![SkyDeck]

Drone to Insights made easy through SkyDeck

asteria
aerospace

What is SkyDeck?

SkyDeck is a cloud-based drone operations platform that facilitates the delivery of Drone-as-a-Service solutions to enterprises across several industries, including agriculture, mining, oil & gas, telecom, construction, and energy & utilities. It is an end-to-end cloud-based collaborative platform that helps you digitize and manage your physical assets and sites using the power of aerial data captured through drones. SkyDeck provides a unified dashboard and services for drone fleet management, scheduling and executing drone flights, data processing, and visualization and AI-based analysis of aerial data captured using drones. SkyDeck ensures operational transparency, improves collaboration between stakeholders, and provides secure and centralized management for scaling drone programs across multiple applications.

Drive Business Value with Aerial Intelligence

Improve Operational Efficiency

Digitize all sites and assets rapidly using drones to improve transparency and efficiency across business processes. Accurate information enables accurate and faster decisions.

Enhance Collaboration

Simplify collaboration and decision-making between different stakeholders by providing a unified cloud-based platform to access, interact, and collaborate on digital asset data.
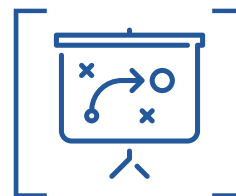
Prevent Threats

Inspect assets using digital aerial data and AI-based analytics for preventive maintenance to improve asset life and mitigate threats.

360° View

Provides a central view of all sites, projects, and drone fleets, across time. From flight schedules to resource utilization information and everything in between for effective management of drone programs.
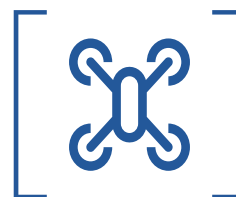
How Does SkyDeck Work?

Plan
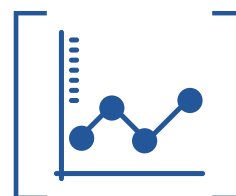Schedule and manage drone missions across projects and sites seamlessly.

Fly
Capture high-quality aerial data through automated drone flights.

Visualize
View sites with hi-res geospatial imagery captured from drones.

Analyze
Draw business insights from aerial data and collaborate with all stakeholders.

SkyDeck Applications

Future-ready Agriculture

Map fields in minutes for health assessment, crop growth and data-backed recommendations with SkyDeck.

Ground-breaking Solutions for Construction

Survey prospective locations, monitor progress and enhance operations with comprehensive and accurate oversight of job sites.

Upgraded Telecom Operations

Get a transparent view of your telecom assets, network planning, optimization, and maintenance operations with high-resolution digital twins of every site on SkyDeck.

Drone-powered Mining Operations

Enhance mining operations through easily accessible terrain data. Manage stockpiles, mining assets to improve overall efficiency.

Efficient Pipeline Monitoring

Reach inaccessible areas with a faster and safer means of inspection. Reduce potential risks to communities and infrastructure.

Experience the revolution in drone operations with SkyDeck

Book an instant demo

Write to us: sales@asteria.co.in