ALUSAT
VSAT Network Maintenance

INTEGRASYS
Building success from innovation

CAPEX or SaaS

BEST VSAT NETWORK MAINTENANCE SYSTEM

Virtually visit every site at the Hub
VSATs On The Move and Fix to increase
their availability

www.integrasys-space.com

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Competitive Advantage

- Accurate installation during remote commissioning.
- Consistent monitoring of a VSAT site after installation.
- Ensure optimization of operation.
- Minimization of cost caused by service failure.

Benefits

- Significant OPEX reduction & rapid Roi.
- Simplifies entire maintenance process, and reduces need to deploy personnel to individual sites.
- Improve availability, and resiliency.
- Virtually visits every VSAT sites on the network.
- Enables network operators to focus attention on sites that experience continuous service degradation in order to dismiss serious outages due to adverse weather, for example.
- Automates maintenance, minimizing time and effort.
- Utilizes current Tx power and maximizes network performance.
- Easy to operate with a simple interface, and hands-free operation.

Features

- Remote line-up measuring power, compression point, cross-pol & ASI.
- Full NMS integration: SNR, CRC, latitude, longitude, IP & RF parameters.
- Schedule an automating power adjustment Xpol measurements and 1dB calibration.
- Automatically raises the alarm when a problem is detected en every VSAT.
- Operator-determined Rx/Tx thresholds & alarms or notifies accordingly.
- Provides a combination of terminal management & spectrum monitoring in real time.
- Powerful terminal recovery tools for network operators.
- A completely automated system, one-touch calibration.
- Automated mode measures all required parameters to ensure interference free quality of service.
- Automated SLA analysis and report generation in Excel & PDF with plots.

Company Awards

Vision Awards	MOST INNOVATIVE PRODUCT OF THE YEAR	2014
VSAT INDUSTRY AWARDS 2015	TECHNOLOGY INNOVATION OF THE YEAR	2015
VSAT GLOBAL 2017	BEST GROUND TECHNOLOGY OF THE YEAR	2017
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2018
MSUA Mobile Satellite Users Association	GOVERNMENT MOBILE INNOVATION	2022
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2023
MSUA Mobile Satellite Users Association	SATELLITE MOBILE INNOVATION AWARDS	2023
MSUA Mobile Satellite Users Association	NEW SPACE MOBILE INNOVATION AWARD	2024
BROADCASTPRO ManufacturerAwards	BEST CONTRIBUTION TO SUSTAINABLE SATELLITE OPERATIONS	2025
SSPI	BETTER SATELLITE WORLD AWARDS	2025