

# 地理空間 Quickly and Smartly 智慧平臺

Build a GIS Web App

## Smart G40 Quick Map Platform

Smart G40 Quick Map Platform Solution provides a WYSIWYG (What You See Is What You Get) Web GIS Studio that enables the rapid setup of 2D/3D geospatial display platforms, suitable for governments, enterprises, and various spatial information applications.

### Technical Features

- Web GIS Studio WYSIWYG(No code/Low code) interface for accelerated design workflow.
- Seamless 2D/3D Immersive Digital Twin applications.
- Integrated Multi-Service Support Compatible with OGC, ArcGIS, and MapGuide spatial services.
- Advanced GIS Layers Built-in layer settings and searching mechanism for autonomous management.
- Component Expandability Supports AR, AI, and other application modules to enhance functionality and application scenarios.
- Interactive Map Dashboard Real-time synchronization of IoT data with map areas, suitable for dashboards.
- RWD+PWA Design Mobile-first approach with smart tables ensuring high readability across devices. Supports cross-platform access and offline spatial data and map.

## **Application Areas**





#### Field Survey

Provides convenient map marking and mobile record-keeping tools.



#### **Map Exploration**

Offers diverse spatial information queries to enhance user experience.



#### **Decision Analysis**

Integrates GIS, AI, and big data to support decision-making for governments and enterprises.



#### **Multi-dimensional Integration**

Applied in fields such as urban planning, environmental monitoring, and traffic management.

## **GAIAS: A Leader in Smart Geospatial Innovation.**

GAIAS focuses on smart geospatial innovation, integrating technologies such as Digital Twin, Big Data, Artificial Intelligence (AI), and the Internet of Things (IoT) to develop 3D simulation platforms for smart cities. These platforms provide immersive experiences and efficient decision-making support. Since our establishment in 1990, GAIAS has successfully executed hundreds of Geographic Information System (GIS) projects, building a strong technological expertise.



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TEL: +886-2-2701-8720

Email: gaias@mail.gaias.com.tw