

# BUSINESSCOM<sup>®</sup>

## NETWORKS

**BusinessCom delivers a wide range of global satellite connectivity solutions. Our core mission is to supply broadband Internet access, managed business network and custom solutions to our customers.**

Having access to an extensive fleet of satellites, BusinessCom Networks is one of the world's most flexible and experienced providers of satellite data, voice and video connectivity. BusinessCom's success is founded on offering our customers the most advanced VSAT platforms available with true vendor independence, on developing customer focused relationships and maintaining the highest standards of technical excellence and responsibility.

Innovation lies at the heart of the BusinessCom growth story. Our commitment to market research and our leadership in implementing new technologies opens the satellite market up to an even broader range of users and applications. A key component of our value lies in the skills of the men and women who work at BusinessCom. This technical expertise brings a clear understanding of international and local markets and creates a rich corporate environment.

Our success is associated with a commitment to technologies and standards that lower the barrier to entry for users and drive down equipment costs. BusinessCom was one of the first satellite Internet Service Providers to deliver the Deterministic TDMA technology which is now a globally accepted reference for reliable business connectivity technology.





**BusinessCom's strength is built on top of the solid partnerships established with the world's leading satellite industry innovators. Geographic expansion is a really important focus for our growth in order to serve users who have requirements for intercontinental or regional communications.**

With technical excellence and customer needs at the centre of our development and growth strategy, we are committed to providing capacity and building partnerships for new applications and services, particularly in the market for IP services. By drawing on our skills in interactive networks engineering we have introduced new IP services together with a network of partners. These services include fully satellite-based connectivity solutions for companies and local communities based on SCPC, DVB-S2/ACM and iDirect iNFINITI and Evolution platforms that deliver voice data and video at a variety of bandwidth rates suitable to your requirements. For Global Service Providers, BusinessCom delivers dedicated bandwidth circuits at competitive rates and on the teleports with Tier-1 European and American Internet connectivity serviced by skilled and certified professional teams.

### **Adaptive TDMA Satellite Connectivity: iDirect Broadband Services**

BusinessCom iDirect Broadband services are satellite IP connectivity solutions for small businesses and commercial enterprises with a wide choice of service levels for networks of any sizes. BusinessCom iDirect Broadband services, powered by Sentinel Bandwidth Management & Optimization and PEP solutions is the perfect combination for organizations that want a reliable, well managed and efficient broadband satellite service that empowers their business. Featuring dedicated CIR bandwidth, QoS and a strong SLA, BusinessCom iDirect Broadband services perform far better than legacy VSAT systems.

### **Dedicated Satellite Connectivity: DVB-S2/ACM and SCPC Services**

By utilizing the world's latest technological innovations, BusinessCom dedicated circuits are able to reach one of the best spectral efficiency benchmarks and thus the best price per bit for the customer, whether voice, video and data carriers, regional Internet Service Providers or corporate backbones.

### **Backbone Connectivity Solutions**

For global service providers and established voice, video and data carriers with extensive demands for increased reliability, BusinessCom offers complete turn-key connectivity solutions on an end-to-end basis. Our turn-key proposals cover the whole spectrum: from customer's equipment to civil works, freight, transport to site, customs clearance, to EF&I, installation and maintenance.

## Private Network Solutions

Enterprise organizations, satellite service providers and Value Added Resellers can easily start their own private networks with BusinessCom. Private networks are available in several configurations and enable organizations to link their remote offices securely to corporate datacenters with or without Internet access. Service providers can build private services leveraging the in-place facilities and investments in the teleport. BusinessCom offers the complete range of VNO, GQoS and Hub based solutions on a number of strategically placed teleports in Europe and America and these offer outstanding terrestrial fiber optic backbone connectivity, collocation opportunities, a wide VSAT platform choice and broad satellite coverage.

## Telephony Solutions

As one of the value-adds to our main services – the satellite connectivity, BusinessCom offers VoIP solutions to provide the end customer with call termination to worldwide PSTN, DID services, PBX and billing solutions with peering through the world's leading networks.

## BusinessCom Satellite Fleet

**With capacity commercialized on an extensive spacecraft fleet in an orbital arc from West to East, BusinessCom's market presence now stretches from United States right through to the Pacific.**

In addition to high-power Ku-band capacity, we offer C-Band capacity throughout all the Africa, Asia, CIS and Middle East countries. BusinessCom offers the full range of Internet access services on the following Ku and C-Band satellites:

- APT APstar 7
- Telesat Telstar-11N, Telstar-12 and Telstar-18
- SES NSS-9, NSS-10 and NSS-12
- Eutelsat 21B, Eutelsat 48A
- Avanti Hylas 2
- Amazonas 2
- Satmex 6, Satmex 8





## Private Networks Your Business Interconnection

Satellite Wide Area Networking has emerged as the clear leader in broadband technologies where organizations have offices that are widely dispersed around the globe and often in locations where there is no traditional communications infrastructure. They choose satellite WAN technology because with a single satellite service provider there are fewer points of failure than a terrestrial alternative (if there is one) and uniform service levels in place. Also, such networks can be deployed quickly should a rapid response be required.

BusinessCom Networks will guide organizations through the choices available for interconnecting their remote VSAT-based sites. This can range from VLANs on standard commercial services, to Private Networks leveraging iDirect GQoS, or Virtual Network Operators, operating securely and independently.

## Enterprise Voice, Video and Data with SLA

Today, modern businesses operate in a technology centric world and IP connectivity is the key to driving businesses forward. In order to maintain a competitive advantage bringing remote locations into the corporate network is the key to fluid communication and decision making and enterprise organizations utilize many different applications to ensure that their business operates in the most efficient manner. Business applications can be easily implemented into a BusinessCom Networks communication topology, as can media rich web applications such as videoconferencing or telemedicine, for example. Our networks support organisations who wish to roll out enhanced CRM applications or maybe introduce new and innovative ERP initiatives to their remote offices so that everybody has access to the same corporate tools.

BusinessCom Networks has been at the forefront of implementing cutting edge IP satellite broadband networks for nearly a decade.

## IP Carriers Shared and Dedicated IP Backbones

Internet Service Providers recognize that there is a huge, untapped market of prospective subscribers who remain without access to the Internet or, more importantly, to the rest of the global economy. For global ISPs, entrepreneurs and IT professionals alike, BusinessCom offers exclusive satellite solutions to deliver regional and global ISP networks to any point in the world, with very high spectral efficiency often resulting in reduced hardware and/or service costs. Broadband VSAT services provide a way for ISPs, large and small, to extend connectivity to this hungry market. BusinessCom supports ISP clients throughout emerging markets around the world with our custom solutions appropriate to the ISP's customer requirements. Leveraging our vast experience in supporting ISPs, we will propose and deliver the best service for the business opportunity at hand.

We have a range of service solutions on Ku and C-band platforms and we will work with ISPs to determine which solution is optimum for the climatic conditions where the service will be delivered.



Sao Tome  
SCPC Dedicated Bandwidth Services



Iraq  
DVB-RCS Broadband Services



Morocco, MARS Simulation Mission  
Enterprise iDirect Services



Congo  
Enterprise iDirect Services



Bangladesh  
Enterprise iDirect Services



Angola  
SCPC Dedicated Bandwidth Services



Iraq  
DVB-RCS Broadband Services



Sao Tome  
Dedicated Bandwidth Service



Afghanistan  
Managed Satellite Access

### Our Customers...

- Airforce Deputy Defence of United Kingdom
- Austrian Space Forum (OEFW)
- Bell Helicopters
- Bosch Group
- CACI Technologies, Inc
- Central European Commission
- DRS Technologies
- GAC Saudi Arabia
- Henry Jackson Foundation
- JV Cummins / Louis Berger Group
- KBR, Inc
- Lockheed Martin
- Maersk
- Ministry of Defence and MFA of Ukraine
- Ministry of Defence of UK
- Nestle
- OSFAC
- Ponticelli Frères
- Raytheon Corporation
- Red Bull
- Synopsys Corporation
- Swe-Dish Satellite Systems
- Temporary International Presence in Hebron
- Thuraya, Ukraine and Thuraya, Poland
- United Nations, USAID
- U.S. Air Force, Army Forces, Navy and Marine Corps
- U.S. Department of State
- U.S. Naval Special Warfare Development Group

And many more..

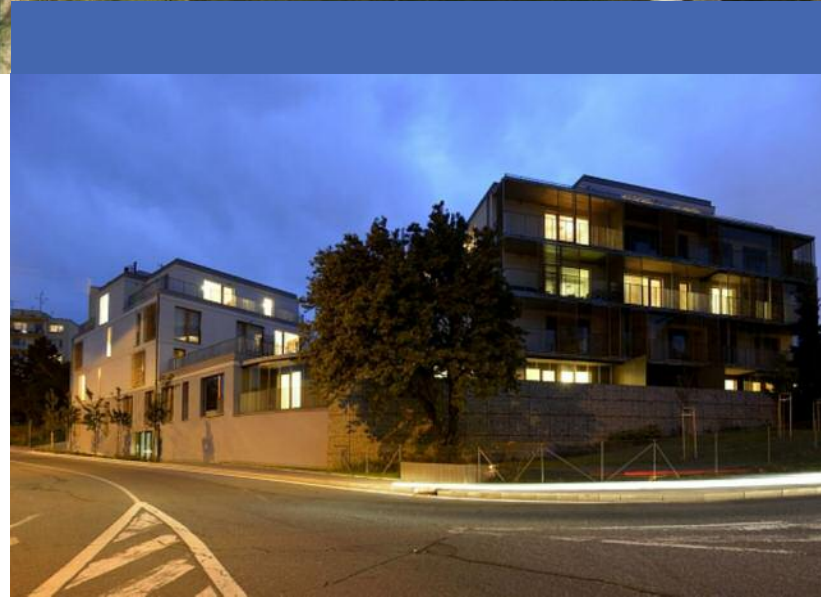


### BusinessCom Today

**From the Americas to the Pacific, our core business is to provide your organization with satellite broadband Internet access and connectivity to international IP backbones**

BusinessCom is a member of WTA (World Teleport Association).

More information is available at our website: <http://www.bcsatellite.net/>



**Europe**  
Cernochova 4  
Prague,  
Czech Republic 158 00

**UK Overseas**  
Portland House,  
Glacis Road, Suite 2  
Gibraltar, GX11 1AA

**South Africa**  
86 Wattled Starling Street  
Krugersdorp 1746  
South Africa

**International**  
1-202-505-5330  
1-866-556-3176  
(USA & Canada Toll Free)

**Americas**  
1969 Oakland Drive,  
Maidens, VA 23102  
USA