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SCADA Solutions >>

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Hughes has a well-established history in supplying highly reliable network solutions in support of Supervisory Control and Data Acquisition (SCADA) applications. Our longstanding support of industry leaders such as BP Pipeline, Shell Pipeline, Marathon Pipeline, and Teppco, have garnered us a solid understanding of the dynamics that are unique to the SCADA industry. We know the particular needs of the industry and the importance of providing a highly reliable, flexible and robust architecture in a cost-effective manner.

Not all satellite terminals are the same and Hughes has developed a comprehensive set of features tailored to the SCADA industry that make Hughes the number one choice for SCADA solutions.



Hughes SCADA solution include option for outdoor enclosure

The list of “blue chip” corporations who are using Hughes solutions to connect to remote SCADA locations speaks well of our capabilities to provide the highest quality SCADA solutions. Our list of clients includes over 10 of the largest energy companies in the world using Hughes solutions for their SCADA connectivity requirements.



Hughes powers SCADA connectivity for electrical substations

Key Features Tailored For SCADA Applications

Through our many years of experience providing advanced communications solutions Hughes has enhanced and optimized our satellite broadband products and services to directly address the key requirements found in many SCADA applications. These features have been fully incorporated and integrated into both our HN and HX satellite broadband systems. These include:

- Outdoor enclosure – no building or environmental controls required
- DC power – operate off solar or DC battery
- High availability – DVB-S2/ACM and AIS features for very high availability
- Hub Diversity – Virtual 100% availability

Hughes Satellite Broadband Solutions In SCADA Applications Around The World:



SCADA for even the most distant and hard to serve areas