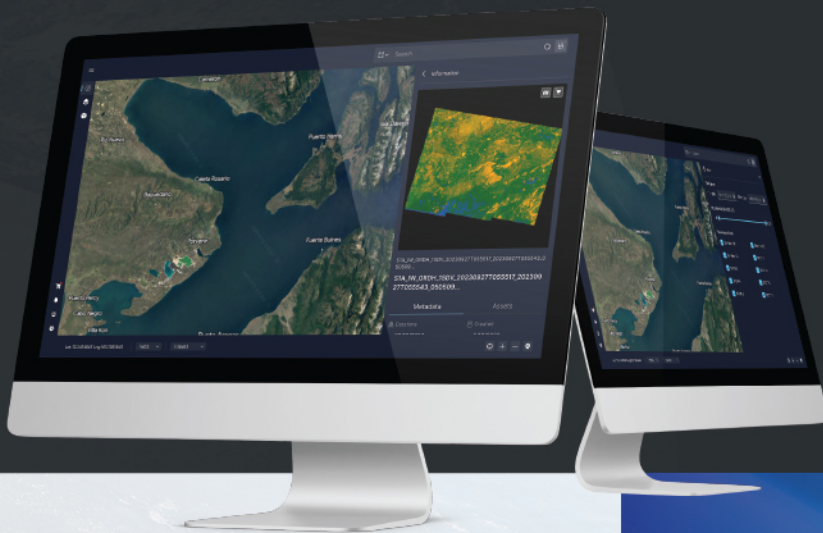


SMART GEOSPATIAL PLATFORM

Code: **GH**



01. Data Query

Retrieve information and visualize imagery based on specific purposes and user needs. Manage large volumes of geospatial and non-spatial data, ensuring easy retrieval, analysis, and utilization.



02. Analysis and Processing

Providing tools for processing, analyzing, and visualizing geospatial data, supporting the implementation of quick reports for analysis, monitoring, and supporting decision-making.



03. Distribution and Application

Outputs are delivered in user-friendly and interoperable formats, seamlessly integrating with other spatial management platforms to meet practical demands.

GeoHub Platform - A comprehensive solution that simplifies geospatial data access and management, offering AI-powered data analysis tools and real-time reporting to support informed decision-making.

Developed by VEGACOSMOS CO., LTD, GEOHUB is a cloud-based Software-as-a-Service (SaaS) platform. It enables users to integrate data resources and computational infrastructure over the Internet. Users can seamlessly access and utilize the platform anytime, anywhere via a unified web portal.



☆ PLATFORM ADVANTAGES



Connect with leading satellite data providers

GEOHUB enables users to discover and access satellite data from multiple global providers with a single query. It offers advanced search capabilities based on geographic area, time range, and imaging parameters, ensuring users can quickly locate the data they need.



Powerful comprehensive toolkit

With secure access via the web, GEOHUB integrates open-source algorithms with cloud computing models, offering advanced processing and visualization tools for research, practical applications, and real-world problem-solving. It supports users in:

- Formatting and standardizing geospatial data
- Managing remote sensing and GIS datasets
- Analyzing and processing remote



Provide Geospatial Network Solutions

Users can create, develop, and share tasks, tools, and analysis results related to remote sensing and geospatial data. The platform provides intelligent and highly applicable remote sensing solutions for various practical applications.

☆ FUNCTIONAL COMPONENTS



Vega Virtual multi Receiving Station (VmRS)



Vega EO data management system (GDMS-EOM)



Vega GIS data management system (GDMS-GISM)



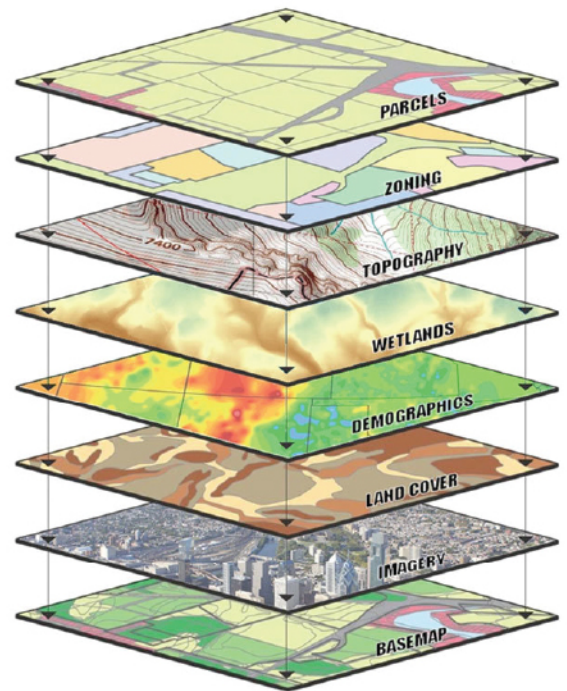
Vega 3D Terrain data management system (GDMS-3DTERRA)



Vega Geospatial Analytic Tool (GAT)



Vega Account Management (VAM)



▶ APPLICATIONS IN VARIOUS SECTORS



AGRICULTURE
(Agriculture, Forestry, Fishery,
Aquaculture, Irrigation)



NATIONAL SECURITY
DEFENSE



URBAN & SMART CITY
MANAGEMENT



FOREST RESOURCE
MANAGEMENT



MARITIME SECURITY



BUSINESS INTELLIGENCE



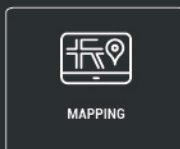
NATURAL DISASTER MANAGEMENT,
AND SEARCH & RESCUE



RESEARCH AND TRAINING



ENERGY AND
INFRASTRUCTURE MANAGEMENT



MAPPING



ENVIRONMENTAL
RESOURCES



FINANCE AND INSURANCE