LEO NMS Management

Geo Graphical Multi-Orbit And Service Provider Oriented Management System

SJ INT
development and supply by

SaaS / Software Services
will be supported

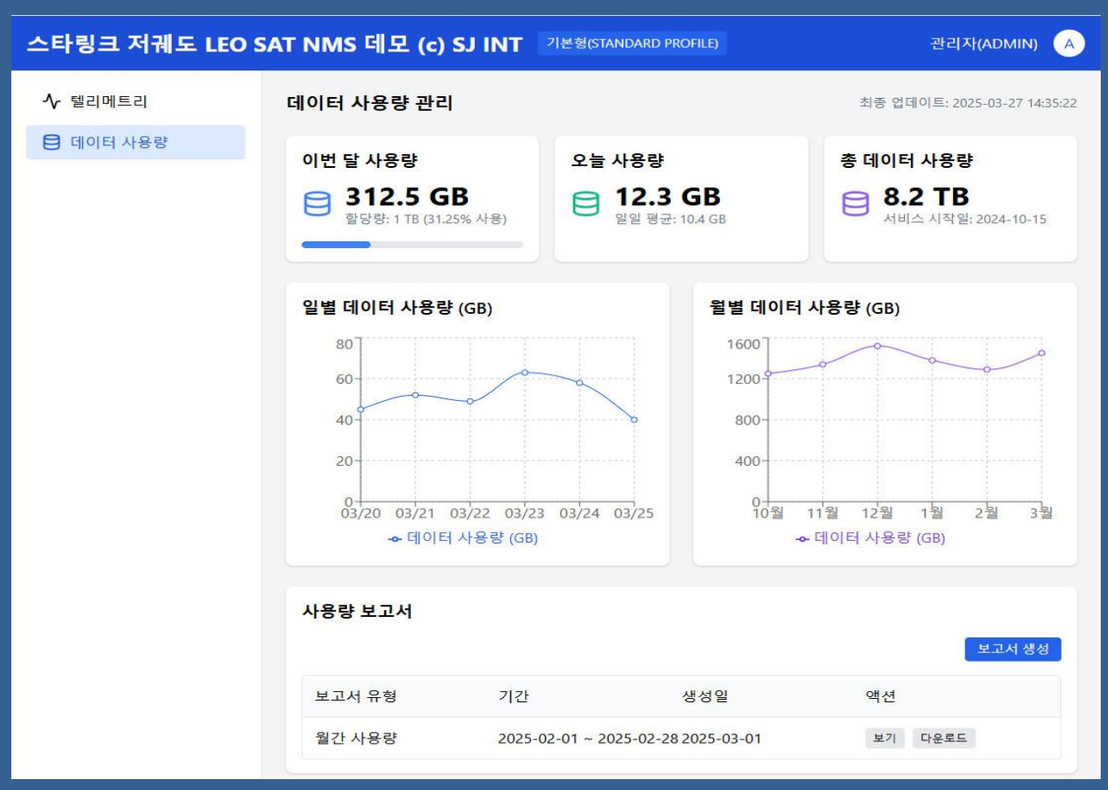
LEO NMS PROFESSIONAL NETWORK MANAGEMENT SYSTEM

Previous satellite NMS and Low-Orb
it satellite NMS are **different**

www.leonms.net

GLOBAL KONET
Advanced Connectivity

ASIA-PACIFIC MARKET SUPPLIED BY GLOBAL CORNET



LEO-SAT NMS Standard Screenshot

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Key Advantage Features

- Manage LEO &MEO.
- Satellite equipment management technology (Civil, ground station, hereinafter GS)
- Satellite Network Equipment Topology Config uration Technology (Civil, GS)
- Satellite Network Terminal Management Tech nology (Defense, GS)
- Satellite TT&C Management Technology (Civil)
- CZML, Webpack, Grafana, Prometheus Softw are Integration Technology
- Minimize OPEX by automation and AI.

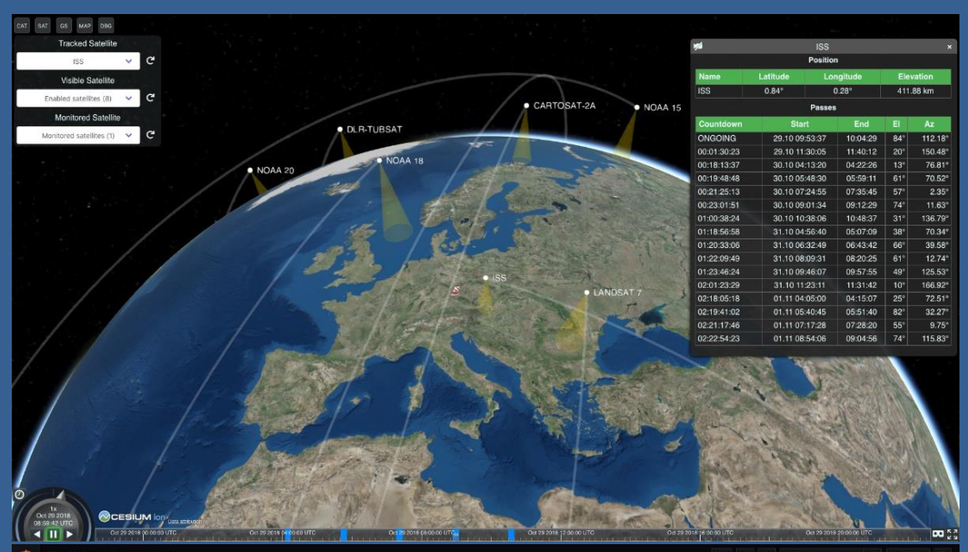
Subscriber Features

- Subscriber (customer) network information provision technology for LEO Satellite business operators
- Users can monitor LEO Satellite connections in detail and provide line quality reports of satellite-based internet
- Real-time monitoring of key metrics such as signal strength, alarms, obstacles, and latency on LEO Satellite connections
- Test network service speed every 60 minutes (uplink, downlink, ping index)
- Measure the latency for a pre-defined global world destination in an embodiment
- Store monitoring metric information in the specified database, including Prometheus time-series database (to support On-Premise, On Cloud, AWS)
- Provides a view of system metrics using dashboard features for users and administrators

Benefits

- Intuitive User UI/UX Widgets for Administrators and Users
- Offers timeline and animation widgets to facilitate simulation time controls
- The location-appropriate image for the terrain selected by the user and administrator is displayed and the default layer for this is provided as a widget
- highlight objects and display selections and information boxes to display information will be shown
- Provides geocoder widgets for flying to addresses and landmarks using GIS web services and customized services
- Provides scene mode selection that allows you to switch between 3D, 2D, and Columbus views
- Provides full-screen widget functionality to switch between full-screen modes
- Provides navigation help that provides mouse and touch instructions directly to the GIS
- Provides performance monitoring for monitoring frame rates
- Provides inspector widget functionality for advanced graphics debugging
- Provides a WebVR widget function that allows you to view the Cesium with a VR device such as Google Cardboard (scheduled)

Screenshots



Developed by Sung Joo INT