

**Need connectivity in the
remotest locations?**

**Satellite services from
Orange Business Services**



**Business
Services**



Connecting the world's most difficult to reach places

Today's world can mean a need for connectivity in the remotest of places on earth and in all kinds of industries. Whether mining for oil and gas resources in distant places or crossing borders or needing security and bandwidth in far-flung locations, satellite can provide the connectivity you need to get your job done.

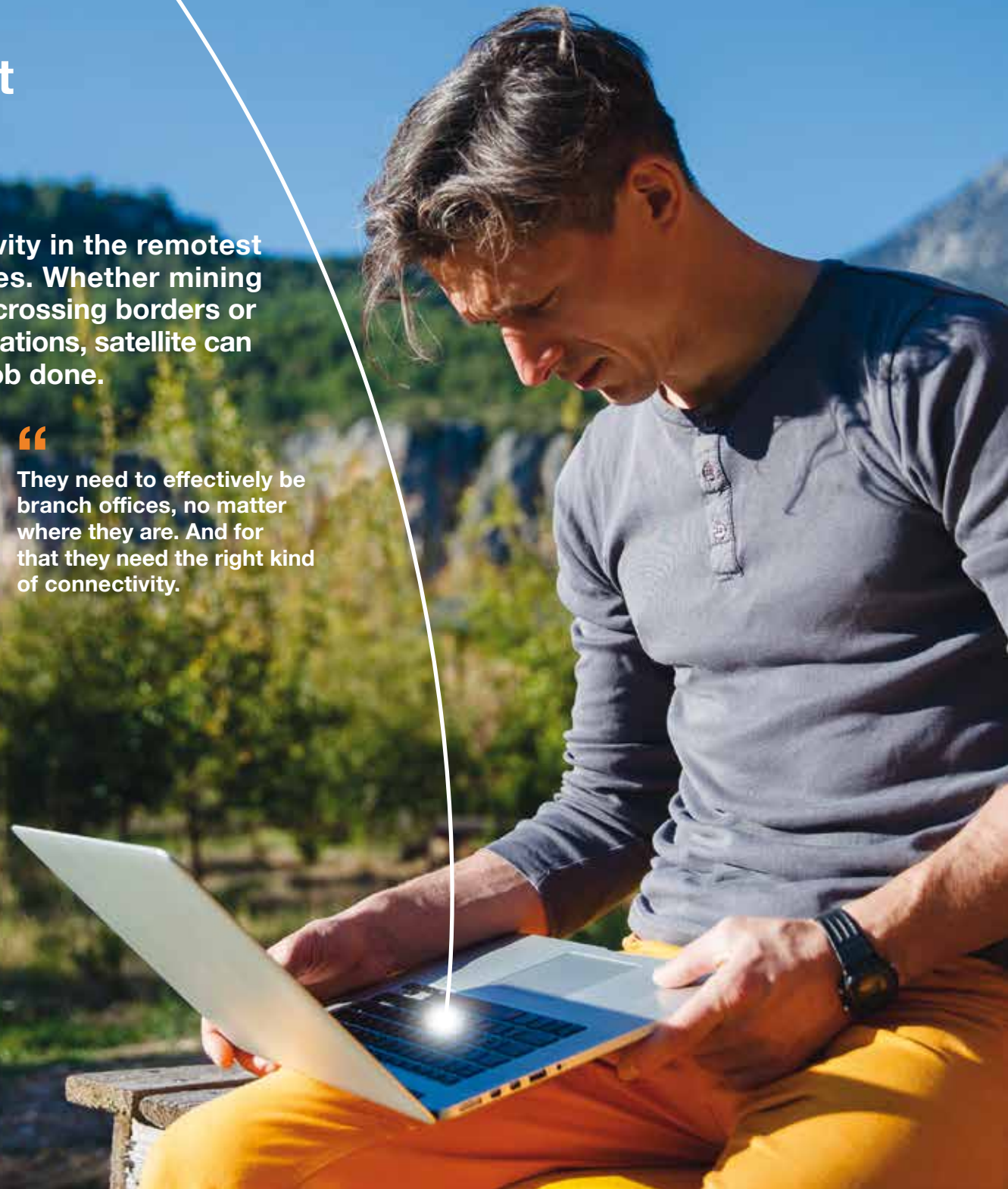
In today's world, real-time access to data and communications tools is critical. Remote oil and gas mining sites, logistics vehicles in transit, government offices and Ministries of Foreign Affairs (MoFAs) in foreign countries, ships out at sea – all these elements of an organization now need to operate as extended parts of the corporate network. They need to effectively be branch offices, no matter where they are. And for that they need the right kind of connectivity.

Achieving your business objectives can mean needing to carry out tasks in difficult circumstances, tricky situations, or in inhospitable places around the world: you could be removed from infrastructure, in extreme temperatures and weather conditions, or in unfamiliar environments far from trusted partners, but you still have to keep your business up and running. In unfamiliar and unpredictable environments, the absence of conventional terrestrial-based infrastructure can make that difficult.

Satellite communications are the essential mechanism that can support your business in such scenarios. Remote locations like exploration sites, platforms and rigs require robust, high performance and available connectivity to operational systems to keep your business connected and thriving.

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Connecting you wherever you are

As a leading global communications provider, Orange Business Services provides managed satellite services specially developed to meet the requirements of organizations that operate in hard to reach or complicated places. Unlike other providers, Orange integrates satellite coverage such as VSAT and terrestrial services so that any remote site on land or sea can be connected directly to a secure VPN network.

We know that requirements vary depending on your needs and location, so we work to understand your current environment and equipment to ensure your satellite solution supports your core business priorities. Our experts support you throughout your journey, tailoring the solution to your changing needs:

- **Initial evaluation and survey**
- **Design and planning of your Satellite service platform**
- **Support with multiple global hub locations for optimal performance**
- **Delivery, installation and testing**
- **Ongoing monitoring, maintenance and service for your equipment and network**

The right satellite services for the job

Orange designed satellite services specifically for the converged VPN environment, and our service level agreements (SLAs) guarantee high quality services including real-time voice and video, high definition immersive telepresence and 24/7 field support to your chosen sites and locations.

Orange satellite portfolio includes:

Business VPN Satellite Terrestrial

Highly reliable satellite services that enable access to remote sites in regions with poor or non-existent communication infrastructure or to enhance resilience of Business VPN network.

Business VPN Satellite Maritime

Tailored to shipping industry needs, extending Business VPN satellite to vessels at sea. Available in Standard, Extended, Premium and Dedicated options to suit customer need.

Business VPN Spot

Usage-based solution based on L-band services, using smaller, more economical antennas. Can be configured as primary or back-up service.

Maritime Connect

Integrated platform for managing connectivity and applications on ships. Operates over any satellite system including VSAT, provides voice and data services to crew and passengers. Maritime Connect extends Business VPN over the sea, enhances crew welfare, optimizes traffic, enhances security and supports mission critical applications, all from one easy-to-install box.

Business Internet Satellite

Secure, reliable connectivity in Europe and North Africa, 4 types of services offered including Internet Access, Internet Secure Access, VPN nominal and VPN back up. Natively autonomous and independent of traditional interconnection solutions.

The power of Orange satellite connectivity

Full integration with corporate offices

- Access to corporate network
- VLAN support
- WAN optimization
- Corporate VoIP and mobility
- Videoconferencing
- Operational data exchange
- Asset tracking

Satellite services: enabling all kinds of industries to work continuously, everywhere

We specialize in delivering satellite services and expert consultancy across multiple business sectors, and are able to combine many different technologies and networks to help you drive your digital transformation. Orange provides satellite services to customers in all kinds of industries and powering all kinds of use cases:

Oil, gas & mining

Satellite connectivity provides secure, reliable link between remote site and company HQ and can give you the bandwidth you need to support data-heavy work. Satellite also mitigates connectivity disruption in the event of floods, earthquakes or other natural disasters. Orange works with a leading floater company to provide Maritime VSAT, a fully-managed end-to-end satellite solution integrating its vessels and land-based sites to Orange MPLS network.

Transport & logistics

Satellite can transform fleet management and keep vehicles connected wherever they are. Trucks that cross borders can do so and enjoy the same, seamless connectivity via satellite, underpinned by traceability and with no need to reconfigure when passing from provider to provider. Your trucks become extensions of the corporate network.

Public sector/government institutions

Satellite solutions can give government agencies secure connectivity independent of local infrastructure. MoFAs and other government agencies often need secure, encrypted communications in unpredictable environments, harsh locations and emergency situations. Satellite services empower them. One European country uses Orange Business Services satellite services to connect 100 locations worldwide reliably and securely.

Financial services

Satellite connectivity enable banks to empower customers anywhere, even where there is no reliable local telecommunications infrastructure. A pan-African banking conglomerate chose Orange fully managed MPLS network and VSAT solution to support its digital transformation journey and mobile banking initiatives.

Maritime

Satellite solutions give Orange customers the connectivity to operate their offshore vessels and rigs just like any other office within the corporate network. Orange provides Maritime Connect to 110+ vessels, Business VPN Satellite to a major MEA shipping company, integrated maritime VSAT to a Turkish container shipping company and much more, empowering maritime organizations with digital.

Orange understands that satellite is about more than just connectivity: it is about linking your operations and people to your corporate network and to the world, no matter where they are.



Digitalization at sea

Maritime companies now need their ships to be effectively “offices at sea”, connected to the corporate network on land – and that requires the right connectivity. Orange Maritime Connect seamlessly integrates your vessels into your corporate network and provides application access, cost control, crew welfare and secure connections overall supporting real-time decision making.

The single, integrated solutions platform incorporates multiple connections including VSAT, L-Band terminals, 3G/4G and Wi-Fi and routes traffic depending on the availability of the link.

Maritime Connect offers bandwidth management and optimization features and manages voice, video and data in limited bandwidth and challenging weather conditions. It also comes with an integrated suite of security features.



Why Orange Business Services?

Orange Business Services is uniquely able to support digital transformation in all kinds of industries. Satellite solutions are a key digital enabler in overcoming business challenges and offer reliability and security, meet end-user performance expectations and increase operational efficiency by combining many different technologies and networks – both on land or at sea – with end-to-end integration and in-house satellite connectivity.



Why Orange Business Services?

Service excellence

Presence throughout the world able to support the farthest-flung remote exploration sites, our certified satellite experts specialize in understanding your satellite connectivity needs. Orange services are backed by a global end-to-end SLA to guarantee availability and performance.

Integrated network management

Our next-generation satellite network management system is available through our new enterprise customer portal for companies who need more direct performance monitoring of satellite links.



The largest MPLS BVPN, offering seamless coverage in 220 countries, managing 325,000 MPLS customer sites with 3,000 served by satellite



One uniform, global service level agreement backed with compensation



IT Infrastructure Library®- certified staff and 24/7 troubleshooting with five major service centers to support our global footprint



Leader in Gartner 2019 Global Network Service Providers Magic Quadrant



Strong presence in Asia Pacific, EMEA and the Americas



Development of a Maritime Satellite service completely integrated with Business VPN



Availability up to 99% depending on region and type of connection



50+ years of experience in the satellite market



20+ years of experience in the maritime market



Strong portfolio of value-added services on terrestrial and maritime markets: telephony, messaging, mobility, application acceleration and crew welfare

Find out more about Orange Business Services visit:

www.orange-business.com/en/focus/natural-resources-simplified-operations



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