SKYMAP GLOBAL

Satellite Imagery

Aerial Imagery

Drone Imagery

AI - ML

IoT

Field Surveilance

Dashboard

**You Imagine, We Deliver.**

# About Us

SkyMap Global is a world leading earth observation and analytics company. From imagery to insights, we provide the whole spectrum of services and solutions to help you leverage location intelligence. By leveraging data from the relevant sources, you can obtain actionable insights and make data-driven decisions.
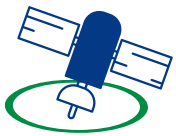
We strongly believe that true innovation comes from bringing together brilliant people and enabling them with the latest technology.

With relentless focus on innovation through guided research using machine learning and artificial intelligence, we build intuitive solutions to help you discover, analyze, visualize and solve real world problems efficiently and affordably.

We believe in connecting minds across cultures to foster talent, developing knowledge centres, and we partner with some of the best companies in this field to build cutting-edge products for the future.

We want people to collaborate on a platform that has no limitations of technology and we want people to focus on their ideas rather than worry about integration. We take care of the challenges that companies face today in terms of implementation and integration with a seamless end to end platform. After all, businesses are meant to focus on innovation and not on implementation.

# Product
# Services

## Satellite Imagery

High resolution, Optical & SAR Earth imagery

## Internet of Things

Combine data from IoT devices to get real-time insights

## Elevation Models

Integration with high-resolution elevation data

## ImageTrekk

A cutting-edge technology with seamless integration across platforms using AI and ML

## 3D City Modelling

Analyse, plan and build projects with 3D City Models

## Analytic Services

Information refined from Satellites, Drones and Senors to accelerate decision making and growth

## Location Intelligence

Build web and mobile experiences with enhanced location intelligence

## UAV/ Drone Imagery

Capitalise on high-resolution and versatile imagery from our drones for mapping and surveillance projects.

## Automatic
## **Road Detection**

❯ Using Machine Learning Techniques :
   We Implement Automation to identify and update existing maps much faster

❯ Plan and manage growth and development of roads for economic development

❯ Detect changes in road patterns along borders

❯ Enhance rural road infrastructure to connect villages

❯ Improve Accessibility during emergencies

# Automatic Building
# **Footprint Extraction**

> Using Machine Learning Techniques,
> we have automated the process of extracting 2D footprints with proper geometrical edges.

> Yearly updates of locations with major building changes.

> Monitor Pattern of Urban Change - Understand Potential vs Penetration

> Get insights into new built-up area, expansion, encroachment

> Use this data to efficiently plan resource and utility expansion
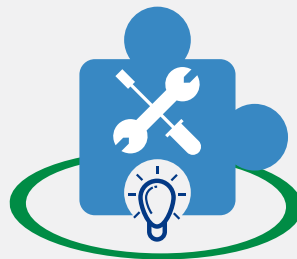
# Why
# Choose Us

### Innovation By Research

Through our continued focus on innovation by research in collaboration with top- tier institutions across the world, we go beyond plain imagery to help you gain more value. We bring your data to life to help you make informed decisions with critical insights.

### Advanced Knowledge Centres

By fostering talent and bringing the right people to our projects, we facilitate the right environment that will stimulate exploration. Our knowledge centres focus on integrating the latest technology and enhancing performance efficiently, scalably and affordably.

### Customized Solutions For You

We tailor-make solutions to best suit your requirements. With our solutions and services, we will cater to all your needs.

### Deep Learning Implementations

By harnessing the power of machine learning and artificial intelligence, we help you solve the toughest challenges. We help you with tools and support you need to make sense of vast quantities of data arriving from various sources.

### Worldwide Partner Network

We are proud to be partnering with some of the best companies in the world across various verticals to fuse capabilities and facilitate knowledge sharing. With this, we build cutting edge solutions to decipher complex information from satellites, planes, drones and other data sources.

# Clear
# **Benefits**

❯ Case Study - Entire State Road Network ( Approx . 200,000 sq km ) derived in less than a week.

❯ Easy Integration into your own application and data with our APIs.

❯ Strong Agility and Adaptability

❯ Spread across 7 countries, our team works across time zones for research, project execution and support.

❯ World-Wide Partner Network.

## See What Others
## **Have to Say**

"On behalf of the entire team from State Remote Sensing Application Centre, Arunachal Pradesh, I extend my deep gratitude to the technical team of SkyMap Global for working very hard on the development of the Monitoring Dashboard, an automated centralised web-based application to aid the process of monitoring of all developmental projects in Arunachal Pradesh. The beauty of this dashboard is provided imagery option which has proved to be useful, specifically the compare option to compare the differences and changes happened in particular areas of work sites." **- Tana Tage (Deputy Director (Planning/HQ) Cum Nodal Officer, State Remote Sensing Application Centre, Government of Arunachal Pradesh)**

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"Their approach of project team was very professional and their GIS capabilities were high quality. The team also provided back up support even after completion of the work.. With their high-resolution imagery and quick data, they were able to efficiently address our issues. We are very happy and looking forward to working with SkyMap Global in the future."**- Dr B.C.Kusre (Professor and Head, Department of Irrigation and Drainage Engineering, Central Agricultural University)**

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"SkyMap worked very hard and intelligently on promoting triplesat in India market and achieved great results in just two years time. We are really please to have them with us as master distributor and appreciated their contribution to triple gaining ground in India market. We look forward to better future with them together." **- Zhou Bin (CEO 21AT Asia Pte Ltd Singapore)**

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"Your team and product performed their work in an efficient, effective, cooperative manner and achieved an excellent quality finished outputs. SkyMap Global will be our first choice on any future projects requiring specialty concrete finishes. Again, thanks for all your help! **- Mr.Kapil Kapoor (EA to Whole Time Director, JK Cement)**

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