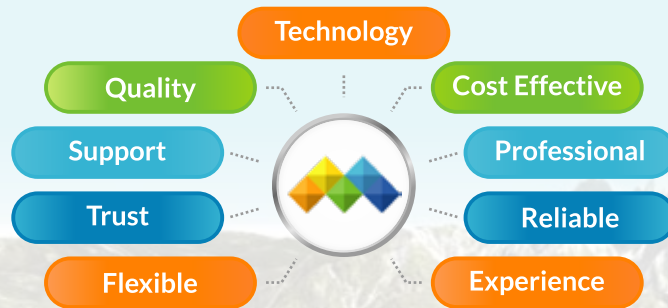## OUR CULTURE

MicroGenesis brings custom solutions, which are known to amalgamate a perfect blend of experience, expertise and engagement models to drive technology offerings across multiple verticals.

Technology
Quality
Cost Effective
Support
Professional
Trust
Reliable
Flexible
Experience

## INDIGIS CoE

- ☐ GIS professionals skilled in multiple technologies, enabled to deliver innovative solutions
- ☐ Competent staffing options for technology expertise needed for projects
- ☐ Field assistance for implemented GIS solutions
- ☐ Provide integrable and interoperable IndiGIS solutions
- ☐ Agile development process for rapid prototyping and deployment
- ☐ Strong focus on innovation & quality

## INDUSTRIES WE SERVE

Aerospace | IT & ITES | Automotive | Transportation & Logistics | Hi-Tech & Electronics

Financial Services | Service Sector | Pharma & Life Sciences | Defence & PSUs | Manufacturing

## WHY MICROGENESIS

- 21+ Years of Expertise
- 10+ Strategic Partnership
- 12+ Solutions & Services
- 12+ Industries & Domains
- 150+ Diverse Clientele
- 12+ Presence in Countries

## SOLUTION & SERVICE OFFERINGS

- ☐ Desktop GIS & Enterprise GIS frameworks
- ☐ Satellite imagery based LULC solutions
- ☐ Change Detection through Deep Learning
- ☐ Utilities for Geospatial data conversions
- ☐ Decision making GIS Dashboards
- ☐ HydroSpatial Analysis and Visualization
- ☐ GIS Solution for Forest Management

## MICROGENESIS

**MICROGENESIS TECHSOFT PVT. LTD.**
Phone: (91) 80 40722100 Fax: (91) 80 41522108
Email: sales@mgtechsoft.com
Connect with us: www.mgtechsoft.com

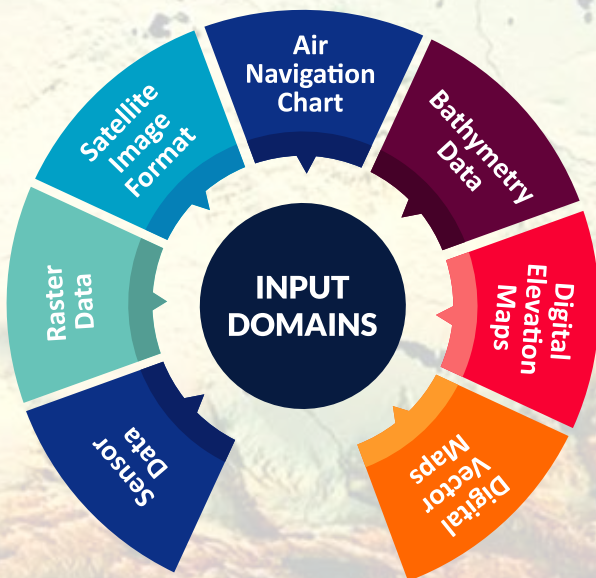## MAKE IN INDIA

CAIR · DRDO

### MICROGENESIS
# INDIGIS®

**Geographical Information System for Military and Commercial Applications**

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**LEVERAGING TECHNOLOGY, DELIVERING SOLUTIONS**

**The Product is available on the GeM Portal**

**LET'S PARTNER!**

**VISUALIZE · ANALYZE · CUSTOMIZE**

![MICROGENESIS INDIGIS® logo]

## INPUT DOMAINS

- Air Navigation Chart
- Bathymetry Data
- Digital Elevation Maps
- Digital Vector Maps
- Sensor Data
- Raster Data
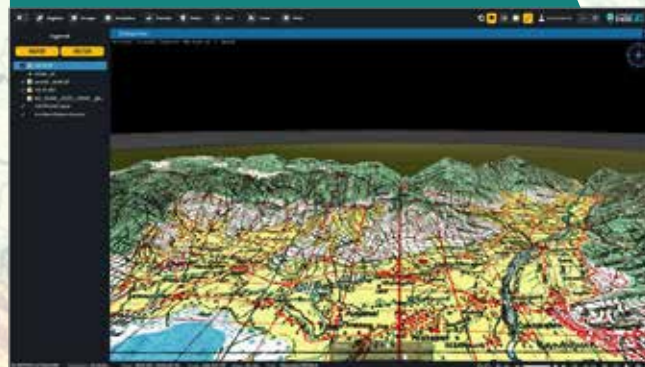- Satellite Image Format

## VISUALIZATION

- Sophisticated 2D Maps
- 3D Perspective Maps
- Fly Through View
- Land-Sea-Air Integration
- Thematic Map Visualization
- Sun Shaded, Moon Shaded, Day & Night View
- Military & Cadastral Map Visualization

## SPATIO TEMPORAL ANALYSIS

- Shaded Relief Analysis
- Min Max Analysis
- Cut & Fill Analysis
- Spatial Measurements
- Path Analysis
- Sensor Visibility and Coverage

### 3D Analysis

### Multi-user collaboration
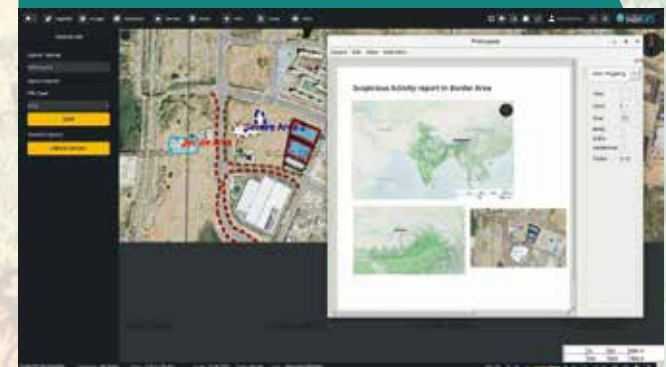
### Change Detection

### Image Analytics

### Map Marking

### Print Layout

## SYSTEMS USING INDIGIS

- Deployment planning of Missile Systems
- Operation planning of Armament Systems
- Maritime Domain Analysis
- Coastal Surveillance
- Airborne Surveillance & Reconnaissance
- Network Management System
- Radar Systems Analysis
- HMI of Sonar Systems