

Spacenetworks for Utility

*“Our VSAT satellite communications provides nearly 100% reliability.”
-Spacenet utility customer*

Commercial-Grade Broadband Satellite and Terrestrial Networking Solutions Tailored Specifically To Utility Applications

Greater reliability at a lower cost:

- > High internal ROI
- > Better distribution and transmission network management
- > Better wholesale purchase and sales results
- > More economical use of utility assets

Upgrade your SCADA communications to comply with future Homeland Security requirements:

- > Handles IP or Asynchronous communication traffic in a secure environment
- > Allows layering of additional security encryption methods

Lower metering and communications investment:

- > Eliminate your need for RTUs
- > Get all of your IP-based devices connected
- > Make more information available from more places, more of the time

Simplified project management and planning:

- > Get 100% geographic availability
- > Deploy networks faster than ever before
- > One service provider for all of your locations

Armadillo Enclosure

Spacenet's Armadillo Enclosure provides a ruggedized enclosure for VSAT utility monitoring systems. The enclosure protects equipment from extreme weather conditions and temperatures as low as -40 degrees and up to +60 degrees Celsius.

Spacenet offers three versions of the Armadillo Enclosure that support both the 360E and SkyEdge platforms including AC with heater, AC without heater, and DC without heater.

Features include:

- > .075 inch carbon steel
- > Flange trough collar around all sides of door opening
- > Oil-resistant gasket
- > Mounting holes in back of enclosure
- > Ground studs on door and body
- > Optional heating unit
- > High reliability
- > Easy installation
- > Low maintenance costs



1750 Old Meadow Road, McLean, VA 22102

703.245.5400 | utility@spacenet.com

© 2006 Spacenet Inc. All rights reserved.

Find Out More

To learn more about Spacenet's services for the domestic government and security/first responder communities, visit our website at www.spacenet.com to download white papers, register for a webinar or contact us for further information.

Spacenetworks for Utility

“Our Spacenet service provides 7% more availability than our lease lines.”

-Spacenet utility customer

Commercial-Grade Broadband Satellite and Terrestrial Networking Solutions Tailored Specifically To Utility Applications

For more than 20 years, Spacenet has served the needs of multi-site enterprise customers with application-centric network solutions via satellite-based and terrestrial connectivity and custom network development. Spacenet is trusted by many of the nation's largest enterprises to deliver robust, affordable, secure wide-area networks available nationwide. Today, we are expanding our reach further with new applications, new service models and new ways for you to increase your network return on investment.

There's a reason that so many businesses consistently choose us from among all of the connectivity options available. It's because Spacenet understands the utility industry and its requirements, providing support for the applications that are most important for your business needs. Our extensive experience in deploying large and small networks over the years helps to ensure that things get done right the first time, every time.

Spacenet's Service Offerings For Utility

Spacenet's Connexstar family of connectivity solutions offers a wide range of speed and service options, spanning both satellite and terrestrial networks. Connexstar VSAT services are available anywhere with a view of the southern sky and range from low-cost narrowband solutions to 2 Mbps connections for remote video monitoring, high-speed remote web access, and more. Connexstar DSL services offer affordable wireline connectivity over existing phone lines, using Spacenet's nationwide DSL footprint. Spacenet is a leader in integrating networks with application services, offering a wide range of supported solutions and available value-adds.

At Spacenet, we have built our reputation on the quality of customer experience and support that we deliver. From our 24 x 7 second-level support center to our network monitoring and reporting capabilities, you can count on getting answers when you need them. Service Level Agreements on our Connexstar services ensure that your network is up and running to support your mission-critical needs. Spacenet also offers special expedited installation capabilities and same-day/next-day onsite maintenance programs with its VSAT services.

The Spacenet Advantage

Through our VSAT, terrestrial and hybrid network capabilities, we can provide you with a “one-stop shop” for all of your wide area network needs. This gives you the security of knowing that you have only one vendor to work with to resolve issues, as well as the convenience of a single bill and a single integrated source for all your services.

Spacenet offers you a wide variety of unique advantages. We offer true nationwide availability, delivering economical broadband access anywhere from metropolitan locations to mountain tops. Spacenet has consistently been the leader in satellite network technology, offering high bit rates, accelerated Internet performance and custom solutions for enhancing application performance over VSAT. Spacenet is committed to providing the most advanced, reliable, technologically superior and economically viable wide area networking solutions in the industry.

So, if you're looking for a high-performance, secure multi-site connectivity solution that supports your critical retail application needs and doesn't bust your budget, give Spacenet a call. Please contact us via e-mail at utility@spacenet.com or 703.245.5400 for more information or to speak with a Spacenet account executive in your area.



1750 Old Meadow Road, McLean, VA 22102

703.245.5400 | utility@spacenet.com

© 2006 Spacenet Inc. All rights reserved.

Find Out More

To learn more about Spacenet's services for the domestic government and security/first responder communities, visit our website at www.spacenet.com to download white papers, register for a webinar or contact us for further information.