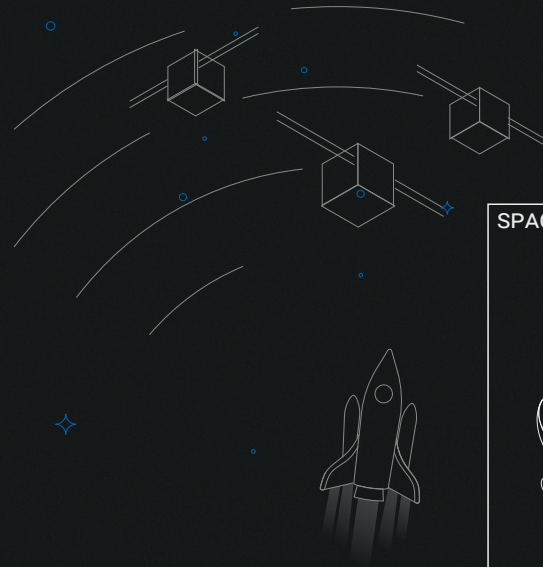


LET'S GET IN TOUCH

hello@spaceit.eu
spaceit.eu



Spaceit OÜ
Narva mnt 20, Tartu 51009, Estonia



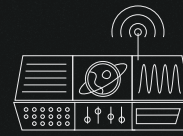
01
Satellite
manufacturing
and payload

02
Launch

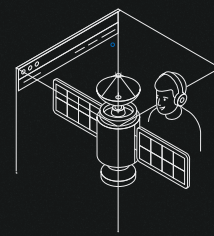
SPACEIT SERVICES



03
Ground
station
services



04
Mission
control



05
Operations,
data distribution,
space cyber solutions



06
Data processing,
value-added
services



Software for mission control,
ground station services, and space cybersecurity

INFRASTRUCTURE FOR SATELLITE OPERATIONS AS A SERVICE

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- **MISSION CONTROL SYSTEM**

Infrastructure for overseeing and managing satellite operations, including satellite monitoring, command and control, telemetry, data handling, and communication. Available in both cloud-based and on-site configurations.

- **AGGREGATION OF GROUND STATION SERVICES**

Integrating with ground station networks ensures broad coverage and minimal delays for near-real-time data delivery. It covers contact management, booking, and service and price optimization.

- **SATELLITE PLATFORM AND CLOUD AGNOSTIC**

Spaceit Platform supports various satellite protocols (e.g., CCSDS, CSP, AX-25, etc.) and is deployed on different clouds.

- **EXTENDED TELEMETRY PROCESSING**

Limit checking, alarms, and notifications, telemetry parameter mnemonics, and synthetic telemetry parameters.

- **ADVANCED TELECOMMANDING**

Session-based command queues, stored telecommand sequences, event and time-based telecommand execution, and telecommand validation based on telemetry values.

- **MISSION LOG**

Records events created by the system and users in the mission log, with search and filtering capabilities.

- **UNIFIED USER INTERFACE**

Smooth access to tools and services using a unified UI.

- **ASSET CONFIGURATION MANAGEMENT AND STATES**

Supports a wide variety of input formats for asset configuration, integration with Git, asset state management based on telemetry, events, and user entries, with search and filtering of asset states.

- **EVENT BASED AUTOMATION**

An automation system accessible directly from the Spaceit Platform's user interface, allowing for actions to be executed on specified events, with immediate notification in case of failure.

- **ADVANCED COMMUNICATION**

File uplink functionality and automated retransmission of corrupted/missed packages for uplink and downlink.

- **EXTENDED DASHBOARDS**

Templating for dashboards and activation of dashboards.

- **ONLINE PAYMENTS**

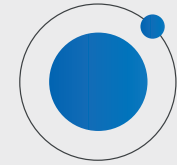
Built-in capability for online payments for mission control and ground station services.

- **SEAMLESS INTEGRATION WITH THIRD PARTY SOLUTIONS**

Integration with third-party solutions (e.g., flight dynamics, mission planning, etc.)

- **SPACE CYBER RANGE**

Comprehensive virtual environment for testing, validation, and certification of various space assets and processes. Cybersecurity training and exercises. Industry knowledge sharing and networking.



SPACEIT

