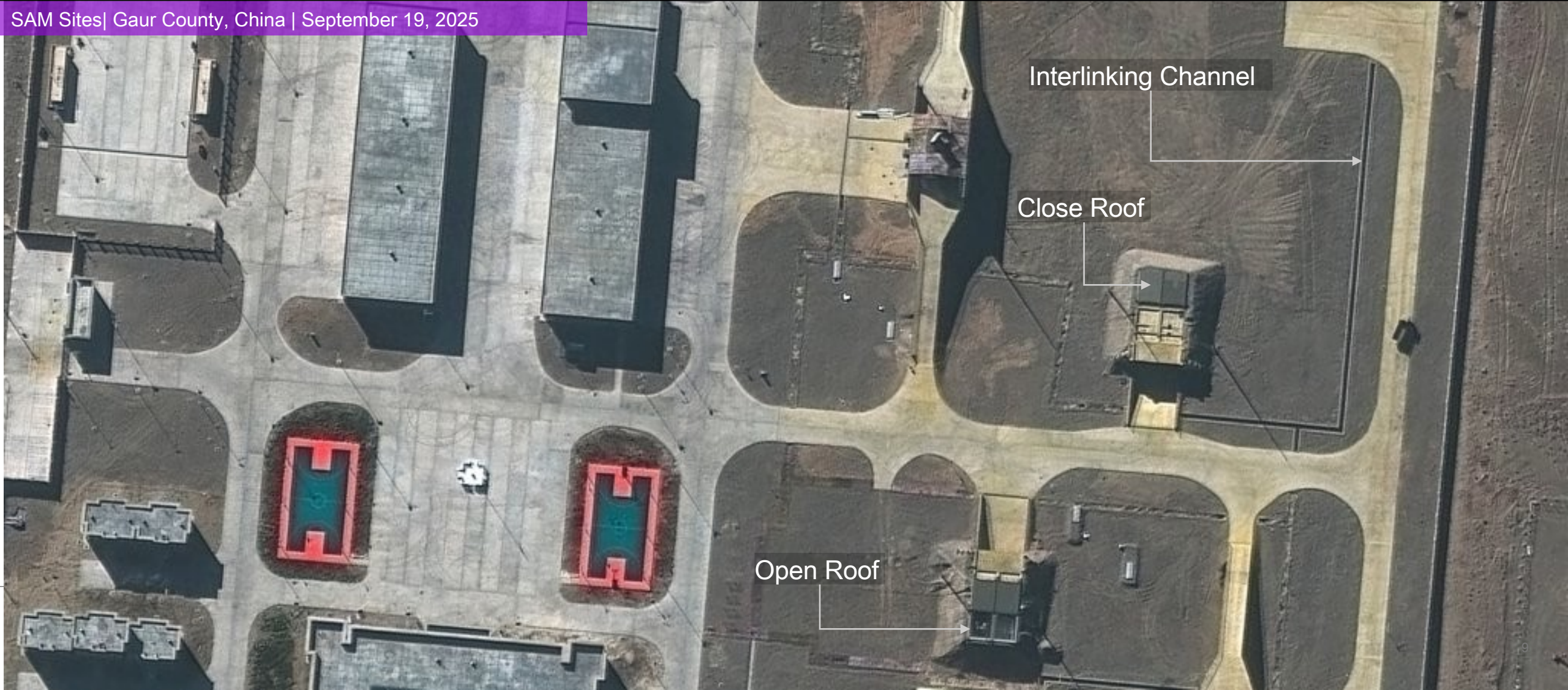
SAM Sites| Gaur County, China | September 19, 2025



Resolution

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SAM Sites| Gaur County, China | September 19, 2025



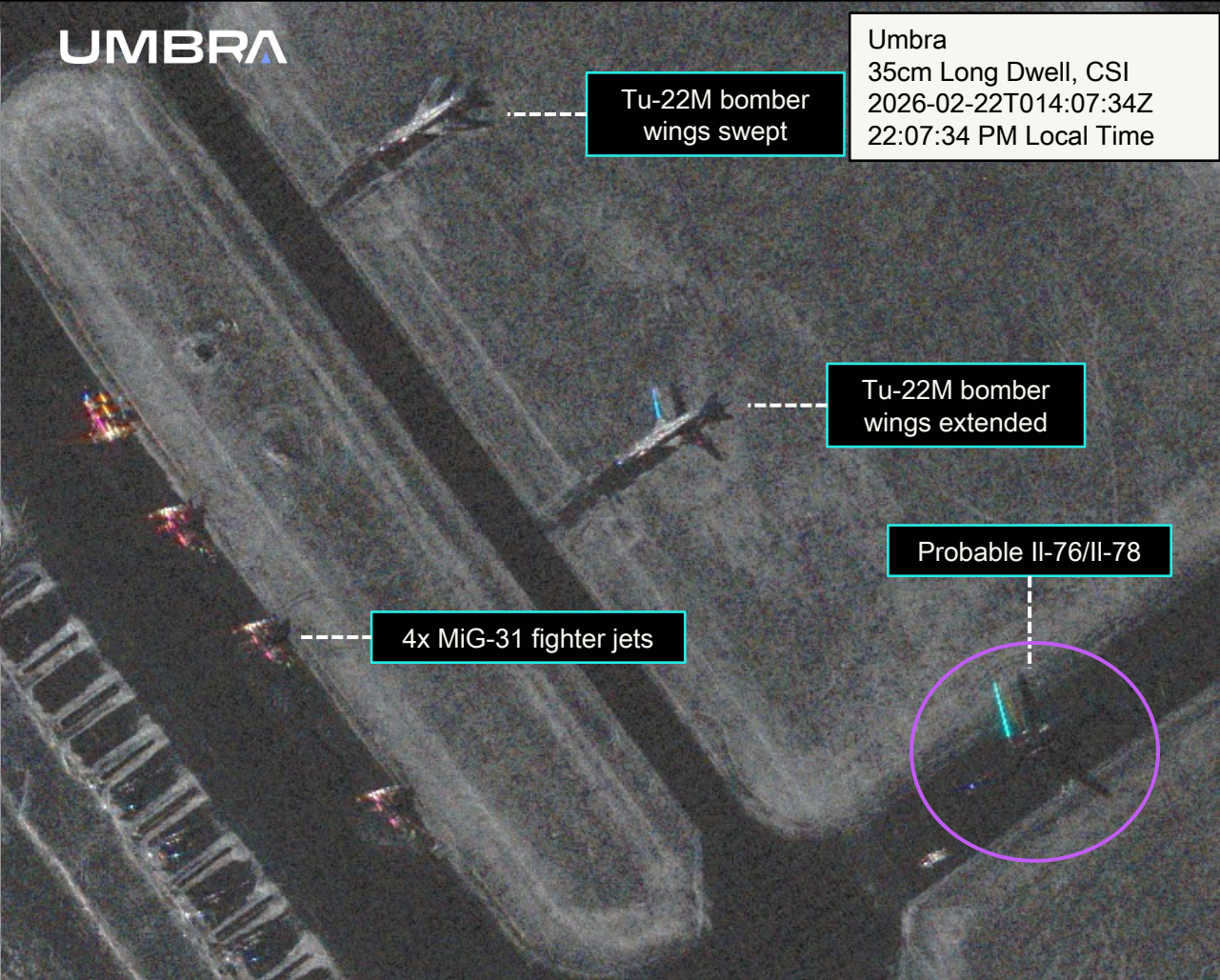
SAR & Optical

Vantor offer SAR spotlight point tasking (5km x 5km) with Resolution 25cm, 35cm, 50cm, 1m. Options for Single look, medium dwell and long dwell.



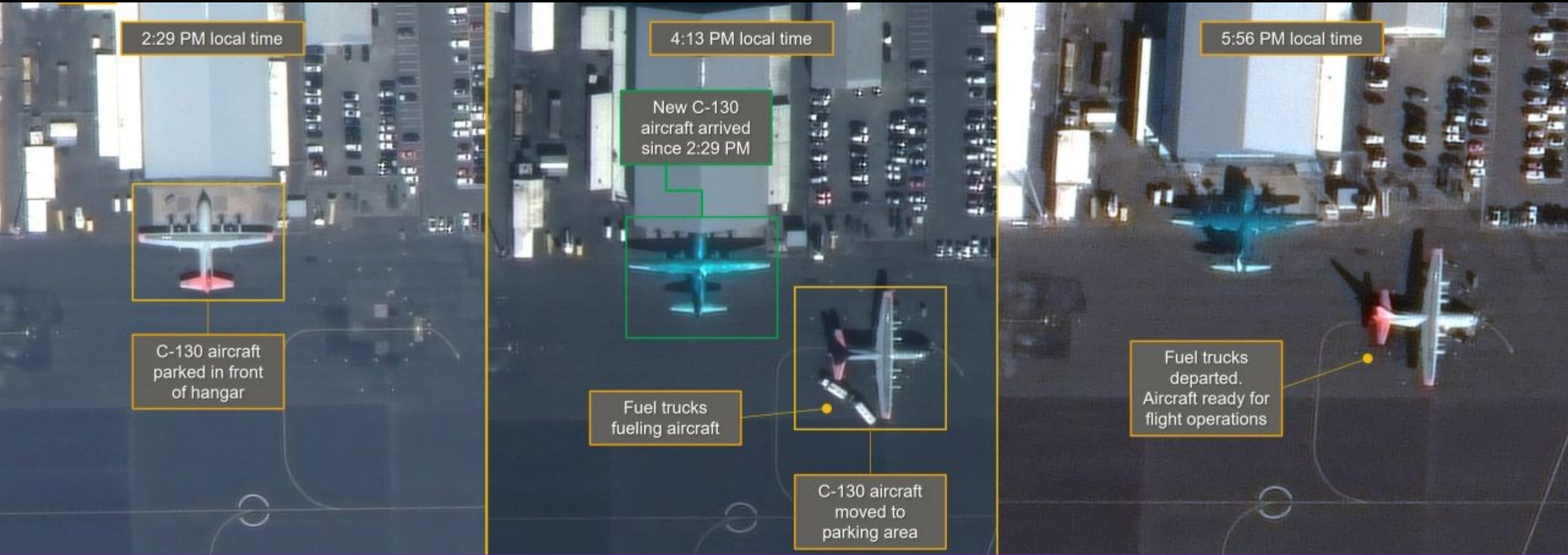
SAR & Optical

Vantor offer SAR spotlight point tasking (5km x 5km) with Resolution 25cm, 35cm, 50cm, 1m.
Options for Single look, medium dwell and long dwell.



Revisit

With ten active satellites in orbit, Vantor offers revisit rates of up to 15 times per day, empowering better decision-making through enhanced situational awareness. The WorldView RADAR virtual constellation enables Vantor to deliver all-weather, day-and-night imaging capabilities.



Aircraft Operations and Movement | Christchurch, New Zealand | November 7, 2024 | WorldView Legion Satellite Image | Location -43.486, 172.546

Revisit

With ten active satellites in orbit, Vantor offers revisit rates of up to 15 times per day, empowering better decision-making through enhanced situational awareness. The WorldView RADAR virtual constellation enables Vantor to deliver all-weather, day-and-night imaging capabilities.

03.17.2023 08:59 a.m.



Umbra-05 | SAR

03.17.2023 09:18 a.m.



Umbra-04 | SAR

03.17.2023 10:15 a.m.



GeoEye-1 | EO

03.17.2023 10:21 a.m.



WorldView-3 | EO

2 Umbra sensors

2 Vantor sensors

Bandar Abbas

Iran

Imaged four times in 82 minutes

Multispectral

Spectral richness reveals detail that would otherwise be hidden

8 spectral bands enable deeper analysis

WorldView-2 and WorldView-3: Coastal, Blue, Green, Yellow, Red, Red Edge, Near Infrared1 (NIR1) and Near Infrared2 (NIR2).

WorldView Legion : Coastal, Blue, Green, Yellow, Red, Red Edge1, Red Edge2, Near Infrared (NIR).

This WorldView-2 image, uses a unique combination of spectral bands to see into the water, showing the USS Arizona submerged from bow to stern. The USS Arizona Memorial was built above the ship and is regularly open to visitors.



Access Program

Mission-critical priority and control
Trusted delivery on rapid timelines
Uncompromising security and privacy



ACCESS STOP	PRIORITY	SELECT	QRA	GSD	COF %	STATUS
2018-12-17T18:18:56.8Z	55	Select	48.8758	0.4220	91.0	Requested
2018-12-17T18:18:29.2Z	55	Select	46.1733	0.3862	95.7	Requested
2018-12-17T18:18:55.5Z	55	Select	33.9959	0.4718	98.8	Requested
2018-12-17T18:18:03.3Z	55	Select	30.2256	0.3960	98.8	Requested
2018-12-17T18:18:52.1Z	55	Select	22.2927	0.3727	100.0	Included
2018-12-17T18:18:29.2Z	55	Select	42.8209	0.4206	100.0	Included
2018-12-17T18:18:33Z	55	Select	34.7012	0.4773	100.0	Included
2018-12-17T18:17:31.1Z	55	Select	46.1405	0.4640	100.0	Requested
2018-12-17T18:17:14.7Z	55	Select	47.9071	0.4254	100.0	Requested
2018-12-17T18:18:07.6Z	55	Select	45.2772	0.5070	87.6	Included
2018-12-17T18:18:07.6Z	55	Select	47.8165	0.4466	100.0	Requested
2018-12-17T18:17:49.6Z	55	Select	34.7824	0.4375	71.0	Included
2018-12-17T18:18:25.5Z	55	Select	45.8203	0.5191	100.0	Included
2018-12-17T18:18:24.6Z	55	Select	44.8709	0.5003	100.0	Requested
2018-12-17T18:18:14.3Z	55	Select	27.8888	0.3888	43.0	Included
2018-12-17T18:17:44.1Z	55	Select	27.8386	0.3885	54.7	Included
2018-12-17T18:18:30Z	55	Select	49.2491	0.6115	100.0	Included
2018-12-17T18:18:28.4Z	55	Select	47.2411	0.4373	22.0	Requested
2018-12-17T18:18:22.4Z	55	Select	37.7990	0.4898	84.0	Included
2018-12-17T18:17:53.8Z	55	Select	48.8554	0.4846	98.8	Requested

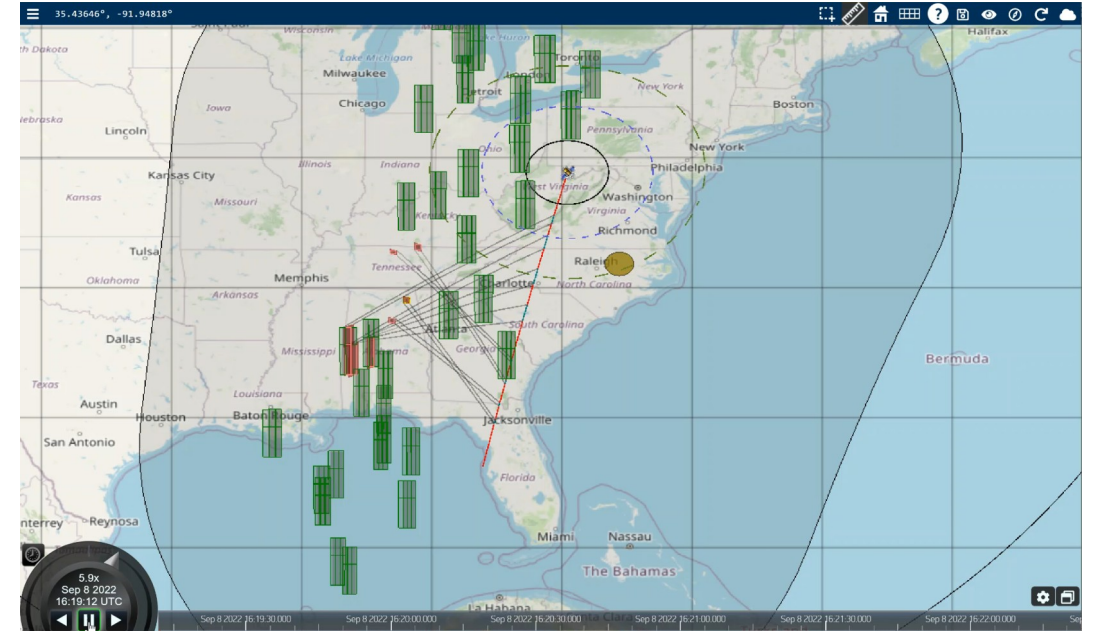
Rapid Access Program (RAP)

Web-based virtual satellite ground station for indirect tasking of the Maxar and multi-sensor partner constellations.



Direct Access Program (DAP)

Satellite ground station for direct tasking of the Maxar constellation and real-time imagery delivery.



- WorldView-2 example
- 10,621 sqkm collected
- 8 scans
- 3-minute AW

Vantor Hub

Vantor Hub is a web portal that gives you:

- Advanced satellite imagery
- Stunning imagery basemaps
- Analysis-ready data
- Image-based change detection
- Instant analytic outputs

3.8M+

Sq km Earth imagery capacity captured each day

6B+

Sq km archived imagery at 30 cm

20+

Year inventory of global change in high-resolution

Access on your terms

One platform for the most advanced spatial intelligence



Web access



Global coverage



Daily updates



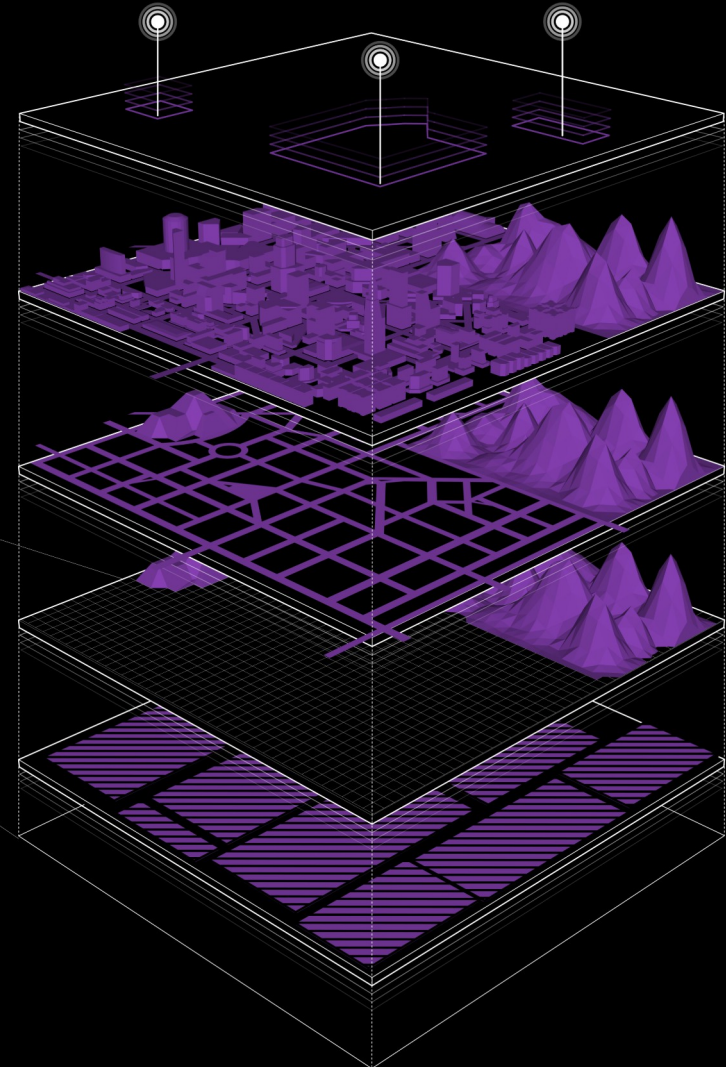
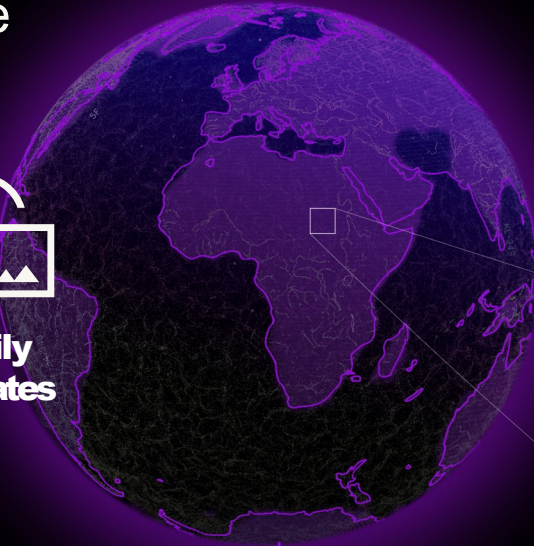
APIs, SDKs, plugins



Single sign-on



Transparent pricing



AI-powered insights

Vivid™ Features
2D & 3D vectors

Vivid™ Mosaic
2D maps

Vivid™ Terrain
3D maps

WorldView™
tasking suite

Vivid Terrain

Deeply immersive, mission-grade 3D terrain

- Digital Surface Model
- Digital Terrain Model
- 3D Surface Model
- True Ortho

50 cm
Posting

1 m
Relative Accuracy

3 m
Absolute Accuracy

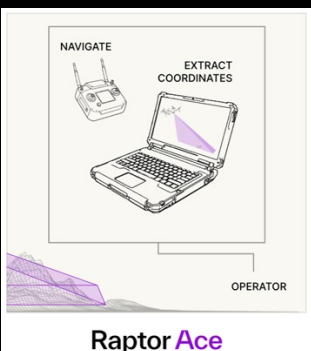
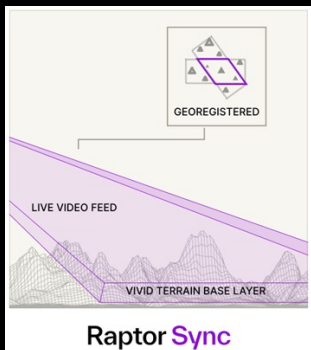
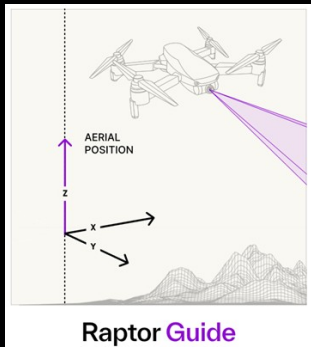
Galwan Valley



Raptor

GPS resilience for mission success

Autonomous operations face GPS disruption from jamming or urban canyons on a daily basis. Raptor is a powerful, vision-based software suite that uses a drone's native camera and Vantor™ 3D terrain data to eliminate GPS dependence.



The screenshot shows the Precision3D Explorer - Parrot software interface. The window title is 'Precision3D Explorer - Parrot'. The menu bar includes 'File', 'View', 'New', 'Add', and 'Help'. The main interface is divided into several sections:

- Top Panel:** A list of loaded assets: 'Parrot' and 'swe_karlskoga (Mesh)'. There are checkboxes and sliders for each.
- Control Panel:** A row of buttons: a camera icon, a 3D view icon, 'INIT', 'GPS', and 'CE'.
- Video Panel:** A large video window showing a live aerial view of a forested area. Below the video, it displays 'Zoom: 44 %' and a green status indicator with the text 'Status: Ok'. A progress bar is visible at the bottom of the video window.
- 3D View Panel:** A large 3D terrain mesh view showing a forested area with a river. A white wireframe box is overlaid on the terrain. Text in the top left corner of this panel reads: 'Licensed for developer use only' and 'Development snapshot 829fbbf4c29e'.
- Bottom Panel:** A status bar showing 'WGS84 G1674, EGM96: 59°22'40.111"N 014°53'13.406"E' and a 'Vantor' logo.

Forge

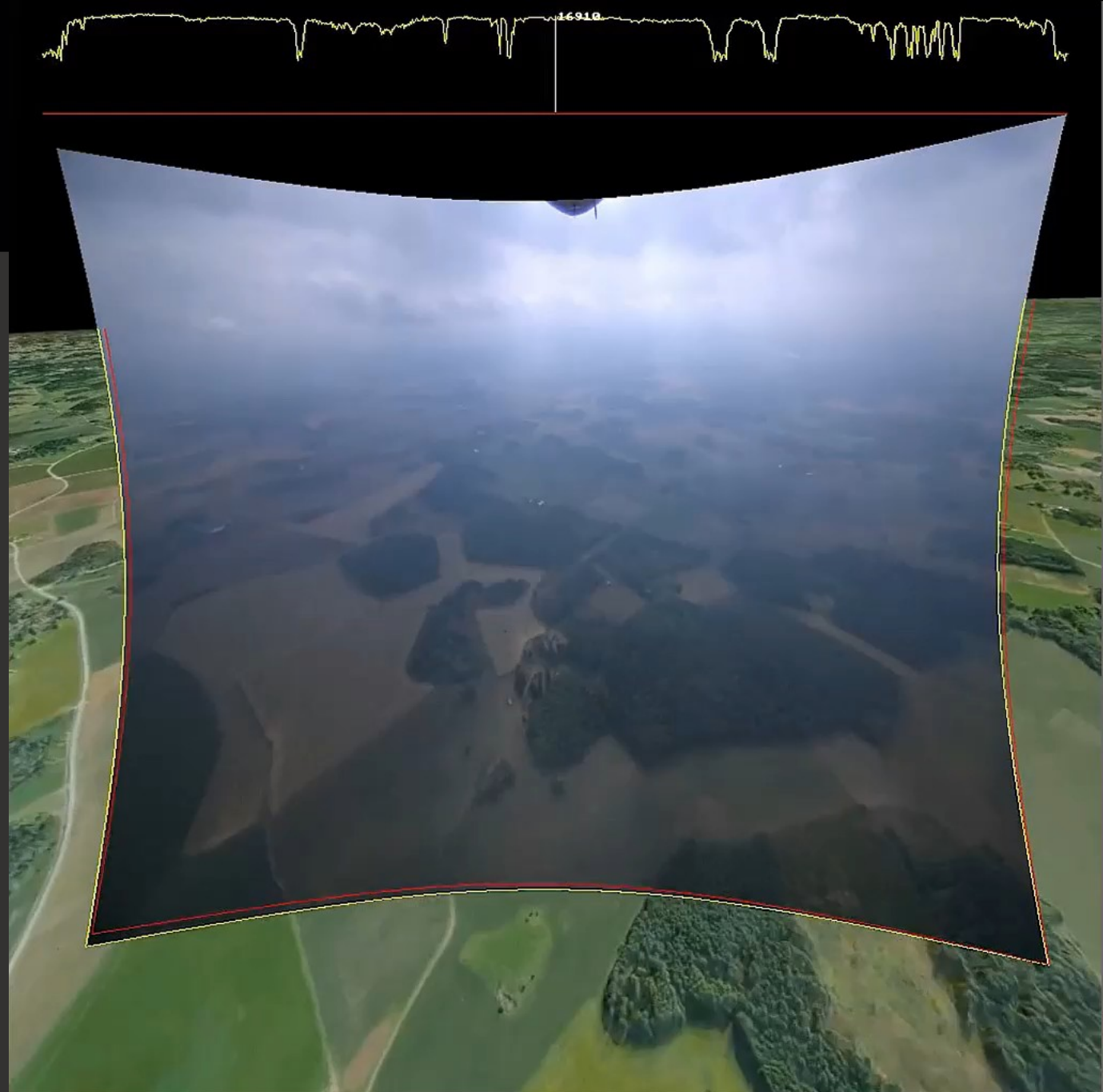
Realtime 2D & 3D Fusion



- Unfamiliar Terrain
- 1500 mph speed
- GPS Signal Cut

Currently, non-GPS navigation is a manual process requiring a lot of the pilot's attention, which means less focus on tactical awareness.

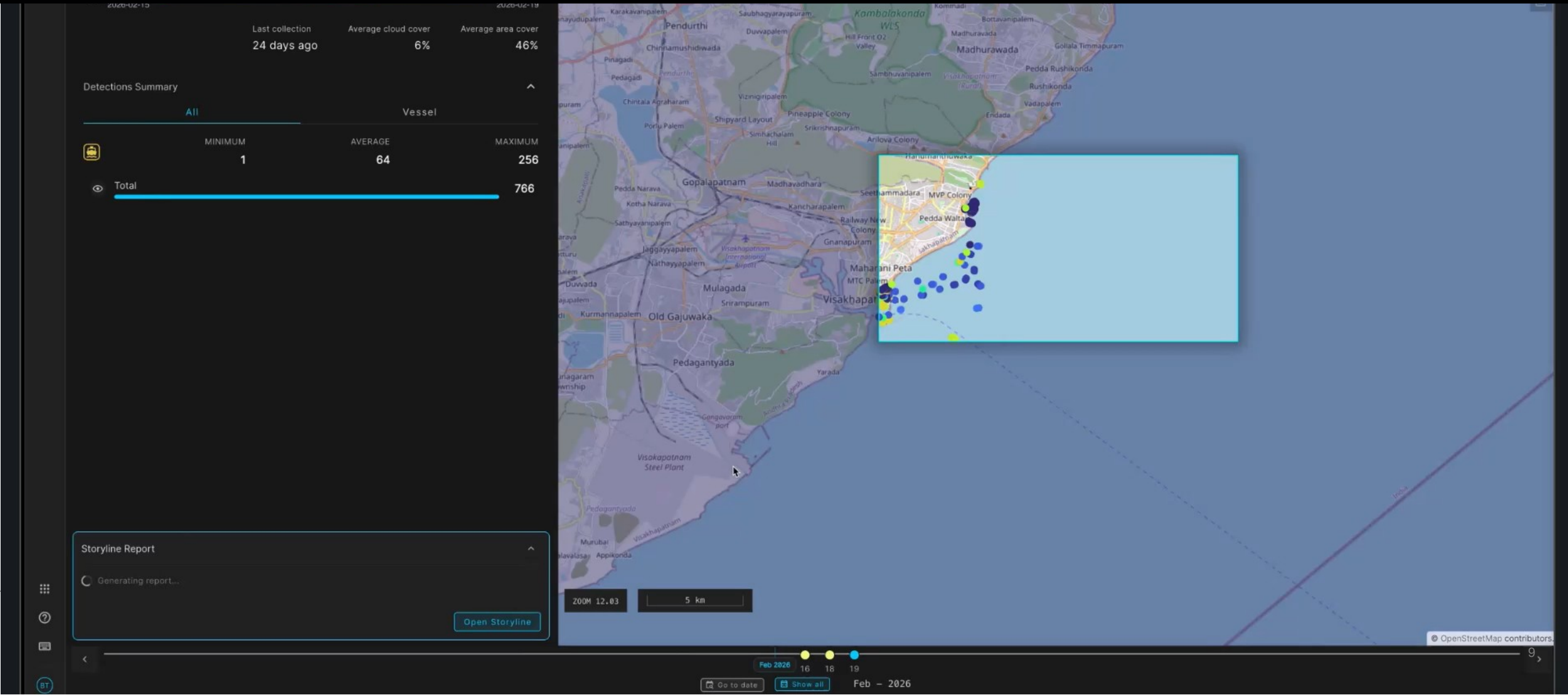
- Jet captures a livestream of its flight path.
- Vantor's Forge Co-registers the incoming livestream.
- Geo-registration to the 3D data in real time.
- Forge can determine the jet's precise location, enabling the pilot to navigate and carry out the mission without GPS.



Sentry

AI Enabled Persistent monitoring solution

- Site Sentry (Tasking, Production, Insights)
- Maritime Sentry (EO, SAR, AIS, RF)



Requirements vs Vantor Solutions



High Resolution Imagery

Optical | SAR
Revisit | Reaction | Latency



Optical – 50cm, 30cm, 15cm HD
SAR – 25 cm, 35cm, 50cm, 1m
Revisit – Upto 15 times
Reaction – 15 minutes (DAP)
Latency – 15 minutes (DAP)



Geospatial Platform

Archive | Tasking Mosaic | 3D
Surface Analytics | Mapping

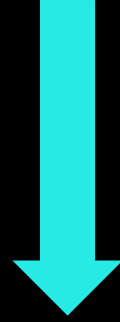


Vantor Hub



Basemap 3D Terrain

3DSM | DSM | DTM

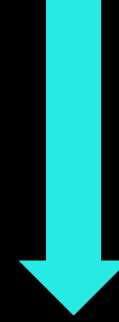


Vivid Mosaic
Vivid Terrain



AI/ML Analytics

Maritime | Sites



Site Sentry
Maritime
Sentry

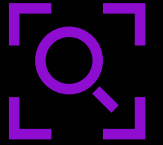


GPS Denied Navigation

2D & 3D Fusion

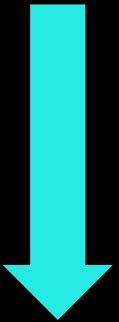


Raptor
Forge



Data Privacy Secure Hosting

Space to Ground



RAP & DAP
Nexus

