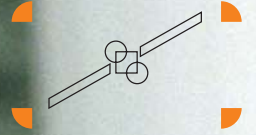
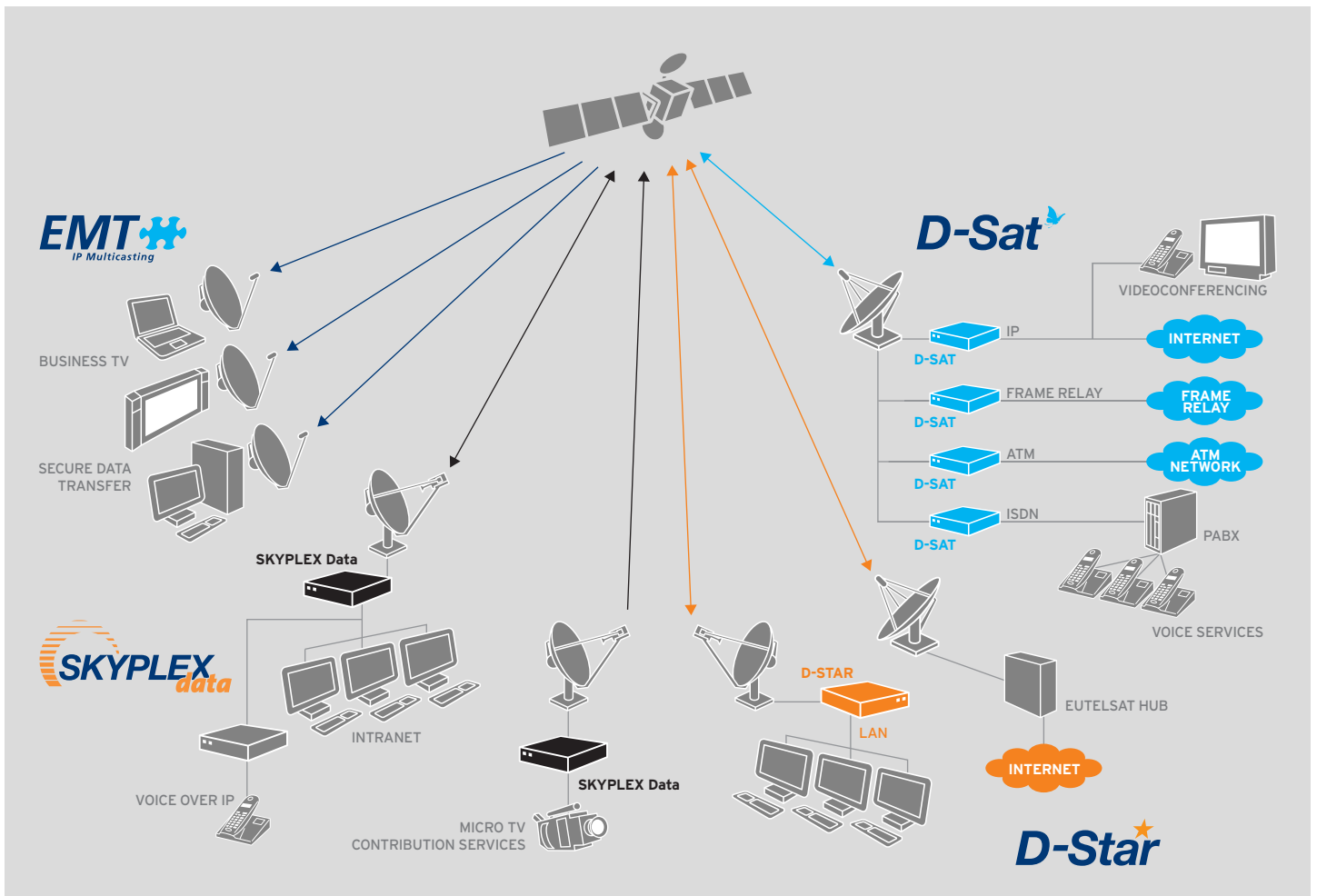


EUTELSAT'S BUSINESS SERVICES



Get connected via satellite



EUTELSAT'S BUSINESS SERVICES

BROADBAND SOLUTIONS ANYWHERE, ANYTIME

Eutelsat's business services provide a complete portfolio of professional solutions for companies, organisations, Internet Service Providers and content publishers. These offers include IP services and public and corporate network solutions, for markets in eastern

and western Europe, the Middle East and Africa, Asia, and the Americas. There are no hidden costs, equipment, space segment and customer support are included in our turnkey solutions.

EUTELSAT, A WORLD-CLASS SUPPLIER OF CORPORATE INTERNET AND TELECOMMUNICATIONS SOLUTIONS

Eutelsat is a world leader in using satellite technology for the distribution of Internet and multimedia applications.

Building on our unique digital experience, businesses today are using our massive bandwidth resources to make broadband Internet and multimedia via satellite a daily reality. With speeds of up to 2Mb/s per user for Internet access and up to 40Mb/s for services

such as data broadcasting, videoconferencing and VPN (Virtual Private Networks) solutions, Eutelsat can meet a vital requirement for companies, enhancing their competitiveness.

Our broadband professional services are marketed via Eutelsat's network of partners and via Skylogic Italia, our subsidiary in Turin.



A SOLUTION FOR EVERY CUSTOMER

COST-EFFECTIVE AND RELIABLE TWO-WAY SATELLITE SERVICES

BROADBAND INTERNET ACCESS: IP ACCESS

- // Fast Internet access for SME, SOHOs, local government, and rural communities
- // Internet browsing, e-mail
- Fast file transfer and download

CORPORATE NETWORK SOLUTIONS: IP CONNECT

- // LAN to LAN inter-connection
- // Virtual Private Network (VPN) solutions
- // Voice, fax and data transmissions
- // Videoconferencing
- // Guaranteed bandwidth

MEDIA AND DATA DISTRIBUTION

IP STREAMING SOLUTIONS: IP STREAM

- // Live or on-demand high fidelity streaming
- // Business TV solutions, corporate events
- // Complete portfolio of services including encoding, hosting, broadcasting automation

MULTICAST FILE DELIVERY: IP FILE

- // Reliable, secure and flexible solution for simultaneous (multicast) file delivery
- // Multimedia Point of Sales, information kiosks, catalogue and marketing plan distribution, e-learning applications

DEDICATED BANDWIDTH AND DEMAND ASSIGNED MULTIPLE ACCESS SERVICES

INTRANET SOLUTIONS: PAMA AND DAMA SERVICES

- // Intranet, videoconferencing, telephony
- // Point-to-point and point-to-multipoint transmissions
- // Multi-protocol solutions



COST-EFFECTIVE AND RELIABLE TWO-WAY SATELLITE SERVICES

BROADBAND INTERNET ACCESS

Companies and local government require cost-effective broadband Internet connectivity regardless of their location. **IP Access** has been tailored to provide premium Internet access, anytime, anywhere.

APPLICATIONS

- // Internet browsing
- // e-mail
- // Data base access and updates
- // Fast file transfer and download

■ **IP ACCESS** is available via our **D-STAR** offer

The service can be rolled out quickly throughout Europe thanks to Eutelsat's wide network of partners and service providers.

YOUR PROFILE

- // SME & SOHOs
- // Web cafés
- // Local and regional government
- // Rural communities

CORPORATE NETWORK SOLUTIONS

IP Connect is a highly flexible solution, enabling interconnection to any kind or size of network based around a central hub and remote locations. It is particularly suitable for corporate networks and communications among educational, government or health-care institutions.

APPLICATIONS

- // LAN interconnection
- // Satellite VPN solutions
- // Videoconferencing
- // Voice and fax transmissions

■ **IP CONNECT** is available via our **D-STAR, D-SAT** and **SKYPLEX Data** solutions

Using **IP Connect**, a corporation can communicate freely and constantly with branch offices and benefit from a wide range of services such as LAN interconnections, videoconferencing and voice and data transmissions.

YOUR PROFILE

- // Corporations
- // Local and regional government
- // Rural communities



MEDIA AND DATA DISTRIBUTION

One-way multimedia push services via satellite, such as data multicasting or information streaming, are extremely efficient in meeting corporate needs: with unparalleled experience in the satellite business, Eutelsat has designed **IP File** and **IP Stream** to help companies,

Internet Service Providers and content providers benefit from the new generation of data distribution and communications facilities.

IP Stream offers live streaming solutions via satellite, delivering a wide range of live webcasting and streaming services over the Internet for corporate users and content providers.

APPLICATIONS

CORPORATE COMMUNICATIONS

- // Press conferences
- // Training
- // Marketing seminars
- // Product launches

MEDIA AND EVENTS

- // Live events
- // Concerts
- // Award ceremonies
- // Sport events

WEB AND NEW MEDIA

- // Virtual tours
- // Presentations
- // e-seminars

DISTANCE LEARNING

- // e-learning
- // Virtual universities

■ **IP STREAM** is available via our **EMT, Skystream and Castify** solutions

IP File is a fast file delivery solution via satellite that integrates all your communication transmission needs into one reliable and efficient central network.

APPLICATIONS

RETAIL, MEDIA AND ENTERTAINMENT

- // Video on-demand delivery (MPEG 2 and MPEG 4)
- // Music promotion (MP3 and AIFF)
- // Media/Press: news agencies and photo agencies (text, photos, graphics, etc.)

FINANCE AND BANKING

- // Tracking and control of financial transactions
- // Real-time market and stock exchange information
- // Safe and reliable file transfers

INDUSTRY AND E-COMMERCE

- // Production reporting and updates
- // Training programmes
- // Updating of price information
- // Updating of catalogues
- // Real-time data transfer

■ **IP FILE** is available via our **EMT, Skystream and Castify** solutions

OUR PAMA AND DAMA SERVICES (TAILORED TARIFFS)

Fully packaged satellite communication systems based on the PAMA and DAMA modes offer extremely attractive end-to-end retail prices for broadband satellite telecommunications systems. Thanks to their pay-per-use system, system time and bit rate,

■ These services are available via our **D-SAT** offer

Eutelsat IP satellite services offer institutional and corporate users satellite capacity on a “per minute” basis, at the right price.

A COMPLETE RANGE OF SATELLITE SERVICES SOLUTIONS FOR ALL YOUR NEEDS

ONE-WAY SATELLITE SERVICES: MULTICAST SERVICES WITH **EMT#**

Eutelsat Multicasting Toolkit (EMT) provides you with a unified platform for your IP multicast services (IP File, IP Stream), guaranteeing the security, management and service quality of your applications.




EMT offers 3 multicast packaged services, fully secure and ready for use (file multicasting, corporate television and MPEG 4 live video broadcasting), all of which can easily be integrated to implement complex multimedia applications.

EMT is designed as an application tool kit using standard technologies (Java, XML...), easing swift integration with your information system, without the need for any satellite-specific knowledge.

TWO-WAY SATELLITE SERVICES: 3 VSAT SERVICES ADAPTED TO YOUR NETWORK

Eutelsat offers three VSAT services (small interactive satellite terminal), one geared towards broadband IP Access and interconnection (D-STAR), the second designed for low and medium bit-rate voice and data transmission (D-SAT), the third allowing for on-board

multiplexing of video, voice and data in Ka-band (SKYPLEX Data). These flexible solutions ensure the availability of services at very competitive prices.

 <p>IP VSAT solutions for star networks</p>	 <p>Multi-protocol VSAT solutions for meshed networks</p>	 <p>IP VSAT solutions for meshed networks, using Ka-band</p>
<p>// High-quality Internet browsing // Cost effective broadband services</p>	<p>// Bandwidth on-demand // Turnkey solutions // Scalable capacity</p>	<p>// On-board multiplexing // Hubless broadband networks // Operational flexibility</p>
<p>// Transmission up to 1.2 Mb/s // Reception up to 40 Mb/s</p>	<p>// Asymmetrical transmission and reception up to 2 Mb/s</p>	<p>// Asymmetrical transmission and reception up to 2 Mb/s</p>
<p>IP ACCESS // IP CONNECT</p>	<p>IP ACCESS // IP CONNECT // PAMA // DAMA</p>	<p>IP CONNECT</p>

D-Sat

Antenna from 120 cm
Available in Ku and C-band



SKYPLEX data

Antenna from 90 cm
Available in Ka-band



D-Star

Antenna from 96 cm
Available in Ku and C-band



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