

MAVERICK VSAT Solutions

NIC4's MAVERICK VSAT service is a different way of delivering satellite communications offering customers reliable, flexible, customized solutions with higher bandwidth at guaranteed throughputs. MAVERICK allows users in the Public Safety Sector to benefit from enhanced interoperability among communication platforms and provide network flexibility during emergencies. Offering bandwidth on demand and state of the art coding/modulation technology, MAVERICK delivers increased link stability with selfmanaged pricing to control overall project costs.

Guaranteed Bit Rates

MAVERICK uses game changing fully dynamic carrier technology to ensure a Fixed Bit Rate Service. By adding rain margin to our entire network rather than each site, our customers take advantage of ACM but with the added ability to not only change coding, but to increase their carrier size to maintaining a fixed bandwidth throughput. Instead of paying for rain tolerance, MAVERICK provides this additional capacity to our entire service offering - this saves you money and guarantees your services are available when and where you need them.

MAVERICK Provides Teams the Ability to:

- Create dedicated secure backup communications systems
- Failover/back-up communication channel during emergency situations
- Instant infrastructure at remote and isolated locations linking all team members
- Access bandwidth to establish interoperability between VHF, UHF and cellular systems
- Provide high-speed data and voice transfer options to emergency and first responders.
- Deliver unwavering system reliability during stressful emergency situations



- Reduce operating costs allowing for on-demand and burstable band-width
- Control geographic coverage by expanding the service regionally as needed

Features

- Form Factor Agnostic
- Burstable Bandwidth
- Guaranteed Bit Rates
- Acceleration / Optimization
- 24/7 Monitoring

Benefits

- Scalable Service/Hardware
- Bandwidth On-Demand
- Guaranteed Robust Service Level Agreements
- Faster, Reliable, Custom Network
- PROACTIVE Tech Support

Burstable Bandwidth

MAVERICK VSAT Services are presented as Guaranteed Bandwidth packages with low cost bursting options up to 100% of the total guaranteed bandwidth allotment. These bursting options are game changing compared to other traditional managed service offerings where contented platforms struggle to provide reliable increase throughput. MAVERICK guarantees bandwidth that is ready when and where it is needed offering realistic bursting options at a fraction of the cost.

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Acceleration / Optimization

MAVERICK optimizes and accelerates traffic at a granular level so you can easily set policies to define the maximum amount of bandwidth any particular Internet site, cloud application or user can consume. This level of control ensures your strategic applications always have the bandwidth they need for maximum performance and that real-time traffic like video and voice are protected or contained based on priority.

24/7 Monitoring

MAVERICK offers a 24/7 Network Operations Center (NOC) that utilizes a suite of tools capable of measuring all aspects of your network, from RF link health to network vitals. MAVERICK customers are provided secure login access to the monitoring suite, giving our customers the ability to view network characteristics in real-time. The NOC, armed with a highly sophisticated set of monitoring tools, work to identify issues within our customers networks, and remedy situations before our customers are even aware of the issues.



Add on Services

Network Innovations is a Global end-to-end network provider and can customize solutions for all networking needs.

- IPL / Backhaul options for all Links
- Secure Data Center

VoIP services with the ability to provide global DiD's:

- L-Band backup solutions
- Field Support Engineers deployed worldwide

MAVERICK Coverage Map

