



# MAXAR GEOSPATIAL PLATFORM

DATA SHEET

## MGP Pro

MGP Pro is the premier, cloud-based subscription platform for secure and timely access to Earth Intelligence. With a broad range of imagery and geospatial data products, MGP Pro provides unrivaled coverage, quality and flexibility.

With MGP Pro, subscribers can access over 3 million square kilometers of daily image collections, plus more than 6 billion square kilometers of archived imagery at up to 30 cm resolution.

## On-demand access to Earth Intelligence

Maxar satellite imagery is available to download or stream in MGP Pro within hours of collection, so you can monitor and communicate relevant activity in any location around the globe.

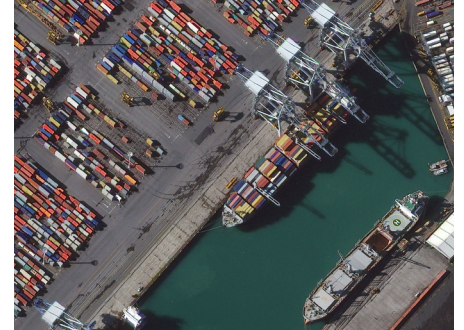
MGP Pro offers the best value for a wide range of geospatial projects such as supporting mapping, detecting change over time, monitoring assets, responding to disasters, humanitarian efforts and more.

## Features and benefits

- Highest commercially available resolution; up to 30 cm and derived 15 cm HD
- Global coverage
- Imagery available within 48 hours of acquisition
- Key metadata included
- Time-lapse image archive for change detection
- True color, orthorectified image strips and mosaics available for offline use
- Refresh alerts for your area of interest
- Persistent Change Monitoring (PCM)
- Full MGP API access
- Make timely, informed decisions
- Leverage Maxar's 20+ year, 125+ petabyte image archive
- Access to short-wave infrared (SWIR) imagery and stereo pairs
- Increase efficiency with frequent updates
- Reduce tasking costs and traditional order processing time with off-the-shelf availability
- On-demand access via the GIS tool of your choice to extract the information you need
- No geographical or concurrent user restrictions
- Privacy



## INTELLIGENCE-GRADE RESOLUTION



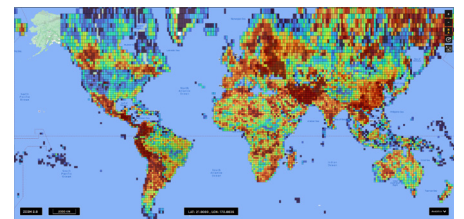
WorldView-3 | 30 cm | Auckland, New Zealand

## PRECISION MAPPING



Vivid | 30 cm | Austin, Texas, United States

## PERSISTENT CHANGE MONITORING



Heat map of persistent change detection densities for the year 2020, indicating more dense change areas in red and less dense areas in blue.

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## Specifications

<b>Electro-optical</b>	WorldView-4, 3, 2, 1, GeoEye-1, QuickBird and enriched third-party sensor data
<b>Imagery resolution</b>	30-100 cm GSD pan-sharpened at nadir, 0.4 m over Israel
<b>Image bands</b>	<ul style="list-style-type: none"> <li>- Full resolution viewing and rapid downloading imagery is panchromatic (WorldView-1) and 3-band pan-sharpened natural color (all other sensors)</li> <li>- 8 band visible near infrared (VNIR) and SWIR multispectral products</li> </ul>
<b>Stereo Imagery</b>	<ul style="list-style-type: none"> <li>- Full access to Maxar stereo archive. Image pairs are delivered as System-Ready (level 1B) with full metadata</li> </ul>
<b>Availability</b>	Maxar imagery is available within 48 hours of collection
<b>Imagery accuracy</b>	<10 m CE90, for most hosted imagery
<b>Digital elevation model</b>	SRTM 2 (30 m) where available
<b>API Discovery &amp; Ordering</b>	Full MGP API access to 125+ petabyte imagery archive
<b>Vivid basemaps</b>	<ul style="list-style-type: none"> <li>- Premium (15 cm GSD) 2 m CE90</li> <li>- Advanced (30 cm GSD) 3-5 m CE90</li> <li>- Standard (30 cm GSD) 5 m CE90</li> </ul>
<b>Persistent Change Monitoring</b>	<ul style="list-style-type: none"> <li>- PCM Electro-optical</li> <li>- PCM Synthetic aperture radar</li> </ul>

## Development of Subi Reef, South China Sea



WorldView-3 | Pan-sharpened natural color

01/08/2014



**WorldView-2**

Pan-sharpened natural color

07/21/2015



**WorldView-3**

Pan-sharpened natural color

08/20/2019



**WorldView-3**

Pan-sharpened color infrared

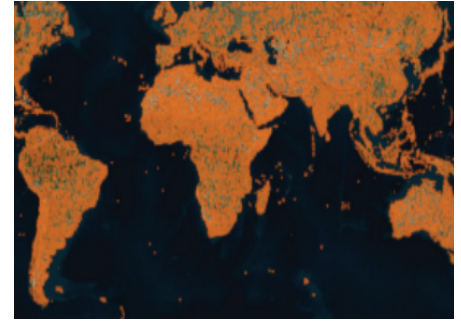
03/21/2023



**WorldView-3**

Pan-sharpened natural color

## RECENT IMAGERY COLLECTIONS



Six months of new imagery collections shown as orange areas

## DELIVERABLES

Access to MGP Pro via:

- MGP APIs (including OGC)
- Web browser interface
- Esri ArcGIS, ArcGIS Pro
- QGIS

## SUBSCRIPTIONS

Subscriptions include:

- Access to the complete Maxar optical image library
- Available at multiple pricing levels based on data consumption or streaming seats

## SECURITY

- Active prevention of SQL-Injection, cross-site scripting, DoS and DDoS attacks
- Web Application Firewall that performs deep inspection of all web traffic
- HTTPS encryption of all communication between client and server
- Multi-tiered firewall approach to ensure customer data protection
- SFTP, Aspera and AWS S3 secure downloads are supported

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