GWF

GEOSPATIAL WORLD FORUM

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Enabling Scalable Forest Monitoring at UP42

Brian Pendergast | Customer Success Manager
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WHAT WE DO

UP42's geospatial platform and marketplace **simplifies data access, streamlines data management,** and **empowers imagery processing** for seamless downstream integrations.

The team

100+ employees from 30+ countries
Headquartered in Berlin

What our customers say about us

LiveEO

" UP42 offers us a whole new way to deliver new space solutions to our clients. By providing us with easy access to high-quality geospatial data, we can run our code, receive results, and scale up our processes. With API-based access and price transparency, UP42 is democratizing access to geospatial data and the potential applications are endless.

DANIEL SEIDEL
Co-Founder

CarbonStack

" UP42 and Pléiades Neo give us the opportunity to use satellite images instead of drones or airplanes for our forest monitoring. This approach is much more flexible and cost-efficient than previous methods.

JULIAN KAKAROTT
CEO

overstory

" UP42 keeps a pulse on what satellite providers are doing, so we understand what's coming and how to pivot or modify orders if needed. It's a real partnership that allows us to deliver precise insights to our own customers and build smarter machine learning models that support valuable global vegetation intelligence.

ANDREW CREAMER
Satellite Data Acquisition Specialist

TREEFERA

TREEMETRICS

ngis people partnership success

KFW

Treeconomy

The UP42 ecosystem

DATA SERVICES

Catalog

Order **archive data** from **multiple providers** through a single touchpoint.

Tasking

Place **tasking orders**, get instant **price estimates**, and track order status.

+

DATA MANAGEMENT SERVICES

Data management

Benefit from **STAC**, **standardized formats**, and easier **integrations.**

+

Processing

Enhance your data and translate it into **actionable insights,** at **scale.**

VALUE-ADDED SERVICES

Customer success

Receive expert technical support with any questions or code.

Platform services
Core platform services to enable product offerings

Account management

Compliance automation

Payment services

Documentation Hub

Helping you choose among our products and empowering self-service.

Interfaces
UP42's access options for customers

Console

API

SDK

Add-ons

Example archive and tasking collections

Optical satellite
starting from 30 cm

Pléiades Neo (Airbus)

Pléiades (Airbus)

EROS C (ISI)

TripleSat (21AT)
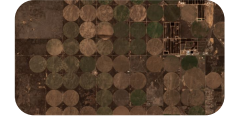
Sentinel-2

Optical aerial
starting from 5.5 cm

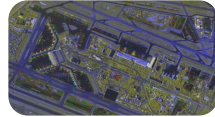Vexcel

Hexagon

Getmapping

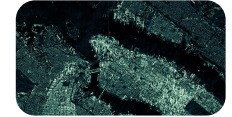Bluesky

Near Space Labs

SAR
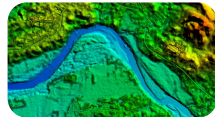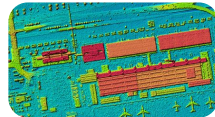starting from 25 cm
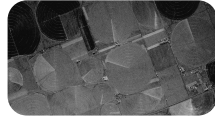
Umbra
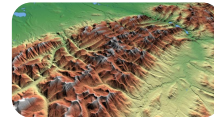
TerraSAR-X (Airbus)

Kompsat-5 (SIIS)

Capella Space

ICEYE

Elevation & Others
starting from 50 cm

NEXTMap (Intermap)

Hexagon

WorldDEM (Airbus)

Forest-2 (OroraTech)

Globhe

Catalog

Discover archive data across multiple providers

New Catalog UX for easier collection discovery

Improved collection discoverability

➜ Refreshed catalog design improving the discoverability of available collections

➜ A new sidebar view, grouping data by collections and resolution

➜ A new Search this area view, updating the scenes for the chosen AOI

6

Tasking

Place complex tasking orders, get instant price estimates, and track order status

VIew collections and specifications upfront

Available collections listed with resolution, pricing, and minimum order specifications.

Upload complex geometries and validate AOIs

Upload geometry files that cover your AOI. You'll be notified about the compatibility of your AOI to proceed with your order.

Get instant price estimates

For your chosen collection and AOI, you'll be given an estimate of the approximate credits to place the order.

What to expect

Enhance your tasking experience with opportunities, geometry validation, and tracking features.

Tasking ordering - Collections comparison

Data management - Scene list

Data management

Store, access, and organize your data in one place

A STAC-compatible solution

A common metadata and structure enabling downstream integrations, visualizations, and more.

Advanced data management

Data customization (tags, titles, etc), advanced search, filter & sort capabilities.

Standardized data for easier integrations

Standardized delivery through our cloud-native asset model: search, download and visualize asset files

Scene visualization and map view

Display stereo, tri-stereo, tiled, and temporal data and their geospatial information.

Read more about STAC and CNAM

UP42

Join our ecosystem.

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