

# GIQ is an innovative geospatial intelligence platform powered by cutting-edge AI



## About GIQ:

Space42's GIQ is an AI-powered geospatial intelligence platform that efficiently manages, analyzes, and derives actionable insights from growing volumes of geospatial data for commercial and governmental organizations needing rapid, AI-powered decision-making support.

## What we offer

### Features:

- **Multi-source Data Fusion:** Integrates Optical, SAR, Hyperspectral, and other geospatial data sources for comprehensive insights
- **Sovereign Data Security:** Enables organizations to train and deploy AI models on sensitive data without exposing it to third parties through a unique no-code AI sandbox
- **Streamlined Workflow:** Reduces latency and manual effort from data acquisition to insights delivery, accelerating time-to-decision for critical operations
- **Democratized Access:** Makes sophisticated space technology and geospatial analytics accessible to organizations without extensive technical expertise or infrastructure
- **UAE-Centric Development:** Built in collaboration with the UAE Space Agency to address regional needs while maintaining compliance with local regulations
- **Ecosystem Marketplace:** Acts as a hub for innovation by hosting third-party applications and tools from startups and domain-specific providers.

### Success stories

GIQ has become instrumental in humanitarian aid and disaster relief initiatives:

- **2023 Turkey-Syria Earthquake:** Assessed damage to vital infrastructures, e.g., Ataturk Dam, aiding in rapid response efforts.
- **2023 Libya Flood:** pinpointed destroyed infrastructure to guide operational decisions.
- **2024 UAE Rainstorms:** Predicted the rainstorms and potential flood zones in advance

# Why GIQ from Space42

## Unmatched Data Access

Seamless access to high-quality satellite imagery through a wide network of resellers and our proprietary SAR satellite constellation

## AI-Powered Insights

Advanced analytics capabilities, including AI-driven change detection, predictive modeling, and decision-making tools

## Scalable and Flexible Deployment

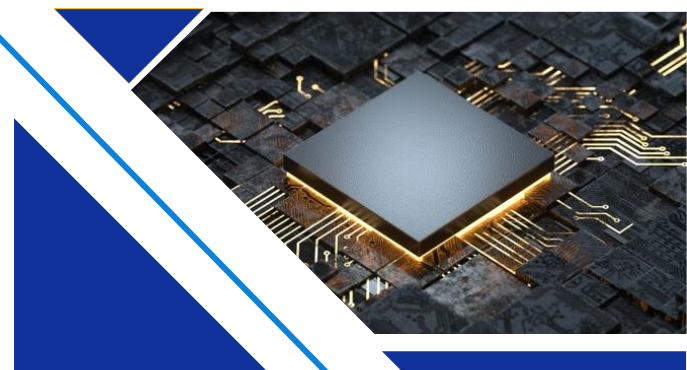
Powered by Microsoft's cloud infrastructure, GIQ ensures scalability, sovereign, high-performance data processing

## Comprehensive Geospatial Solutions

A single, centralized platform for data acquisition, analysis, and reporting, streamlining operations and improving efficiency

## Proven Real-World Impact

Demonstrated success in critical use cases such as disaster management, infrastructure monitoring, and environmental sustainability



GIQ leverages Microsoft's robust cloud infrastructure and computational resources to ensure scalable data processing, seamless integration, and high-performance analytics

Learn more at  
[www.azure.com](https://www.azure.com)

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