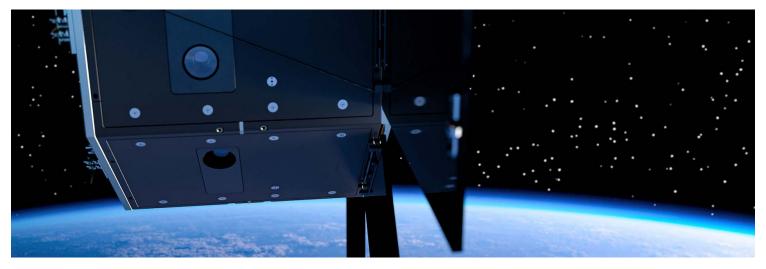# PAYLOAD HOSTING
TECHNOLOGY INTEGRATION

SIDUS SPACE®

Applications

» Communications

» Space Situational Awareness

» Earth Observation

» National Defense

» Remote Sensing

» Technology Demonstrations

Cost Effective and Rapid Access to Space

Sidus Space's hosted payloads make use of our LizzieSat platforms, offering a cost-effective and punctual route to space. By integrating your payload onto our spacecraft, you can fulfill distinct requirements in government, scientific, and commercial sectors, including but not limited to communications, space situational awareness, Earth observation, national defense, and remote sensing.

Reduced Timelines	From conception to launch, the hosted payload timeline is significantly faster and more efficient than the average timeline to procure a dedicated satellite.
Expertise	Leverage our experience and oversight across design and construction, payload integration, testing and monitoring.
Cost Reduction & Risk Mitigation	The cost to launch a satellite, coordinate ground infrastructure, manage de-orbit operations, etc. can be prohibitive for most companies.
Sustainability	Hosted payloads reduce the number of satellites in space, contributing to space sustainability.

How Payload Hosting Works

We do this by integrating sensors, instrumentation, and other payloads on prescheduled LizzieSat platforms where excess size, weight, and power are available. These "host" LizzieSats provide a subsidized ride to space and eliminate the need to build, launch, and operate an independent satellite system.

SPACE ACCESS REIMAGINED™