



## ASSURED FOR A MINISTRY OF DEFENSE

Delivering uncontested  
real-time tactical intelligence

Defense ministries now have assured, real-time access to space-based intelligence as a tactical Intelligence, Surveillance and Reconnaissance (ISR) option. With the confidence of secure, low-latency tasking-to-delivery of high-resolution imagery and analytics, decision makers can call on strategic space assets to inform live operations across the full spectrum of military missions in their area of interest.

With 20-minute\* tasking-to-delivery timelines, this case study explores how one international Assured customer has trusted BlackSky's industry-leading change-monitoring platform as a vital tactical asset for national and regional security.

**Requirement:** A defense ministry for an allied superpower needed the ability to direct, collect, process and disseminate space-based intelligence to local mission commanders across a wide geographical area of interest while missions were ongoing.

The customer needs were clear: fast, secure and assured tasking-to-delivery of high-frequency, high-resolution imagery and precision automated analytics.

**Challenge:** Traditional commercial space-based intelligence systems cannot meet tactical decision timelines. Outmoded tasking-to-delivery systems for high-resolution imagery can take days, even weeks, to arrive. With the added delay of manual analysis and no guarantee of image collection, systems add little value to our customer's time-sensitive missions.

This defense ministry experienced limited access to

imagery in a highly contested area of interest. Our customer needed to streamline operational planning with rapid analytics to execute their mission in the required timeline.

**Solution:** BlackSky's Assured solution gives the most demanding militaries and government agencies the ability to see, understand and anticipate changes for a decisive strategic advantage at the tactical edge and act not just fast, but first.

With access to BlackSky Spectra®, a first-of-its-kind commercial platform that provides dynamic monitoring from space, our customer receives critical intelligence with industry-leading speed, frequency, latency and economics. With guaranteed access over predetermined areas of interest, our customer receives both imagery and automated analytics as little as 20 minutes\* from collection.

The defense ministry for an allied superpower needed the ability to use space-based intelligence to inform real-time military operations throughout their region of interest. Having already operated at a sophisticated level with traditional forms of space-based intelligence systems, the ministry now sought the distinct ability that only BlackSky brings to direct, collect, process and disseminate space-based intelligence to local mission commanders across a wide geographical area of interest while missions were ongoing.

The ministry wanted their space program to serve as both a strategic planning and tactical Intelligence, Surveillance & Reconnaissance (ISR) asset. Current concepts of operation relied on traditional satellite imagery, often days to weeks old and imagery from manned surveillance aircraft or Unmanned Aerial Vehicles (UAVs) with a limited on-air station time of eight hours, in non-denied airspace. The lack of timeliness and availability did not meet the ministry's mission requirements within the context of day-to-day surveillance and real-time battlefield decision making.

As a BlackSky Assured customer, the ministry now gathers and disseminates real-time intelligence across their

entire area of interest at mission speed: fast, secure and guaranteed tasking-to-delivery of high-frequency, high-resolution imagery and precision automated analytics within a collection-to-delivery timeline as little as 20 minutes\*.

The ministry now uses space-based intelligence to support the tactical ISR mission - to see, understand, anticipate change and act during live operations. With guaranteed access through BlackSky Spectra® to automated, worldwide tasking capabilities and with 30-minute\* satellite revisit rates over predetermined areas of interest, this customer can make tactical decisions on an intra-hourly\* basis.

The customer's options for imagery and analytics options include dawn-to-dusk, 35 cm resolution electro-optical, 1.2 m short-wave infrared (SWIR) and nighttime imagery with automated detection and classification of more than 30 objects of tactical interest. The customer also has access to multi-frame area 2x1, burst and stereo (2- or 5-frame) with on-call 24/7 customer support services.

\*Available 2025, Architecture-dependent

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Succeeding in a dynamic, modern operational environment requires the unique technical architecture and monitoring capabilities BlackSky brings to the table. We have confidence in BlackSky's ability to meet our needs for agile, real-time intelligence.

- Senior International MoD Customer

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Reach out to BlackSky today and gain tactical ISR mission success with the world's most advanced intelligence platform.

**BLACK**(SKY)