

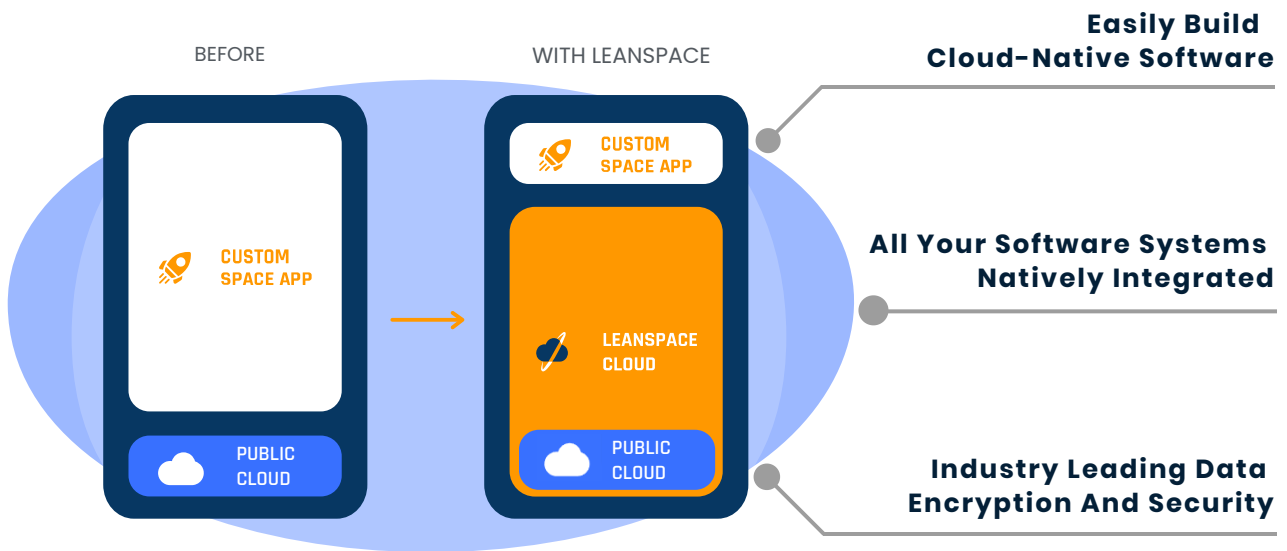


## Build Your Custom Ground Software, Accelerated

Space organizations use Leanspace Cloud Platform to develop custom mission-specific Satellite 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. Stay in control by building your systems the way that you want, and be empowered to change, add, and evolve them over time as you grow.

Finally, space organizations can build cloud-native systems in-house – fully integrated, ready to scale, and **fast**.



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

Building in-house 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.

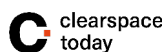
- Any platform, any payload, your logic, your UI... 100% customizable!
- Become an agile company, serve your customers better and accelerate your growth.

## 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 make it happen. Start automating across your whole mission.

Leading Space Organizations Trust Leanspace



MISSION MANAGEMENT SERVICES

**Topology & Assets**

Define your assets and organize your entire ground systems.

**Mission Requirements**

Verify mission objectives and operational requirements in real-time.

**Teams & Roles**

Manage users, teams, and security via access policies.

**Analytics**

Deploy analytics platforms to analyze trends and generate insights.

ENGINEERING SERVICES

**Simulations**

Execute models of your system to simulate different scenarios.

**Test Cases**

Organize test scenarios and coordinate test benches.

**Logs**

Centralize applications and operations logs for smart auditing or debugging.

**Reports**

Set up periodic reports to export any Leanspace data.

MONITORING & CONTROL SERVICES

**Streams**

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

**Metrics**

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

**Dashboards**

Design dashboards and widgets to visualise any Leanspace data.

**Incidents**

Track, intervene and manage any incident detected.

**Commands**

Enqueue telecommands for your assets and convert them for transmission.

**Monitors**

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

NETWORK SERVICES

**Remote Agents**

Deploy routes and custom processing function to link remote systems.

**Routes**

Manage dataflows to and from the leanspace platform.

ORCHESTRATION SERVICES

**Activities**

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

**Procedures**

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

**Plans**

Create testable operational plans compare feasibility and outcomes.

**Requests**

Collect end-user requests to shape your operational activities.

**Events**

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

**Passes**

Create contact plans and orchestrate their uplink and downlink transmissions.

WAREHOUSE SERVICES

**Archives**

Set up policies to store and retrieve any Leanspace data.

**Documents**

Manage all your documents in a single secured and accessible repository.

**Payload Data**

Downlink, store and process payload data at scale.

EXTERNAL INTEGRATIONS

**Valispace**

Sync your design data with your Leanspace environment.

**Leaf Space**

Integrate the Leaf Space ground network into your operations.

**Ksat**

integrate the KSAT ground network into your operations.

