

RELEASE 2.2
UPGRADE
NOW



INSTALLING
RELIABILITY



A NEW DIMENSION IN SATELLITE COMMUNICATION

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**SECURE THE PRESENT. SECURE
THE FUTURE. SECURE THE POWER
OF SKYWAN 5G RELEASE 2.2**

BEHOLD THE NEXT GENERATION OF
SATELLITE COMMUNICATION SECURITY
WITH ND SATCOM

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Ever reliable. Always innovating. Fully adaptive to changing forces. That describes ND SATCOM in a nutshell as its exemplary engineering and superior performance continue to draw new customers and loyalty. ND SATCOM's latest release of SKYWAN 5G, 2.2, is a game changer for VSAT networks through enhanced security and services.

In today's highly challenging environments where transmission security (TRANSEC) in sensitive industries requires the latest technology in authentication and encryption, Release 2.2 effectively delivers that protection. Plus, customers will appreciate the new service-level management of tunnels and bandwidth that will facilitate use and oversight. Such turnkey solutions are a hallmark of ND SATCOM's commitment to shaping the future of satellite communication.

SECURE MISSION CRITICAL NETWORKS WITH THESE NEW SKYWAN 5G RELEASE 2.2 BENEFITS:

- **X.509 Certificate: Authentication Protocol**
 - safeguards against malicious network impersonators with every network node authenticated by a Certificate Authority
 - ensures only trusted nodes are able to enter the TDMA network
 - supports operator in effectively managing X.509 certificates for seamless network operation
- **Generic Routing Encapsulation (GRE) Service**
 - provides centralised, user-friendly view for tunnel set-up and operation
 - validates parameters instantly for three tunnel configurations
 - validates MTU sizes and routing information to reduce misconfiguration risk
 - monitors tunnel status efficiently based on SNMP traps
- **Bandwidth Management: Committed & Maximum Information Rate (CIR/MIR)**
 - enforces bandwidth guarantees and MIR as agreed in service plans
 - are configurable per station or a group of stations
 - are either fully dynamic or permanent bandwidth assignments

Secure your networks with the full power and protection of SKYWAN 5G Release 2.2.

A New Dimension in SATELLITE COMMUNICATION

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