

MESSAGE FROM VICE PRESIDENT



Abdullah Farsi

For over **40 years**, Mapping Development Company, formerly known as Farsi Maps, has built a remarkable legacy of expertise, growth, and innovation.

Our journey began with traditional paper maps and land surveying, evolving into digital mapping, Geographic Information Systems (GIS), geospatial data solutions, and specialized engineering and surveying consultancy services, utilizing advanced technologies, including drones.

Throughout these four decades, we have continuously embraced transformation, moving from conventional map production to developing comprehensive spatial databases and delivering integrated geospatial solutions that support planning and informed decision-making.

Today, we remain committed to adopting the latest GeoSystems technologies, artificial intelligence, 3D laser scanning, and remote sensing, while establishing strategic partnerships with leading international companies in aerial imagery and satellite technologies.

These advancements enable us to enhance accuracy, efficiency, and innovation while contributing to the objectives of " **Saudi Vision 2030**".

More than four decades of experience represent not only a legacy we are proud of, but also a strong foundation upon which we build our future.

We take pride in our history, our achievements, and our talented team. As we look ahead, we remain dedicated to delivering innovative, intelligent geospatial solutions that create lasting value for our clients and partners.

From Paper Maps to Intelligent Geospatial Solutions — Over 40 Years of Innovation and Excellence.

UPCOMING EVENT



Participating in Esri Saudi Arabia Partner Day on 19th October 2026.

Map Development Information Technology Company will participate in Esri Saudi Arabia Partner Day, held on October 19, 2026, as part of the conference events. By bringing together members of the Esri Partner Network, we look forward to connecting with our industry partners to explore new horizons in GIS industry, contribute to the development of geospatial solutions and data for various sectors, and advance GIS applications. This event will also provide opportunities to exchange expertise, strengthen partnerships, and explore avenues for collaboration in the field of geospatial information technology.

RECENT EVENT

Sept 2026



INTERGEO 2026 Munich, Germany

Map Development for Information Technology attended INTERGEO 2026, held last month in Munich, Germany, from September 17–15 under the theme "Inspiration for a Smarter World." At the invitation of VEXCEL, an Austrian company specializing in aerial surveying and related geospatial technologies, the MapDev team attended the conference and exhibition to explore the latest advances in drone- and aircraft-based aerial surveying. The event brought together surveying and geospatial technology professionals, offering opportunities to discover innovative solutions and exchange expertise. The company's participation reflects its commitment to enhancing its services and strengthening its geospatial capabilities and drone- and aircraft-based aerial surveying.



King Abdulaziz University Saudi National Day 96

Map Development for Information Technology participated in King Abdulaziz University's celebrations of Saudi Arabia's 96th National Day, in collaboration with the Geographic Information Systems and Technology Department. Its interactive booth showcased geospatial solutions and a GIS dashboard, alongside educational games and prizes for visitors, raising awareness of how GIS supports the university's projects and enhances its services.



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GIS NEWS



GeoAI: When Maps Think and Cities Predict How Geospatial Artificial Intelligence is redefining the future of location-driven decision-making.

The GIS industry is undergoing a profound transformation with the emergence of Geospatial Artificial Intelligence (GeoAI)—the convergence of spatial analytics, machine learning, and deep learning that delivers intelligent geospatial insight beyond conventional mapping.

GeoAI can analyze satellite imagery and massive geospatial datasets, automating feature extraction, classification, pattern recognition, and spatial change detection with remarkable speed and precision. Its impact spans smart-city development, flood-risk prediction, environmental monitoring, urban planning, and intelligent infrastructure and asset management.

Powered by computer intelligence, GeoAI turns raw geographic information into actionable intelligence. Geospatial foundation models and autonomous GeoAI agents are taking this further, enabling natural-language interaction, sophisticated spatial reasoning, and increasingly autonomous analytical workflows.

When combined with Digital Twins and the Internet of Things (IoT), GeoAI helps create dynamic, interconnected urban environments capable of real-time monitoring, predictive modeling, and proactive decision-making. In Saudi Arabia, this creates major opportunities to advance environmental sustainability, optimize resources, strengthen national geospatial capabilities, and support the smart-city ambitions of Saudi Vision 2030.

Maps are no longer simply tools for visualizing the world—they are becoming intelligent instruments for predicting the future and shaping better decisions.

From MapDev's perspective, GeoAI is a strategic opportunity to evolve beyond traditional GIS toward next-generation Geospatial Intelligence platforms—moving organizations from understanding what is happening on the map to anticipating what could happen next.

STUDENT ZONE

Oct 2026

Introduction Geographic Information Systems (GIS)

An Introduction to Geographic Information Systems (GIS)

What are they, why do we use them, and how do we apply them in the real world?

Welcome to the first edition of our newsletter! In this issue, we begin a simple journey into one of today's most valuable technical and engineering fields: Geographic Information Systems (GIS).

Have you ever wondered how smart cities are managed, how water and utility networks are monitored, or how delivery apps find the fastest route to your door? Spatial data and GIS help make it all possible.



Source : ESRI

What Is GIS?

GIS is much more than mapping software. It is an integrated system that brings together:

Data: Spatial data tells us where something is, while attribute data describes what is there.

Software: Tools such as ArcGIS Pro and QGIS help us manage, process, analyze, and visualize geographic information.

Hardware: Computers, surveying equipment, and GPS tracking devices support data collection and processing.

People: Engineers, analysts, and other professionals turn data into meaningful insights and informed decisions.

Methods: Workflows and procedures help ensure accurate analysis and reliable results.

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