



SATELLITE DELIVERED SCADA CONNECTIVITY

Connect Anywhere

The ability to remotely monitor, control, and report the status of distributed assets is key to any company's operational efficiency. Beyond just supporting traditional SCADA applications, the Internet of Everything is driving customer networks to be redundant and self-adjusting. X2nSat's satellite platforms offer extremely cost-effective, power-efficient, and scalable solutions which can be used in machine-to-machine communications.

X2nSat Services Provide Security and Peace of Mind By:

- Delivering a "path diverse" solution not dependent on the local telecommunications infrastructure
- Offering a cost-effective alternative to a traditional wireline connection
- Providing the most reliable wireless connectivity available for machine-to-machine monitoring
- Customizing solutions to meet specific enterprise needs
- Delivering a solution not impacted by users on other wireless networks
- Offering connectivity in remote sites where other means are not available
- Offering a solution that will fully integrate with an organization's communications infrastructure

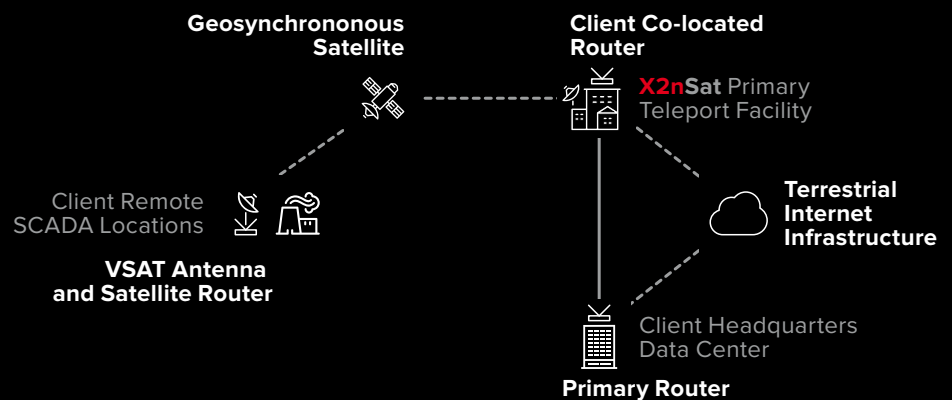
How X2nSat Delivers SCADA

- Offering redundant RF and terrestrial connectivity options to meet stringent security and network design requirements
- Using seamless 2-way IP transport, for compatibility with existing legacy equipment and communication protocols
- Via X2nSat's ST4G dedicated platform, remote sites experience low latency and <0.5% packet loss
- Offering customizable RF design options with minimal or no reliance on terrestrial provider connections
- Utilizing native encryption and auto adaptive technology to ensure secure connectivity that is resistant to inclement weather conditions



Satellite Delivered SCADA Connectivity

This diagram illustrates an X2nSat SCADA terminal's connectivity path. The connectivity to geosynchronous satellites provides full coverage with no dead spots.



The X2nSat Advantage

Serving the data needs of clients since 1996, X2nSat is a full Satellite Network Operator. X2nSat owns, operates, and maintains multiple satellite networks that provide service anytime, anywhere. X2nSat offers enterprise solutions with the flexibility to meet specific customer needs.

In order to maintain 99.9% reliability, X2nSat owns and operates a domestic 24/7/365 Network Operations and Customer Response Center, located at it's primary satellite gateway in Petaluma, California. X2nSat also maintains a separate, fully redundant gateway in Norcross, Georgia, with a third being established in New Mexico.

TO LEARN HOW X2NSAT'S ST4G SCADA SOLUTIONS CAN BE AN IMPORTANT PART OF YOUR ORGANIZATION, CALL 707-664-5700 OR EMAIL SALES@X2NSAT.COM TO REQUEST A CONSULTATION.

Why X2nSat's ST4G SCADA?

- Low powered, small footprint terminals for unmanned and extreme operating environments
- Additional voice and broadband connectivity for flexible remote site management
- Seamless integration with your existing IT infrastructure
- Fully managed, single sourced service with guaranteed 99.9% annual network uptime
- Turnkey operator providing installation and support services 24/7/365