



Direct Access Program

Through a long standing partnership with MacDonal, Dettwiler and Associates Ltd. (MDA), DigitalGlobe’s Direct Access Program establishes a trusted alliance with select defense, intelligence and commercial customers to provide priority access to the most advanced commercial satellites in the world. Through an emphasis on security, a high level of service, and DigitalGlobe’s fastest available throughput from collection to product, the Direct Access Program gives customers the ability to integrate the DigitalGlobe constellation, as well as MDA’s RADARSAT-2, with their existing source architecture without the cost or resource burden associated with satellite ownership

Features and benefits

Local control

Manage the source lifecycle to maximize yield against geospatial requirements

Responsive tasking cycle

Task up to an hour prior to imaging event and receive data in real-time

DigitalGlobe constellation access

Access to the most capable, technologically advanced electro optical constellation in the world

RADARSAT-2 access

RADARSAT-2 provides near-real time access to the RADARSAT-2 Synthetic Aperture Radar (SAR) satellite, which can acquire data regardless of light or weather conditions

High priority

Highest commercially available tasking priority

Onsite product processing

Create custom products and generate digital elevation models locally

Data ownership options

Customer selects exclusive content ownership or DigitalGlobe license

Assured access

Service level agreement guarantees dedicated capacity and delivery speeds

Security

Encrypted and confidential planning, tasking and delivery mechanisms ensure confidential end-to-end workflow

RADARSAT-2 applications

Change Detection

RADARSAT-2 can routinely monitor large regions to identify change and human activity. This intelligence can be used to target DigitalGlobe constellation imagery collects

Land Target Detection and Classification

RADARSAT-2 can help identify environmental management and security issues as a supplemental data source when cloud cover is of concern

Forestry Management

RADARSAT-2 provides reliable detection of clear cuts and burns across wide areas to facilitate targeted DigitalGlobe constellation imagery collects

Disaster Management

RADARSAT-2 can be a supplemental data source supporting fast delivery and all-weather imaging for first responders. On water, RADARSAT-2 can monitor oil spills and assist in deploying containment and cleanup resources. On land, RADARSAT-2 can effectively detect flood waters

Mapping and Digital Elevation Models

RADARSAT-2 can acquire map information and elevation data over large areas, regardless of cloud cover. When combined with DigitalGlobe imagery collects and Direct Access Facility processing very precise orthorectified imagery can be delivered

Ground station facility

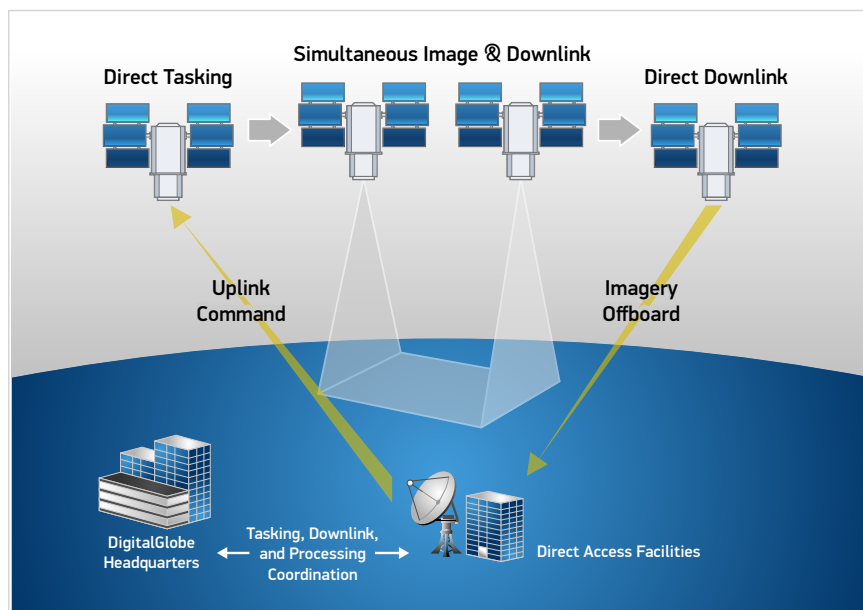
Direct Access Facility (DAF): fully integrated, customer operated, ground station, acquires data in various modes including direct tasking, downlink-only and virtual delivery with onsite product creation for the DigitalGlobe constellation, and downlink-only for RADARSAT-2

DigitalGlobe Virtual Terminal (DGVT): ground station integrated into a fixed or mobile site without the overhead of collection planning or an antenna, utilize Premium Indirect Tasking and onsite processing for time-sensitive requirements

Access options

- 1: Direct Tasking** – satellite imaging and maneuvering is securely planned at the customer site via an allocated Satellite Access Window (SAW), customer then uplinks commands and downlinks imagery to the ground station (DigitalGlobe constellation only)
- 2: Premium Indirect Tasking** – high priority tasking planned securely by the customer, executed by DigitalGlobe for its constellation, and MDA GSI for RADARSAT-2, imagery can be downlinked at the customer site or is delivered raw via FTP securely and privately
- 3: Imagery Archive Ordering** – tap into the largest high-resolution commercial archive in the world and have delivered via FTP for rapid onsite processing

Direct access scenario



Support services

Through the DigitalGlobe, MDA partnership additional services are offered that make it easier than ever to implement the Direct Access Program.

Program Management Services

Includes optional project management, facility integration, design, engineering, maintenance, and user training

Account Management Services

Includes tasking and order placement support, priority tasking management, and 24/7 tier 1 help desk support

Privileged Access Service (PAS)

Subscription service to a suite of DigitalGlobe finished imagery products and information services in a variety of formats

Jeff Kerridge

Senior Vice President
International Defense & Intelligence Programs
303.684.4080
jeff.kerridge@digitalglobe.com

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