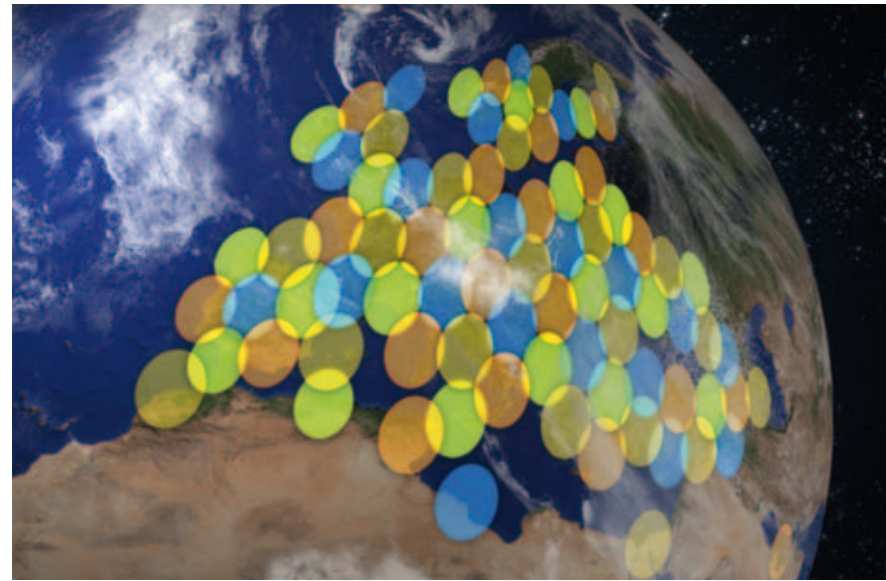


## REVOLUTIONARY KA-SAT TECHNOLOGY

Enables a new generation of IP services



KA-SAT coverage over Europe and the Mediterranean Basin

- The biggest High-Throughput Satellite in the sky today with 70Gbps capacity
- Launched December 2010, entry into service on May 2011
- Pan-European IP network: eight operational and two hot standby backup gateways linked by a fibre ring to major European PoP
- Covering all Europe and the main populated areas in the Mediterranean Basin

**KA-SAT opens an incredible new era for data and video solutions via satellite for B2B markets**

## ABOUT EUTELSAT

Eutelsat Communications is the holding company of Eutelsat S.A. With capacity commercialised on 29 satellites that provide coverage across Europe, as well as the Middle East, Africa and significant parts of Asia and the Americas, Eutelsat is one of the world's three leading satellite operators. As of 30 June 2012 Eutelsat's satellites were broadcasting more than 4,250 television channels to over 200 million cable and satellite homes in Europe, the Middle East and Africa. The Group's satellites also serve a wide range of fixed and mobile telecommunications services, TV contribution markets, corporate networks, and broadband markets for Internet Service Providers and for transport, maritime and in-flight markets. Eutelsat's broadband subsidiary, Skylogic, markets and operates high speed Internet services through teleports in France and Italy that serve consumers, enterprises, local communities, government agencies and aid organisations in Europe, Africa, Asia and the Americas. Headquartered in Paris, Eutelsat and its subsidiaries employ just over 750 commercial, technical and operational professionals. This culturally diverse staff comprises employees from 30 countries.

### CONTACT

Email: [kasat-info@eutelsat.fr](mailto:kasat-info@eutelsat.fr)  
Tel. +33 (0) 1 5398 4545  
[www.eutelsat.com](http://www.eutelsat.com)  
[www.skylogic.com](http://www.skylogic.com)

october 2012

# KA-SAT B2B SERVICES

A new generation  
of satellite IP services

Download up to 50 Mbps  
Upload up to 20 Mbps



**eutelsat**  
COMMUNICATIONS

# PROFESSIONAL DATA NETWORK

High-throughput connectivity solution for enterprises and institutions in Europe and the Mediterranean basin

## FAST

Connections up to 50Mbps down, and 20 Mbps up

## EVERYWHERE

Over all Europe and the Mediterranean Basin

## COST EFFECTIVE

Competitive price of terminal and service

## FLEXIBLE

Dynamic allocation of bandwidth

## ADAPTABLE

Standard packages and customized services available

## RELIABLE

High redundancy and resiliency thanks to KA-SAT MPLS European backbone



## APPLICATIONS

- Professional Internet access
- Internet backhaul
- [LAN] Interconnection
- [LAN] Interconnect backup solutions
- M2M/SCADA
- BTS interconnection

# PROFESSIONAL VIDEO SERVICES

Integrated contribution services for satellite news gathering using lightweight kits

## EASY

Easy to deploy and point

## SIMPLE

Automatic scheduling, internet-based booking and delivery of signal to your injection point

## TRANSPORTABLE

Lightweight kits with small antennas, simple and easy to transport everywhere

## COST EFFECTIVE

Very competitive price of equipment and service

## FAST

Very high data rates for contribution in HD and 3D

## INNOVATIVE

An 'ALL IP' solution  
Compatible with virtually all codecs available

## APPLICATIONS

- Satellite News Gathering using lightweight kits
- Data Gathering



## THE NEW RANGE OF ENTERPRISE PRODUCTS: KA-SAT ACCESS

	BRONZE	SILVER	GOLD	PLATINUM	DIAMOND	SYMMETRIC	IP-CONNECT	
Download	18000	18000				6000	Ad hoc	
Upload	6000	6000				6000	Dedicated capacity	
QoS	Entry service Best effort	Several service classes suited to the varying sizes and needs of companies						

All services include a static public IP address  
24/7 technical support

# REGIONAL BROADCASTING

Cost effective solution for regional/ national broadcasters and closed corporate TV distribution focused on small regions/countries

## COST EFFECTIVE

competitive pricing for areas covered by few spots

## TURNKEY

A full service of capacity and uplink services

## TARGETED COVERAGE

only few Ka-band spots exactly to the regions you need, and a simpler management of television rights

## APPLICATIONS

- DTH solution for regional broadcasters
- Corporate TV network
- Closed TV network
- Complementing terrestrial DTT network in small countries/regions
- Distribution of digital contents (e.g. HD, 3D)

## TERMINALS



### DISH

77cm (3W)  
120cm (4W)



### MODEM BASIC

Performance:  
40 Mbps down / 10 Mbps up



### MODEM ADVANCED

Performance:  
50 Mbps down / 20 Mbps up  
Improved QoS