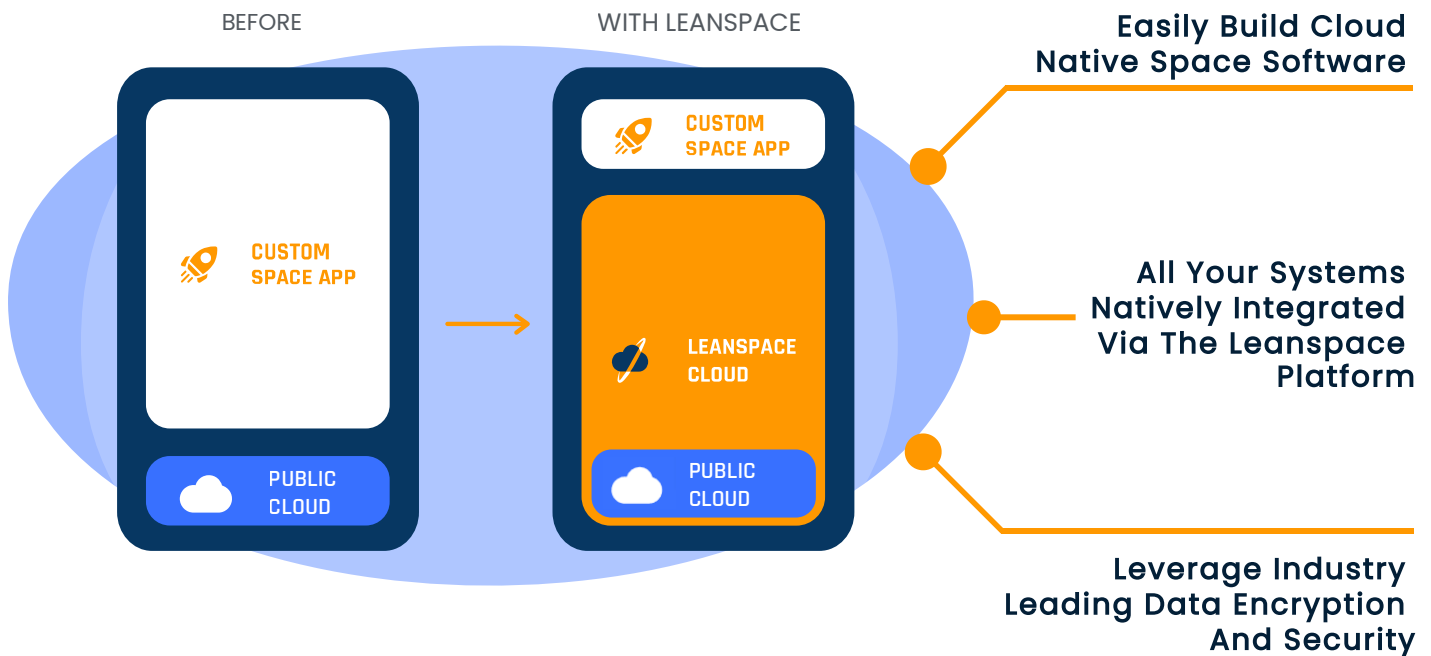




Build Secure & Scalable Mission Operations Center

Space organizations use the Leanspace Platform to develop fully integrated, mission-specific ground segment software such as Satellite Command & Control, Mission Planning and Flight Dynamics systems.

Leanspace is transforming the way space engineers build software to operate satellites; from their first IOD to global constellations. Build and evolve your systems the way that you want without the hassle of integrating them together.



Stay In Control. Don't Lock Yourself In With Off-The-Shelf Software

Our platform allows you to adapt to changing needs. With our cloud services, you can easily develop the systems you want, and evolve them as you grow.

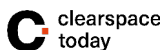
- Any platform, any payload, your logic, your UI... 100% customizable!
- Become an agile company, serve your customers better and accelerate your growth.

No More Painful Integrations

Connect all your software tools: from system design, to test data management, to satellite operations. Implementing digital continuity connects all your data and teams in one place.

- Do you still input and move data manually? Save time with a fully integrated software ecosystem.
- Cut costs, eliminate risks and start automating across your whole mission.

Leading Space Organizations Trust Leanspace



NETWORK & I/O

Routes

Manage dataflows to and from the leanspace platform.

Commands

Enqueue telecommands for your assets and convert them for transmission.

Packets

Decode real-time binary data (e.g. telemetry packets) to produce metrics.

DATA EXPLOTIATION

Test Records

Organize test scenarios and coordinate test benches.

Dashboards

Design dashboards and widgets to visualise any Leanspace data.

Analytics

Store and query time-series, from raw metrics to calibrated engineering values.

Metrics

Store and query time-series, from raw metrics to calibrated engineering values.

Monitors

Monitor your metrics to detect anomalies and trigger alarms or actions.

TRANSVERSAL

Topology & Assets

Define your assets and organize your entire ground systems.

Teams & Roles

Manage users, teams, and security via access policies.

Mission Requirements

Verify mission objectives and operational requirements in real-time.

Logs

Centralize applications and operations logs for smart auditing or debugging.

Reports

Set up periodic reports to export any Leanspace data.

ORCHESTRATION

Activities

Model the activities your assets perform and build an action schedule.

Plans

Create testable operational plans compare feasibility and outcomes.

Events

Capture events critical to your operations, from eclipses to software updates.

Passes

Create contact schedules and orchestrate their uplink and downlink transmissions.

Requests

Collect end-user requests to shape your operational activities.

Procedures

Capture engineering and business processes into digital procedures & automate workflows.

SIMULATION

Resources

Model and propagate onboard resource consumption for your planned activities.

Orbits

Run orbit propogation models to compute events such as eclipses and GS visibilities.

Maneuvers

Compute maneuvers for station keep and collision avoidance maneuvers.