



Skylogic SpA

Satellite Broadband Solutions



A centre for broadband and broadcast solutions

- ▶ Located in Turin, Skylogic is a fully-owned subsidiary of Eutelsat, one of the world's three leading satellite operators.
- ▶ Since 2003 Skylogic supplies broadband services in Europe, Middle East, North Africa, the Americas for users located beyond range of terrestrial networks on land, at sea, in-flight.
- ▶ Skylogic also provides a full suite of services for regular and ad hoc broadcasting
- ▶ Skylogic's teleports, SkyPark and Skylogic Mediterraneo, are among the largest platforms in the world for fully satellite-based value-added services.
- ▶ 140 employees, 11 different nationalities





SkyPark

Located in Turin, Piedmont



Skylogic Mediterraneo

Located in Cagliari, Sardinia

- ▶ Inaugurated in March 2006, SkyPark can provide coverage of 2/3 global population
- ▶ Availability of a single technology across up to 150 countries
- ▶ Equipped to use capacity on 16 Eutelsat satellites
- ▶ An area of 10,000 square meters
- ▶ 1.5 MW redundant and mission critical powering
- ▶ Overall cooling power exceeding 2.5 MBTU/h
- ▶ Connected to five different terrestrial Internet Backbone providers: 3 x a TIER 1 providers and a TIER 2 provider
- ▶ Terrestrial interconnection to over 70 PoPs and Internet Exchanges in Europe and to PoPs in US
- ▶ Interconnection with Partner Teleports
- ▶ Team of 76 engineers, specialized technicians ensuring service 24/7



A full integrated system: satellite and ground segment

- **Satellite: 90 Gbps on KA-SAT, thanks to:**
 - Use of Ka-band spectrum
 - Multi-spot beams with 82 spots over extended Europe
 - High frequency reuse (20 times)
- **...with a very effective ground technology**
 - 10 gateways all over Europe
 - linked to the main European PoP and Internet backbone
 - Integrated satellite system using ViaSat SurfBeam 2
 - Small, integrated and low cost terminals

