LizzieSat® Data Collection

Integration Services for Hardware and Software





Swift Solutions, Smart Insights

Sidus Space offers several space-based platform missions depending on needs, budget, and timeframe. Our performance based LizzieSat® constellation will provide data and results for commercial and government demands of our interconnected, cloud-based, and data-driven world specifically a wide range of vegetative stress and methane detection.

Benefits

Near Real-time Detection

With our Al-driven platform, you'll gain actionable intelligence that allows you to reduce environmental and safety risks through near real-time vegetative stress and emission detection.

Custom Analytics

Whether you're focused on reducing emissions, vegetative stress, complying with regulations, or optimizing resource efficiency - Our platform can be tailored to fit your objectives.

Data Fusion

Our platform seamlessly fuses data on-orbit providing you with a comprehensive view of emissions.

Fast Pattern Recognition

» All edge computing processing allows for swift identification of emerging issues, anomalies, and potential sources of emissions

Continuous Modeling

Stay one step ahead of emissions with continuous predictive modeling that combines historical data with near real-time information to forecast potential emission and stress sources.







