



With today's increased demand for jobsite efficiencies, there is a significant need for high quality broadband connectivity between remote construction sites and their corporate networks. Lack of traditional terrestrial infrastructure, remote locations, or the prohibitive cost to implement copper or fiber optic networks has left this need unfulfilled. To address this gap, SDN Global developed a monitoring and communication system specifically focused on the construction industry known as **JobSat™**. This revolutionary solution uses broadband satellite technology capable of supporting applications such as voice over IP (VoIP), wireless / 802.11 and video capability in a secure virtual private network (VPN).

JobSat™ provides the following:

- **Broadband connectivity in remote locations.** Construction job sites are often at locations where terrestrial networks have not yet been deployed. **JobSat™** bypasses terrestrial infrastructure, using satellite links to instantly establish communication. Unlike terrestrial broadband technologies, **JobSat™** offers unrestricted service anywhere within its coverage area.
- **Timely Installations.** Timely deployment of network connectivity is a critical requirement in the construction industry. With competing terrestrial networks, deployment and installation of new systems is complicated, often involving multiple vendors who have little incentive to work with each other. **JobSat™** is completely independent of terrestrial infrastructure and any third party intervention and can be deployed in a fraction of the time required for terrestrial networks.
- **High Reliability.** **JobSat™** provides unparalleled reliability with far fewer potential points of failure than comparable terrestrial solutions and built-in redundancy at critical points to minimize service interruptions.
- **A "One Box" Solution.** Consisting of a combination satellite modem and an IP router with TCP acceleration and QoS together in one box, **JobSat™** is the perfect tool for a non-terrestrial, fault-tolerant solution.

JobSat™ is a cost-effective solution aimed at supporting your goals of completing projects in the most efficient and effective manner.



Could your job sites benefit from **JobSat™**?
Then contact us today to request more information,
we are happy to share our knowledge and solutions.

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JobSat