

Keeping Your Sites Connected

Optimised connectivity
where and when you
need it



HughesON™



DELIVERING CONNECTIVITY FOR THE CONSTRUCTION INDUSTRY

Communication is vital in today's construction industry – and nowhere more so than at a site level. You need resilient, always on connectivity that supports real-time communication. You need the capacity to transmit large data volumes that are only increasing with the roll out of IoT technologies. And you need it to be delivered, quickly and efficiently wherever your sites are.

With our suite of HughesON connectivity solutions Hughes can help

YOUR MANAGED NETWORK SERVICES SUPERHEROES



We have the skills and experience to know:

- ▶ Your network needs to be up and running quickly
- ▶ Your network needs to be always on to avoid delays on site
- ▶ Your network needs to be flexible and agile so you can adapt and evolve seamlessly

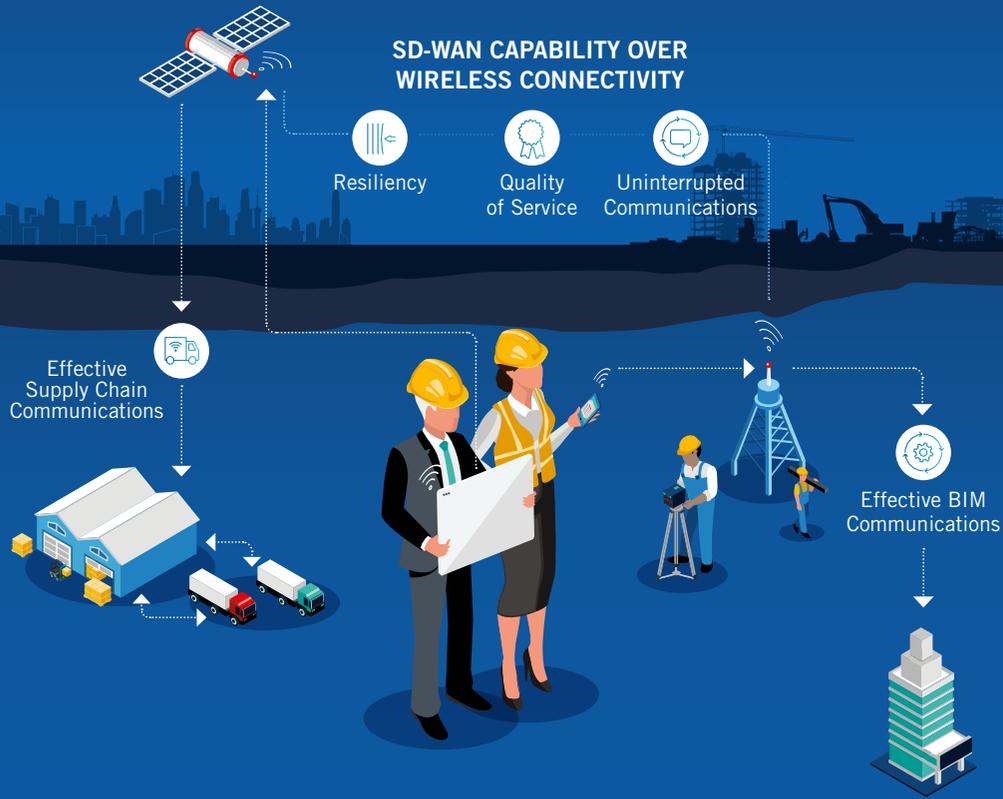
Making the right connections

Lengthy lead times for fixed lines. Patchy coverage for LTE. These are factors that can significantly impact your ability to get a site-based project up and running on time – and to budget. In some cases lead times for fixed line installations can be up to 12 weeks. Waiting for that can certainly impact time to revenue predictions. LTE can be hit and miss in terms of quality because it's based on contention – if there are too many other people or businesses trying to access the service when you need it you might not get the capacity you are expecting.

We can help get sites up and running quickly and efficiently with our Wireless Solutions for site connectivity. We can deliver connectivity in days not weeks. We can deliver Quality of Service over wireless connectivity. And we can deliver it on a managed basis so you can focus on the construction while we deal with the rest.



KEEPING YOUR BUSINESS CONNECTED



Collaboration for enhanced project delivery

We all know that communications from site to suppliers and corporate premises are essential to ensure real-time sharing of important information. Whether you are collaborating on design with colleagues or ensuring the smooth supply of assets for an efficient build, if your communications go down it can significantly impact project schedules.

Construction projects are increasingly reliant on data, on real time applications and on accessing the benefits offered by IoT devices. Having an always-on, resilient network underpins the productivity and efficiency these advances can deliver.

HughesON Wireless WAN solutions deliver SD-WAN capabilities over a combination of 4/5G and satellite connectivity. You benefit from the levels of quality of service you would expect from more traditional terrestrial connections. But you can also apply traffic prioritisation principles so that your most important communication is routed over the best available route, giving you peace of mind that your site communications can be optimised all the time.

And because our solutions deliver this capability in a single, small footprint router you can be confident that you won't need to find lots of space on site to benefit from this comprehensive communications solution.

OPTIMISED CONNECTIVITY WHERE AND WHEN YOU NEED IT

Solutions
built for you

- ▶ Deliver connectivity anywhere – quickly and efficiently
- ▶ A reliable, resilient service to keep construction on time
- ▶ Single device with diverse connectivity for always on communications
- ▶ Hassle free deployment and management – we take care of everything

Built for stress free support

You need to focus on delivering your project – keeping the supplies, activities and communication flowing that are essential for success.

Hughes can deliver our HughesON solutions as a Managed Service. We will do a site survey and get the technology on site up and running in days. Our team of experts will work with your teams to plan and install your solution. We will monitor the performance of your network so it is always up and running when you need it. And, should anything go wrong, we can deliver an engineer to site against the Service Level Agreement you need.

We specialise in delivering great service to hard to reach or support places. That's why we know we can help your business to access the connectivity you need to succeed.

Hughes Managed Services solutions mean you can focus on your project and we'll take care of the communication.



A NAME YOU CAN TRUST

Our flexible networking solutions combined with our multi-vendor approach means we take modern technology capabilities and identify the right solution to meet our customers' commercial needs. Our long-standing relationships with our customers, which span many years, are testament to our collaborative and quality-focused approach. We deliver our services throughout Europe with offices in the UK, Germany and Italy and offer a single point of contact with a single, aggregated service level agreement for all sites irrespective of size or location. As the European business unit for Hughes, we work in collaboration with our sister business units in North America, South America, India and International to deliver fully integrated solutions on a global scale.

For further details about our products and services contact us today.



\$1.85
BILLION

Dollars
in revenue



Supporting **425,000**
business and government
sites worldwide



2,100
employees globally



7+ million terminals of all
types delivered in **more than**
100 countries



Deployed **35,000**
SD-WAN sites to date



Customers on
6 continents



5 decades of
networking expertise

WANT TO KNOW MORE? GET IN TOUCH



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About Hughes Network Systems

Hughes Network Systems, LLC (HUGHES) is the global leader in broadband satellite technology and services for home and office. Its flagship high-speed satellite Internet service is HughesNet®, the world's largest satellite network with over 1.3 million residential and business customers across the Americas. For large enterprises and governments, the company's HughesON™ managed network services provide complete connectivity solutions employing an optimized mix of satellite and terrestrial technologies. The JUPITER™ System is the world's most widely deployed High-Throughput Satellite (HTS) platform, operating on more than 20 satellites by leading service providers, delivering a wide range of broadband enterprise, mobility, and cellular backhaul applications. To date, Hughes has shipped more than 7 million terminals of all types to customers in over 100 countries, representing approximately 50 percent market share, and its technology is powering broadband services to aircraft around the world. In Europe alone, where we have been helping our customers to achieve optimal value from their network infrastructure for more than 30 years, we manage 55000 sites, across 28 countries supporting more than 5 billion transactions every year. Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations. For additional information about Hughes, please visit www.hughes.com and follow @HughesConnects on Twitter.

About EchoStar

EchoStar Corporation (NASDAQ: SATS) is a premier global provider of satellite communication solutions. Headquartered in Englewood, Colo., and conducting business around the globe, EchoStar is a pioneer in secure communications technologies through its Hughes Network Systems and EchoStar Satellite Services business segments. For more information, visit echostar.com. Follow @EchoStar on Twitter.

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