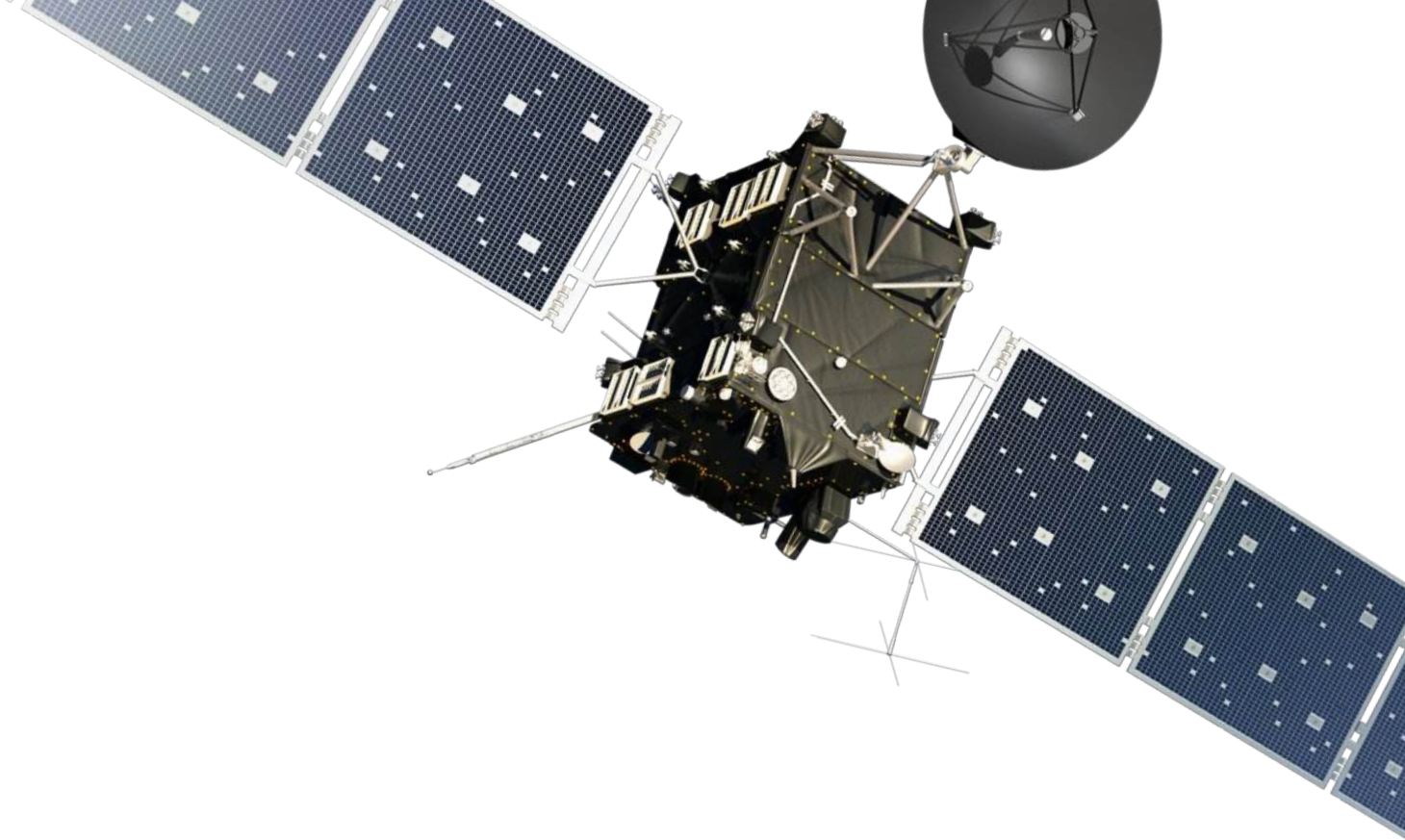




BUSINESSCOM
NETWORKS

Spectrum

Enterprise Multi-Orbit Satellite Connectivity Solution

Spectrum is a multi-orbit satellite connectivity solution delivered over Low and, optionally, Medium and Geostationary Earth Orbit satellite constellations, designed to provide fiber optic-like performance with low latency and reliable performance.

Spectrum supports broadband connectivity with burstable (BIR), expected (EIR) and dedicated (CIR) bandwidth, with fully unlimited traffic. It supports all IP applications and enables business-quality voice and video streaming for business operations worldwide. The service features our Multi-Service Optimization (MSO) technology, bi-directional QoS application prioritization, built-in threat management and network intrusion prevention systems, antivirus and highly secure 256-bit AEAD encryption interfaces.



Dependable Broadband

BusinessCom Spectrum service is designed to support business applications

Non-Geostationary Low and Medium Earth Orbit (LEO/MEO) constellations represent the next generation of satellite connectivity services, providing 3-5 times lower latency than Geostationary Earth Orbit (GEO) spacecraft and, in some cases, even exceeding that achieved via terrestrial and submarine fiber optic links. The Spectrum service is designed to leverage LEO/MEO benefits while providing performance assurance via GEO satellites to support enterprise and government organizations worldwide.

MSO and Sentinel PF™

Bandwidth management and optimization is an integral part of our solution

Multi-Service Optimization (MSO) is a combination of bandwidth management and optimization policies implemented on multiple IP layers, from 3 to 7. It relies on a set of technologies ranging from traditional class-based shaping to DPI, intelligent session tracking and BusinessCom's proprietary IP traffic classification routines to assure bandwidth availability for your applications. The Sentinel provides firewall, caching, LAN bandwidth management, remote monitoring and diagnostics capabilities to the satellite system.

Unlimited Traffic

BusinessCom Spectrum service features fully unlimited traffic, no FAP or FUP limits

Unlike competitor services, Spectrum has no limits on the volume of traffic it can support, and no artificial TCP or UDP session limits. The service is designed to support online collaboration environments and modern SaaS/STaaS applications, such as Microsoft 365, Google Workspace, SAP, Oracle and IBM cloud applications, and others.



Spectrum

High Throughput Service

BusinessCom Spectrum Service is provided on high-power LEO satellite beams delivering industry's best network uptime in all weather conditions.

Compared to Ka-band VSAT and high-frequency LEO/MEO links, BusinessCom Spectrum links have provide significantly higher availability during adverse weather conditions.

Redundant Operation

Redundant routes to the Internet via LEO, MEO and GEO satellites and geographically diverse gateways.

BusinessCom Spectrum automatically routes all user IP traffic via the optimal satellite-gateway path and to the Internet, assuring redundant operation at all times and delivery of CIR bandwidth, QoS and the SLA.

Sentinel

BusinessCom Spectrum includes a local threat management solution to assure trouble-free operation of remote networks.

As the threat landscape continues to develop rapidly, traditional firewalls fall further behind and put your organization at risk. Spectrum provides extensive application control and intrusion prevention functionality to keep your networks protected as new threats arise.



One Service – Many Possibilities

BusinessCom Spectrum is designed to excel in diverse environments

- **Unlimited Data**

Flat monthly fee with unlimited traffic volume.
No usage policies or session throttling.

- **Bi-directional QoS**

Prioritize any IP application or protocol to ensure your bandwidth demands are satisfied during peak network load.

- **Encryption**

Secure private wide area networking at full performance.
Innovative low-overhead 256-bit AEAD encryption protocol.

- **Network Intrusion Prevention System**

Network protection from intrusion, denial of service attacks, viruses, trojans and other malware.

- **Bandwidth Management**

Small Business

Enterprise

Energy and Utilities

Construction

Maritime

Defense

Government

Aviation

National Security

Border Control

Regional Administration

Rural Communities

Hospitality

Healthcare

Financial

Education

Portal

Management & Support

All your contracts with BusinessCom and remote VSAT sites managed via web interface on your PC, smartphone or tablet. Request technical support, add, upgrade, downgrade, suspend and disconnect services whenever necessary.

SATCOM & IP Statistics

Real-time and historical statistics available for your services, including total and per-application bandwidth usage charts, real-time and historical records.

Billing

Access all open and closed invoices and credit notes in real-time. Every change properly accounted, all documents available for download in PDF format. All account data can be exported to CSV and Excel formats.

Contracts

Up to date contractual data available per each contract, such as current service level, bandwidth, subscription term and security deposit status. Submit procurement requests for services and hardware online.

Payments

BusinessCom accepts wire transfer, all major credit cards and PayPal payments online via Portal.



About BusinessCom

From the Americas to the Pacific, our core business is to provide your organization with satellite connectivity service to the Internet and private clouds. This enables all your locations, no matter how remote, to be connected at all times.

BusinessCom is committed to supplying you with the most innovative satellite solutions and turn-key projects. Our success is founded on the team of highly skilled SATCOM engineers who are continually updating their knowledge to ensure that we, as a leading supplier, are always at the cutting edge of the technology.



Founded in 2003

Four teleport networks with 24 x 7 Network Operations Center.
Member of World Teleport Association and Réseaux IP Européens NCC.

Over 1,600 Sites Deployed

Extensive experience with iDirect, Comtech EF Data™, Elevate and Newtec platforms.
Solutions ranging from broadband to SCPC trunking, mesh networks, VNOs and more.

Tier 1 Connectivity to European and American Networks

Redundant fiber optic access to Equinix, GTT, Telx, CenturyLink.
Peering with ECIX for connectivity to Apple, Amazon, Google and Microsoft clouds.



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