

SPACE42

GIQ

Microsoft
Partner



Gold Data Analytics
Gold Data Platform
Gold Cloud Platform
Gold Application Integration

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

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[See our offer on the Microsoft Commercial Marketplace](#)

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

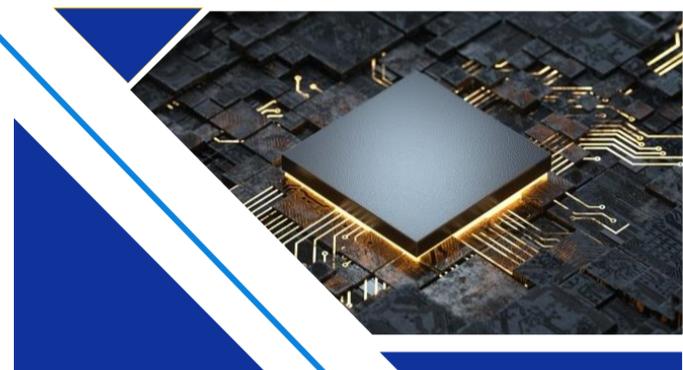
Powered by Microsoft's cloud infrastructure, GIQ ensures scalability, sovereign, high-performance data processing

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



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 **Microsoft Azure**

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

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