LEO NMS Management Geo Graphical Multi-Orbit And Service Provider Oriented Management System

PICOCAST/Tachyons development and supply

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



ASIA-PACIFIC MARKET SUPPLIED ONLY BY GLOBAL CORNET

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Competitive Advantage



Manage LEO &MEO.



Satellite equipment management technology (Civil, ground station, hereinafter GS)



Satellite Network Equipment Topology Configuration Technology (Civil, GS)



Satellite Network Terminal Management Technology (Defense, GS)



Satellite TT&C Management Technology (Civil)



CZML, Webpack, Grafana, Prometheus Software Integration Technology



Minimize OPEX by automation and Al.



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

Developmented by



Sung Joo INT





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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 fullscreen 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



