



“Explore the power of Satellite Imagery”

Azista Group is an indigenous end-to-end solution provider for satellite systems. As a technology conglomerate, the group specializes in satellites, sub-systems, Satcom, payloads, data products and analytics. Azista hosts India's largest satellite mass manufacturing facility with all testing facilities under a single roof. Azista's satellites are optimized for near real-time operations, On-demand image tasking complimented with quick turnaround time for data processing and analytics.

APRIL- Analytics Platform

Azista's strategic business unit, "APRIL – Advanced Pixel Research & Intelligence Lab," provides tailor-made solutions to meet the most demanding requirements of our customers in data processing & analytics. APRIL utilizes state-of-the-art AI/ML algorithms coupled with modern GIS tools.

- Multi Model Approach
- High Detection Accuracy
- Complete AI Process Chain

Mission Focused Innovation for

-  **Agriculture**
-  **BFSI**
-  **Defence & Intelligence Applications**
-  **Mining**
-  **Environment Monitoring**



Explore & Discover using our Satellites



On-Demand Tasking, Cost-Effective Imagery

Specifications:

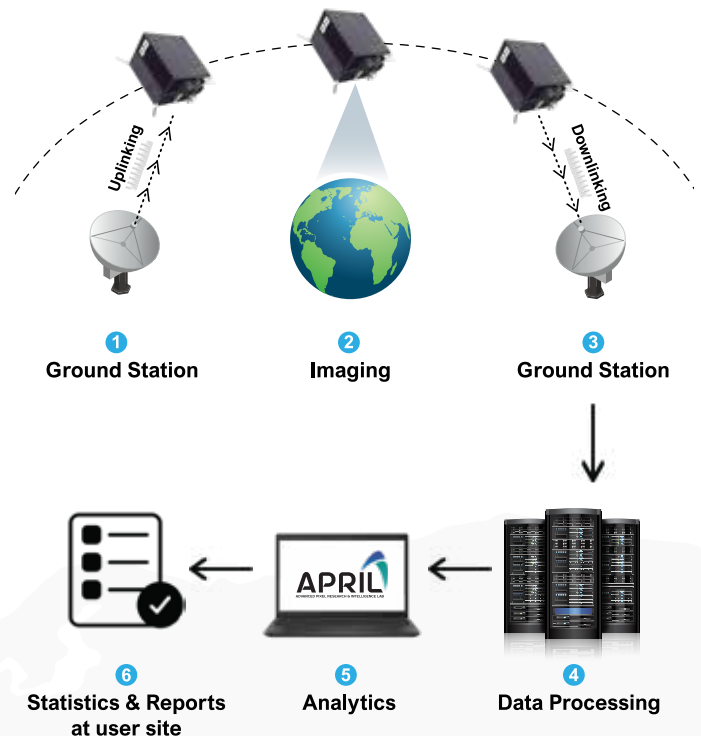
- Resolution: 4.6m
- Swath: 70km
- Payload: Optical (PAN, MS)
- Orbit: 550km, SSO
- Satellite Mass: 80kg

Satellite Imagery

- Unparalleled Detail and Resolution
- Wide Coverage and Global Reach
- PAN Sharpend Imaging
- API for Tasking
- Library for Archive Imagery

Image Analytics

- Target Detection and Identification
- Change Detection and Monitoring
- Object Recognition and Classification
- Terrain and Topography Analysis
- Anomaly and Threat Detection
- Data Security with assured Confidentiality



Azista - Mastering All Domains

- Design and Manufacturing of Mission Effective Satellite Systems
- Data Processing Chains for Multiple Sensors
- Analytics Platform and Services with AI Based Intelligence Solutions



Advanced Pixel Research
& Intelligence Lab



Azista Industries
Private Limited