BIRDSCALE

DEPLOYING FUTURE
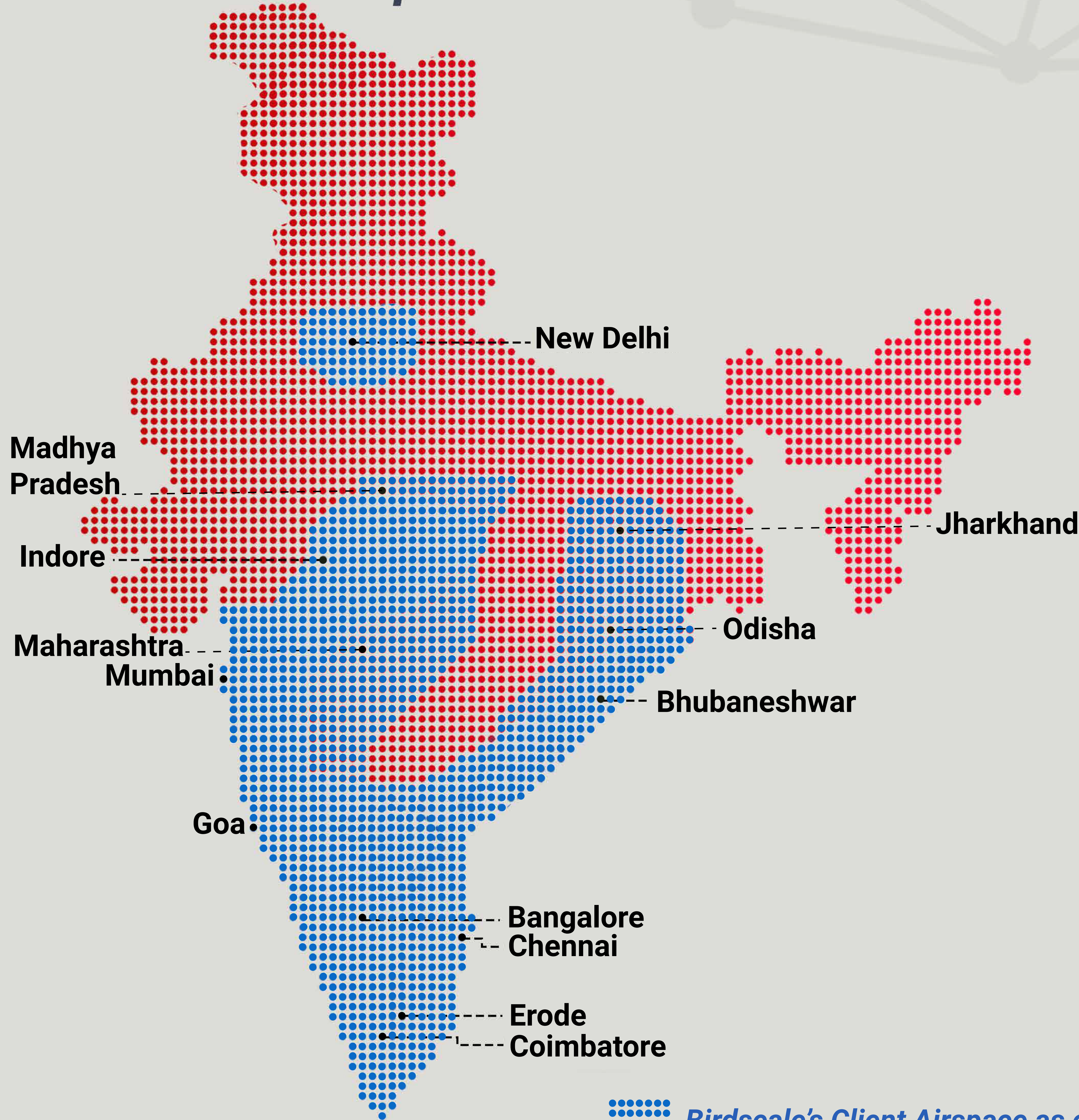
DRONES I IOT I GIS I AI

About us

We are Birdscale, an UAV technology company driven by in-house, proprietary AI and ML to carry out remote sensing operations in a fast & cost-effective way. We are driven by innovations in commercial drone operations, image processing software and pilot management systems. With an indigenously developed Remote monitoring systems and proven infrastructure for unmanned aerial services – we are deploying future.

We were founded in 2020

Birdscale Impressions

Madhya
Pradesh

Indore

Maharashtra
Mumbai

Goa

New Delhi

Jharkhand

Odisha

Bhubaneshwar

Bangalore
Chennai

Erode
Coimbatore

Birdscale's Client Airspace as of 2023

Assets Inspected

652

Periodic Inspection
of Critical Assets

Mapping

15L

Acres Mapped

Site Monitoring

25+

Progress Monitoring
(VR Based)

Flight Operations

3000

Total Flight Operations

Drone Fleet

28

Multirotters and
Fixed Wings

Pilot Fleet

27

DGCA Approved
Drone Pilots

Applications

05

Software and RPA
Automation

Crew

50+

NexGen
Engineers

Projects

400

Total Number of Projects
as of FEB 2023

Our Services

GEOSPATIAL

INFRASTRUCTURE

CONSTRUCTIONS

AGRICULTURE

SURVEILLANCE

MINING

FORESTRY

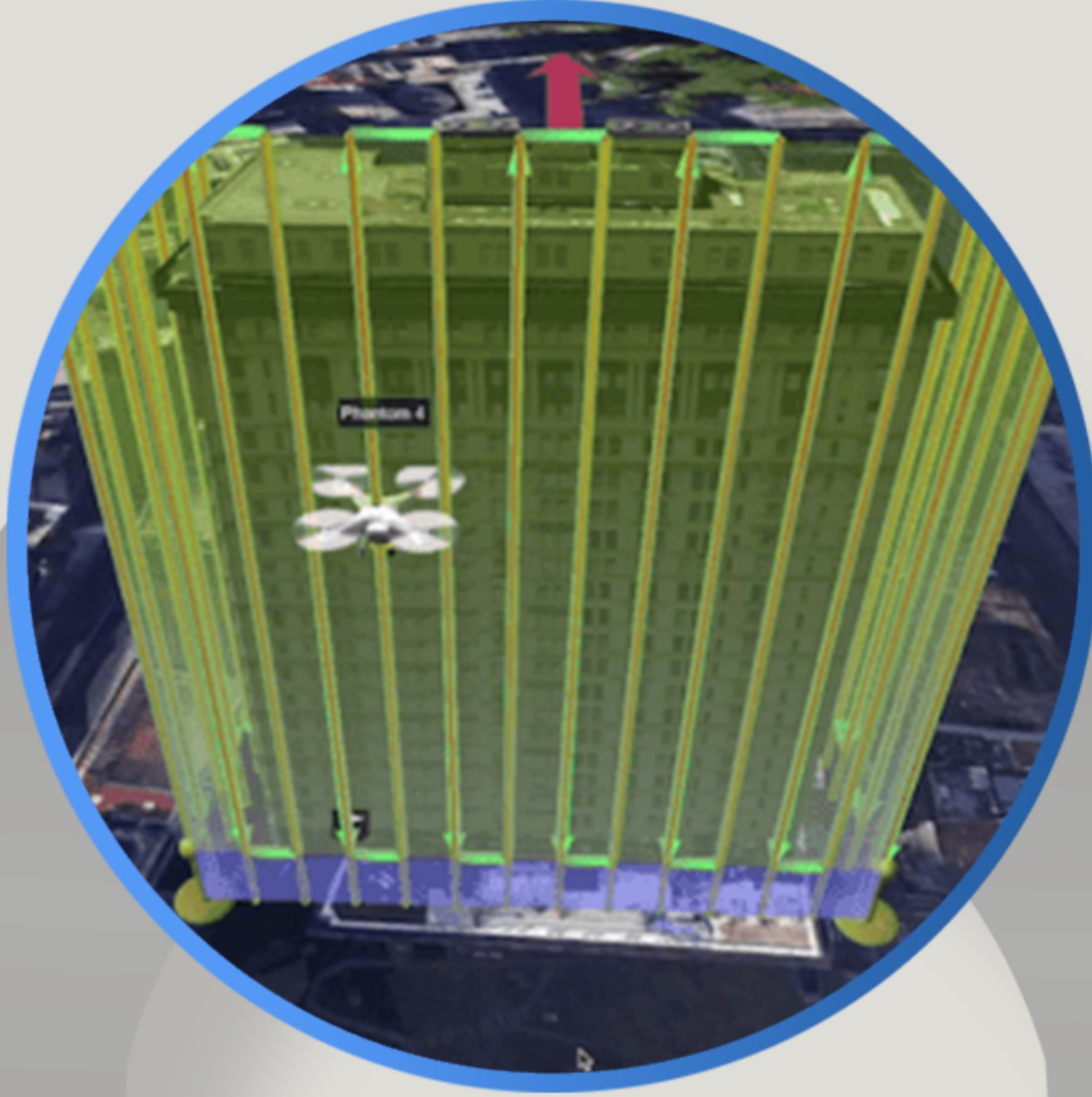ENVIRONMENT

R&D

DELIVERY

EMERGENCY

MARITIME

OIL AND GAS

Proven Technology

**AI driven
Drone Solution**

**Integrated Full Stack
Managed Services**

**Integrated analytics
and delivery platform**

**Proven DaaS
Methodology and
scalability**

**Complicated
Aerial Operations**

Key enabler 1
- Increased accuracy
- Faster deliveries
- Enhanced optimization

Already operational
- Accelerated processing
- Defect detection and marking

Key enabler 2
- From hardware to data acquisition to infrastructure (cloud) to platform and analytics in one integrated optimized system
- Enabling immediate deployment and instant returns to our enterprise clients

India's Fastest Mapping Company.
- Integrated data capture and delivery, analytics, dashboard and intervention in one platform
- Integration with RPA
- Remotely Controlled System

DaaS Platform
- Matured Daas platform and system
- Proven scalability in 4 short years
- Many strategic partnerships and collaborations
- Aggressive expansion strategy

- Many proven use cases - Faster, Better, Cheaper!
- Cost savings (5-50% or more)
- Faster by 400% or more
- Driving digital transformations for
- Utility and power
- Renewable energy
- Telecommunications
- Constructions
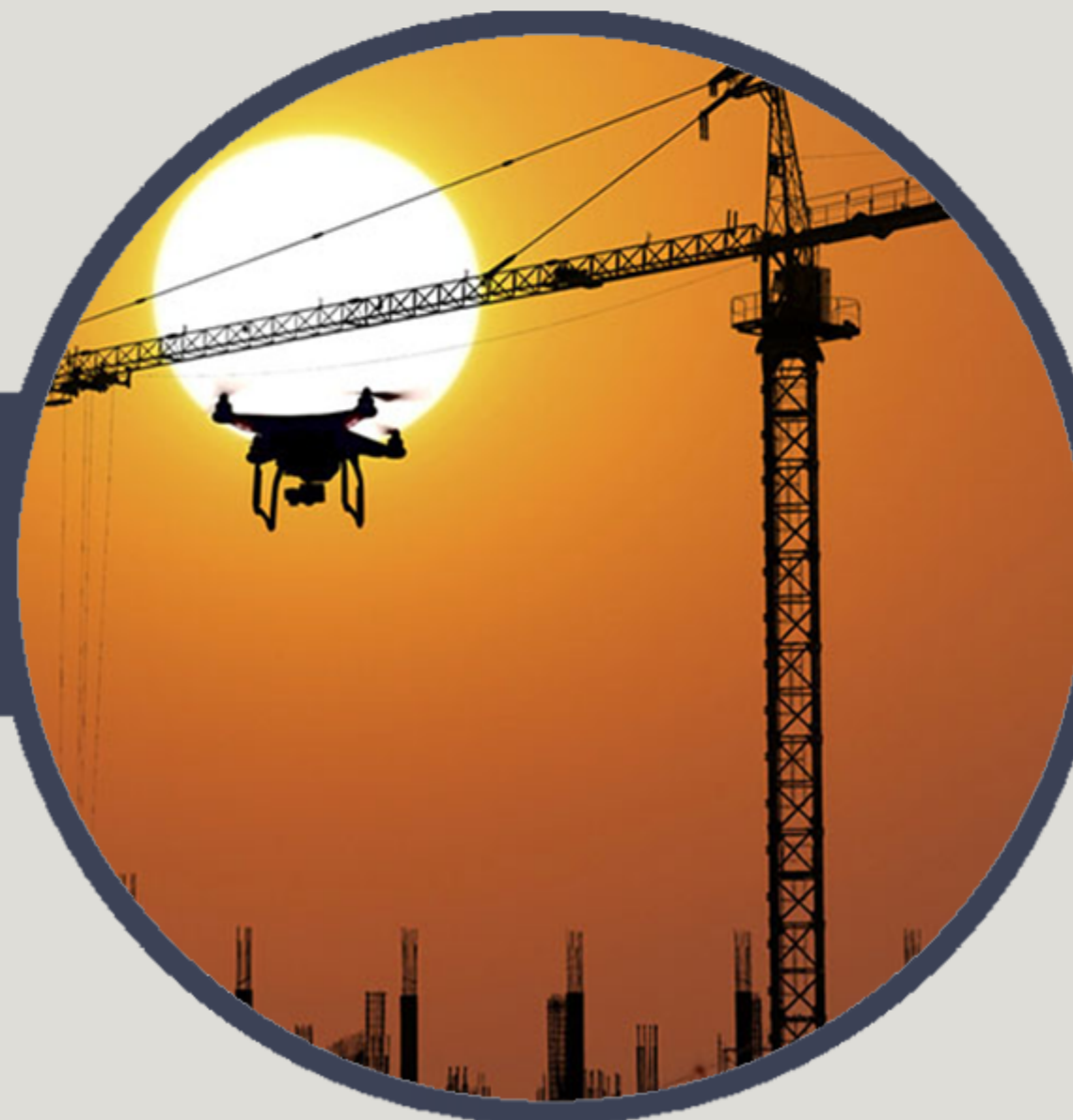- Agriculture

The cases and our solutions

Failures in complex data acquisition and wrong budgeting due to manual methods

Delays and non-compliance in large construction projects

Ineffective Infrastructure Monitoring by stationary systems

Inefficient Agriculture, Forest and Wildlife Management

Time-consuming and expensive monitoring of critical Infrastructure assets

GEOSPATIAL AND GIS SOLUTIONS

EFFICIENT MANAGEMENT OF CONSTRUCTION

SECURITY AND SURVEILLANCE ISSUES

EFFECTIVE MANAGEMENT OF LARGE PLANTATIONS

CRITICAL INFRASTRUCTURE ASSETS MANAGEMENT

With embedded AI-powered drone fleet and Machine Learning, we provide an end-to-end integrated business solution to drive digital transformations.

With enhanced situational awareness and project management dashboard, we help avoid expensive mistakes owing to non-compliance.

With Automated Security and Surveillance services, integrated aerial and IoT ground sensors we meet cost and delivery objectives.

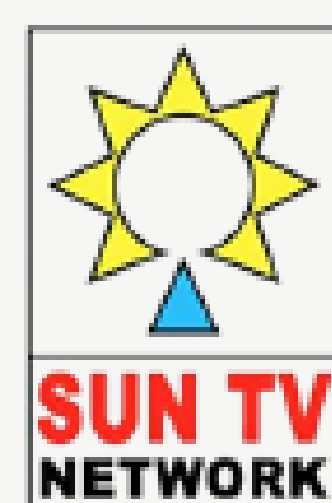With NDVI analysis, Spraying & Security-Tracking – we aid in improving Immediate Yield and productivity.

With drone platforms and ready sensors for deployment we solve complex problems with our proprietary innovations in methodology.

Our Prestigious Clients

To Summarise

Birdscale is India's fastest growing UAV technology company, which offers a holistic and an integrated solution, leveraging its Artificial Intelligence (AI) and Machine Learning (ML) capabilites.

Our rich experience in handling projects of varied scale and across industry verticals ensures best-in-class service delivery, providing actionable results.

We have 400+ happy customers and we have been proud partners in driving their digital transformation journey.
Think UAV Technology, Think Birdscale!

BIRDSCALE
TECHNOLOGY & SERVICES (P) LTD

Let us green the earth, restore the earth, heal the earth..

MUMBAI | CHENNAI | COIMBATORE | VANCOUVER