

Constellation Direct Access Facility (CDAF)

Our constellation direct access facility is a multi-mission ground station capable of directly tasking the WorldView satellites as they pass over Europe and North Africa. Detailed collection scheduling and the local downlink of data provide unparalleled capabilities for optimised collections and near real-time delivery of imagery.

By utilising our ability to local task through European Space Imaging, we can greatly increase the effective collection capacity of our satellites to obtain the greatest quality image with minimal cloud coverage. We use real-time weather assessments that are updated every 50 minutes to maximise the pass collection and react quickly to our customers needs and project requirements. We are able to directly task and receive all WorldView satellites - WorldView-1, WorldView-2 and WorldView-3. In addition, we can locally plan and receive images from GeoEye-1 and fully utilize all DigitalGlobe VHR satellites.

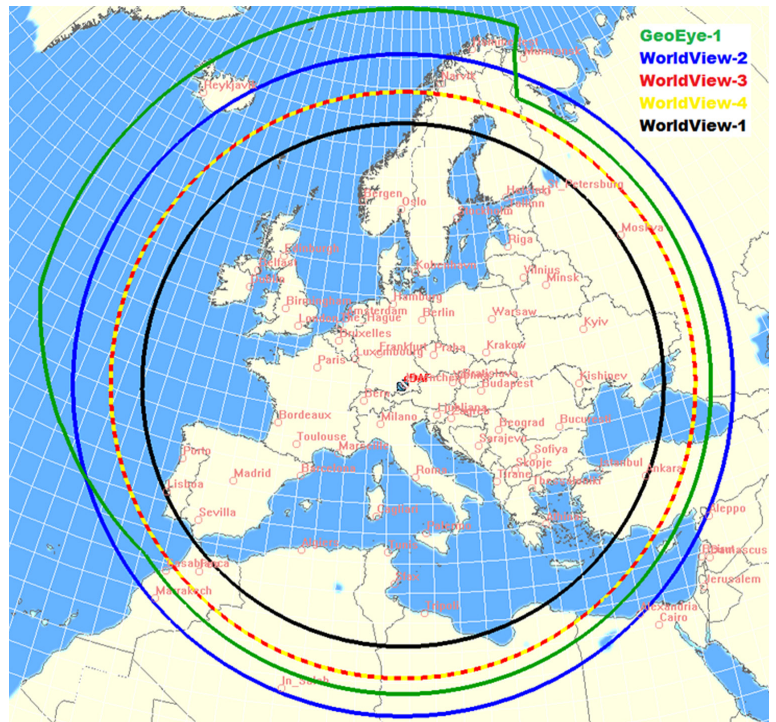
Company Information

European Space Imaging is a leading supplier of global very high-resolution (VHR) satellite imagery and derived services to customers in Europe, North Africa and CIS countries.

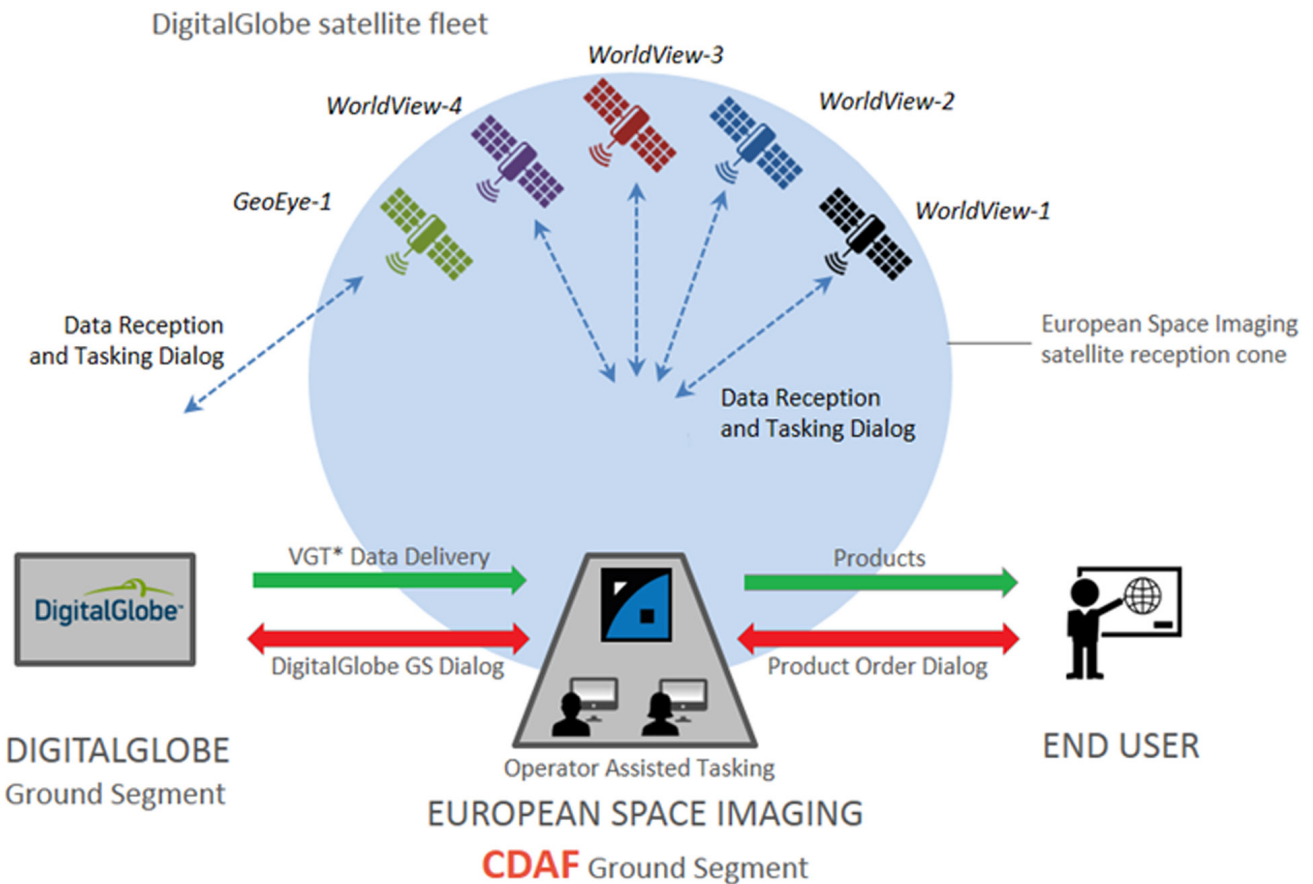


Benefits and features

- Direct uplink and downlink to the WorldView satellites for tailored collections over Europe, Middle East and North Africa
- Improved image quality and cloud-free area collections due to real-time weather assessment and last-minute planning
- Rapid delivery for emergency response mapping
- Optimized collection strategy and flexibility - up to four hours spent per pass to ensure maximum optimized capacity
- Detailed collection planning to meet customer requirements



How the constellation direct access facility works



* Virtual Ground Terminal