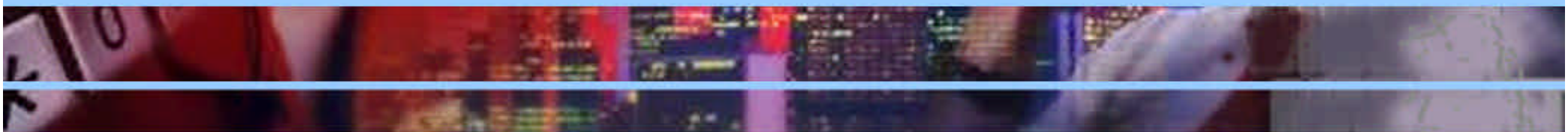




User perspective on Delivering IP & Multimedia services : Role of satellites in reducing the digital divide



ITU Workshop on Satellites in IP and
Multimedia, Geneva, 11/12/02

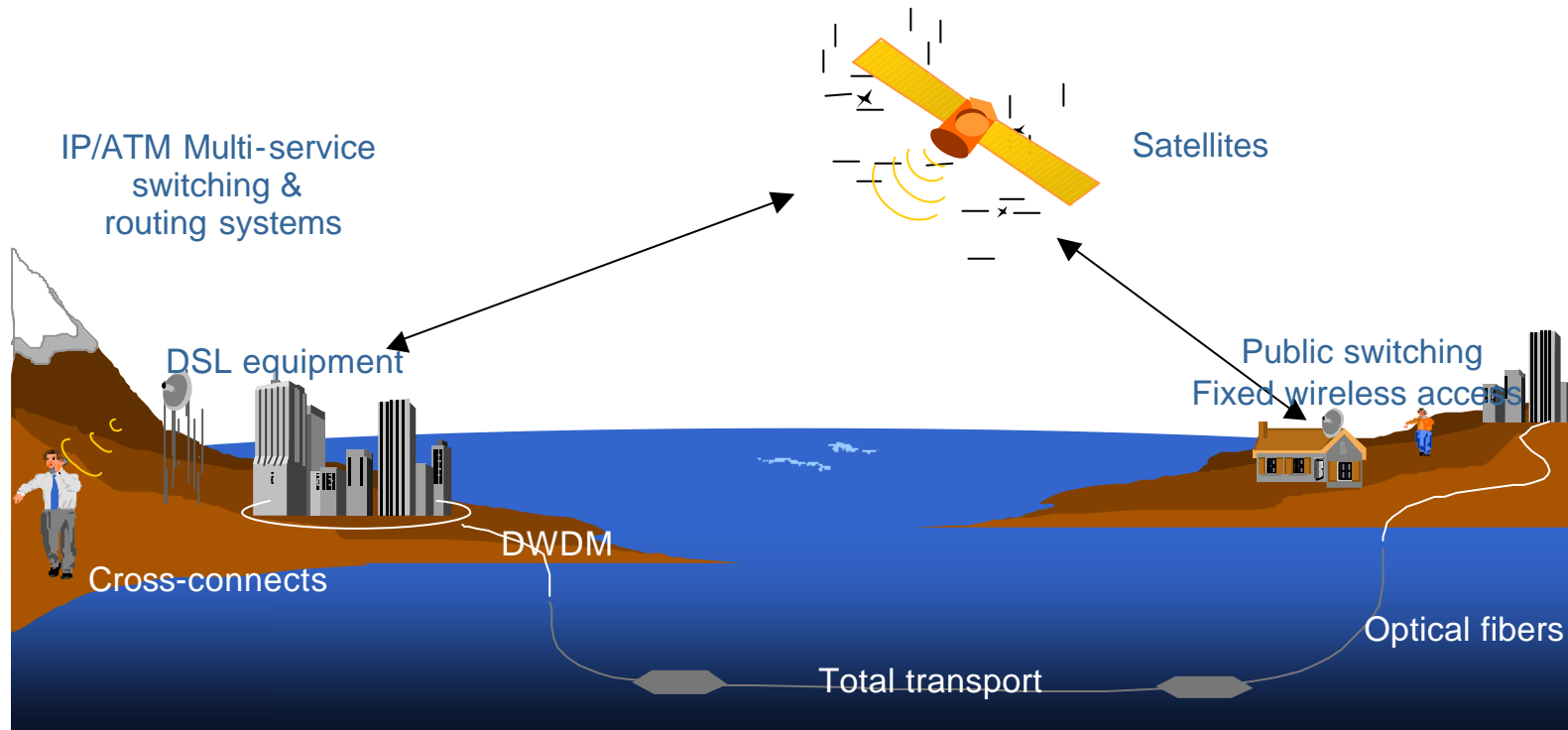
Patrick AGNIERAY, Marketing
Director

patrick.agnieray@space.alcatel.fr



The satellite offer

Satellite networks are an integral part of telecommunications solutions.



In some cases, satellite solutions are best suited to complement the terrestrial offer.

The satellite offer

> The corresponding telecommunications infrastructure :

– **Access**

- **Internet** → for all countries
- **Voice and data** → mainly for developing countries
- **Mobile** → for niche applications

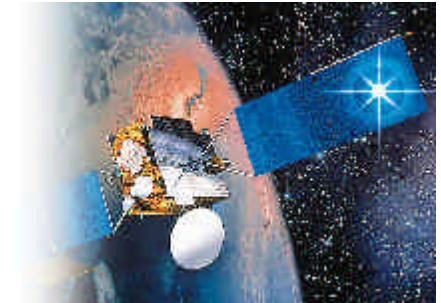
– **Trunking**

- **Fixed** → for international operators/ISPs, for developing countries
- **Mobile** → for mobile network operators in all countries

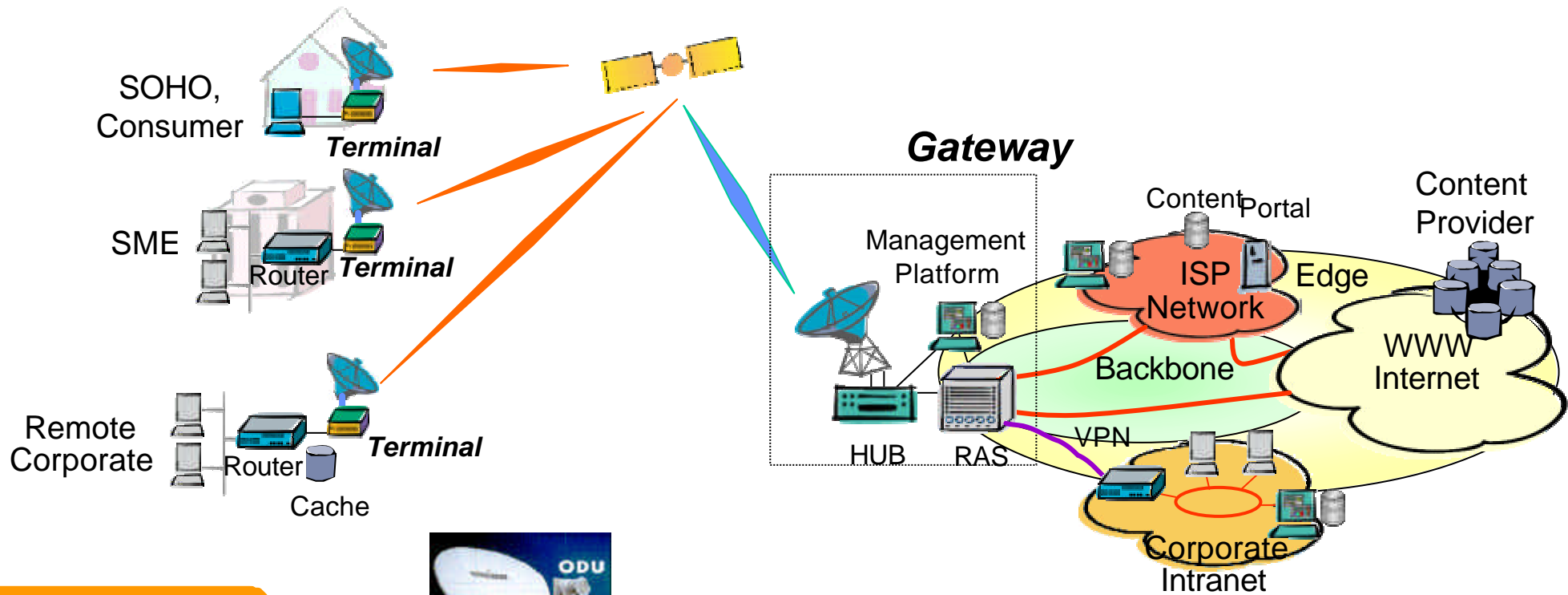
– **Content distribution** → for international operators/ISPs, in all countries

– **Broadcast**

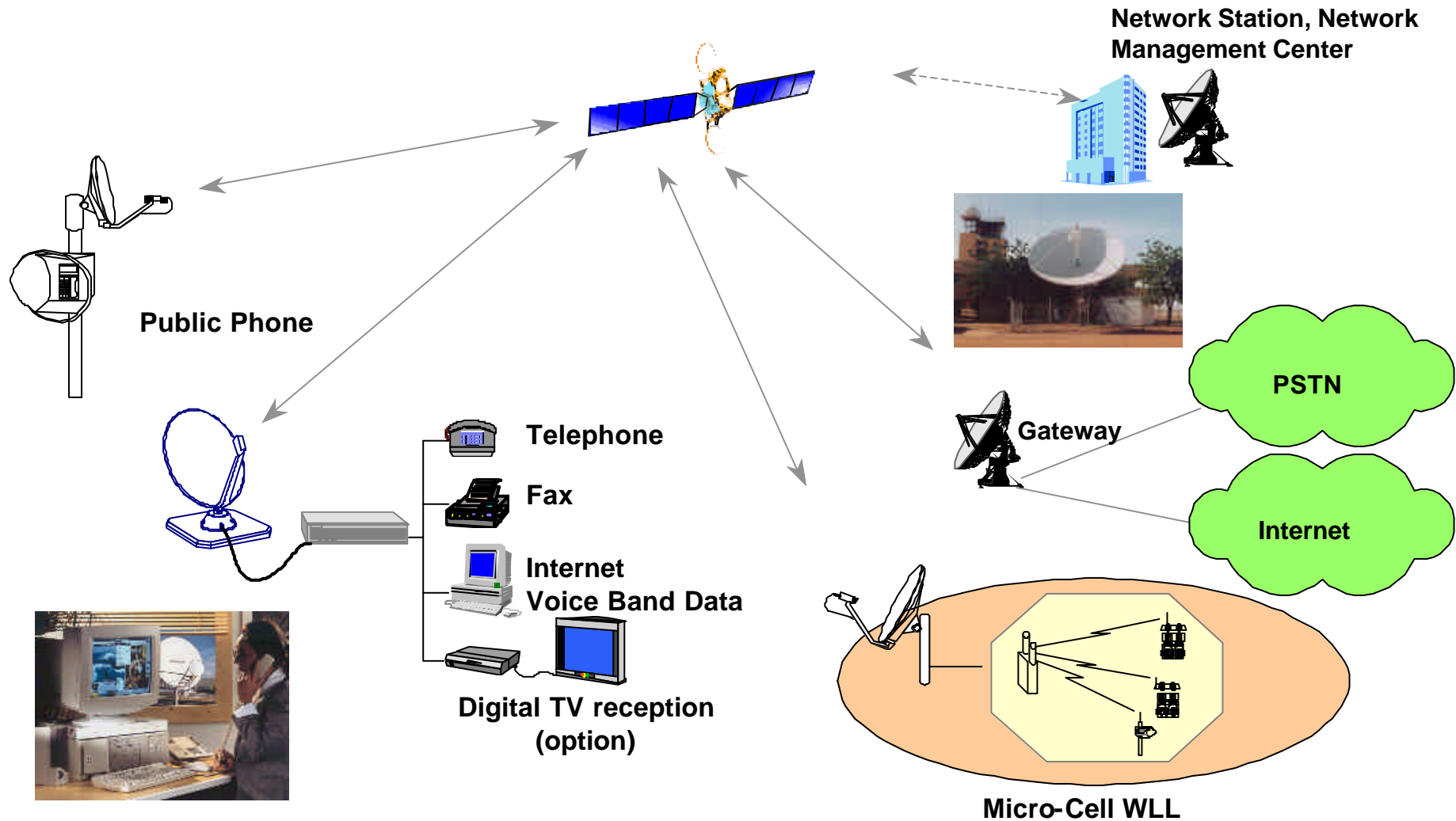
- **Fixed** → for broadcasters, in all countries
- **Mobile** → for mobile content providers and broadcasters, mainly in developed countries



“ADSL in the sky”



Local voice & data



Mobile access

Inmarsat - The Total Communications Network - Microsoft Internet Explorer

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SECURE PARTNER ENTRY

THE TOTAL COMMUNICATIONS NETWORK

Take a quantum leap in PC to Internet connectivity

HIGH-SPEED INTERNET CONNECTIVITY TO YOUR PC WHENEVER YOU NEED IT

With Inmarsat's new Regional BGAN service, you can connect at high-speed to the Internet and corporate networks — whenever you like — in up to 99 countries, from the Atlantic to the Himalayas. [MORE >>](#)

Internet anywhere

MD Michael Butler explains why Inmarsat has embarked on a data strategy that will soon extend the Internet to every part of every major landmass in the world... [more>>](#)

VIP winners

The lucky winners of Inmarsat's WRC Rally GB competition were Sadhna Patel and Kevin Rant. They win VIP packages for two and an opportunity to meet the teams... [more>>](#)

Sea view

A new edition of Inmarsat's Maritime Communications Handbook has been produced to help users understand how the Inmarsat system works... [more>>](#)

NEWS

Solberg victory in GB rally caps exciting season for WRC

NEW

The grand finale of the Inmarsat-sponsored World Rally Championship (WRC) year, the Rally of Great Britain, saw Norwegian driver Petter Solberg (pictured right) top the podium.... [more>>](#)

Partners join forces to offer global tracking and monitoring

SkyWave and Satamatics have formed an innovative strategic partnership to provide global tracking and remote asset monitoring via Inmarsat D+... [more>>](#)

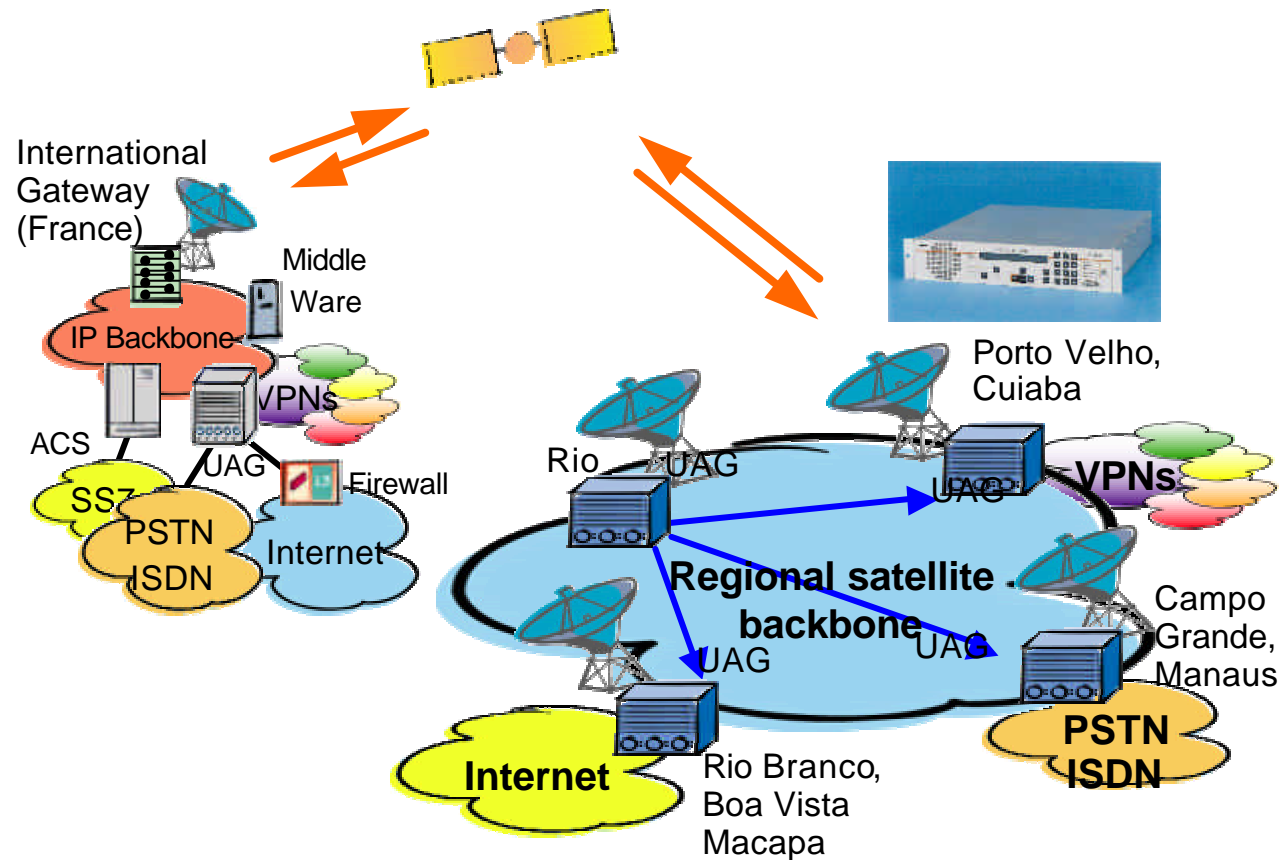
Telenor secures agreement with Venezuelan oil corporation

Telenor Satellite Services is providing Inmarsat C and mini-C vessel tracking

WRC
FIA WORLD RALLY CHAMPIONSHIP

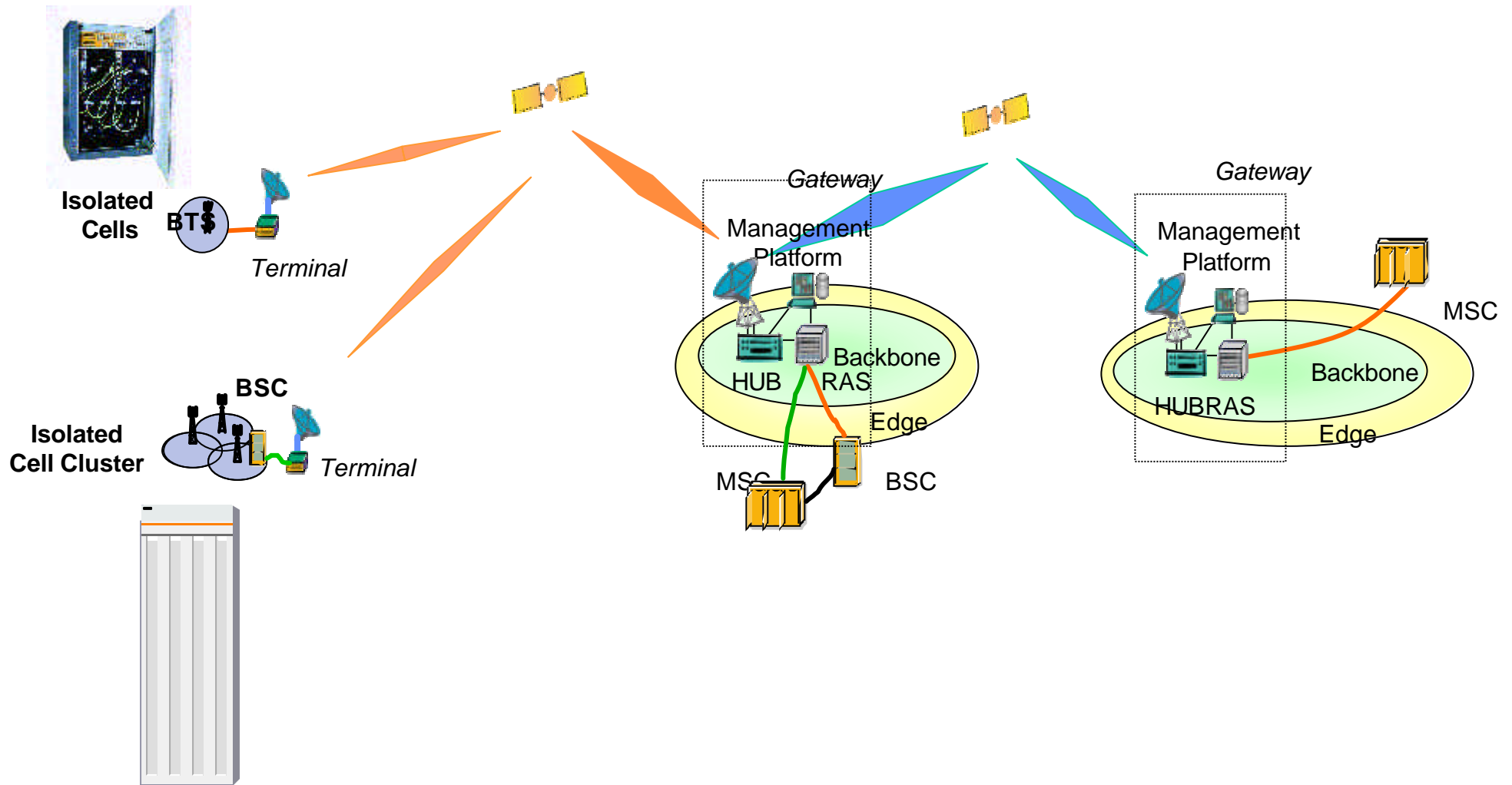
Démarrer Patrick Agnieray - Courri... Navigation en cours - AL... Microsoft PowerPoint - [...] Inmarsat - The Total Co... 16:23

Long-haul connections

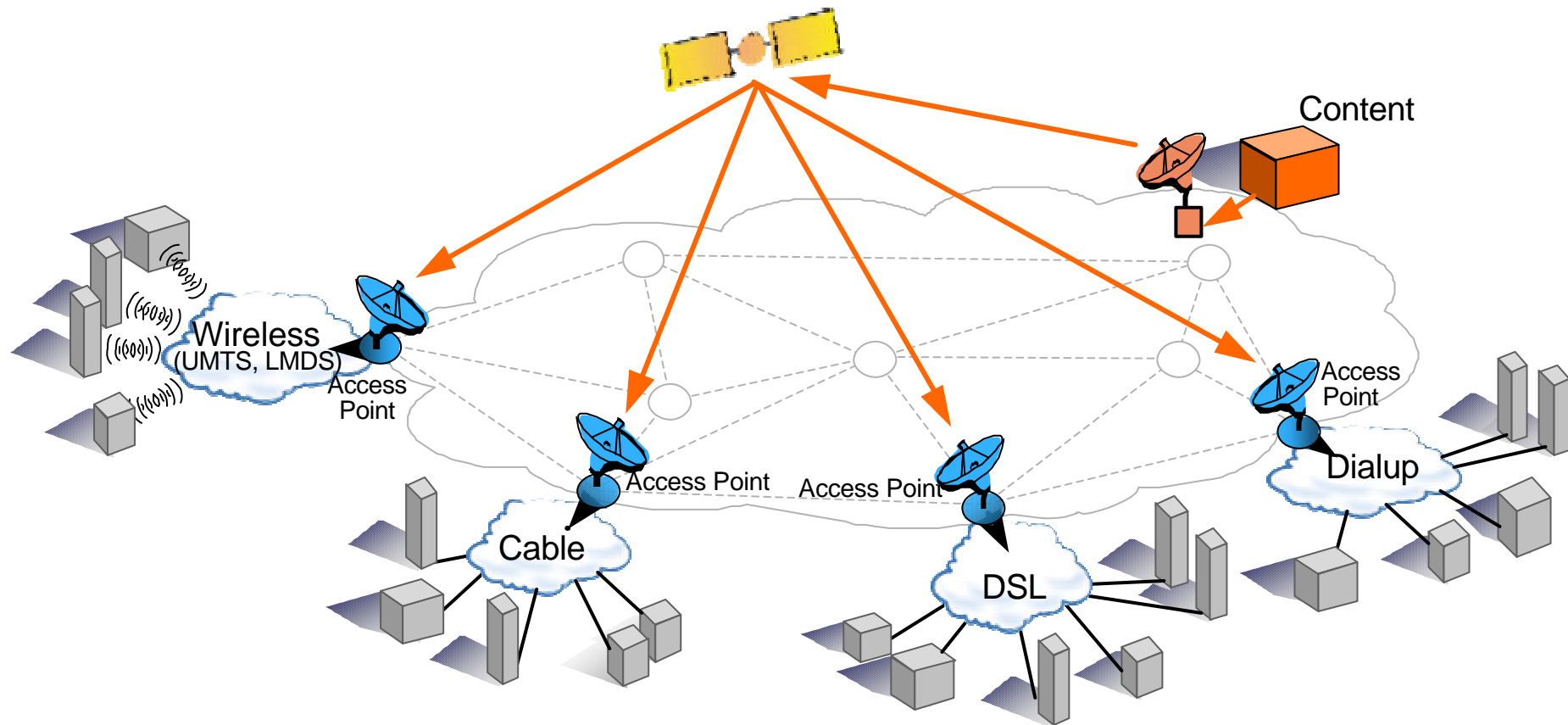


- > Integrates all telecommunications standards as required (ATM, IP, Frame Relay), enables voice compression with high ratio to reduce satellite capacity use

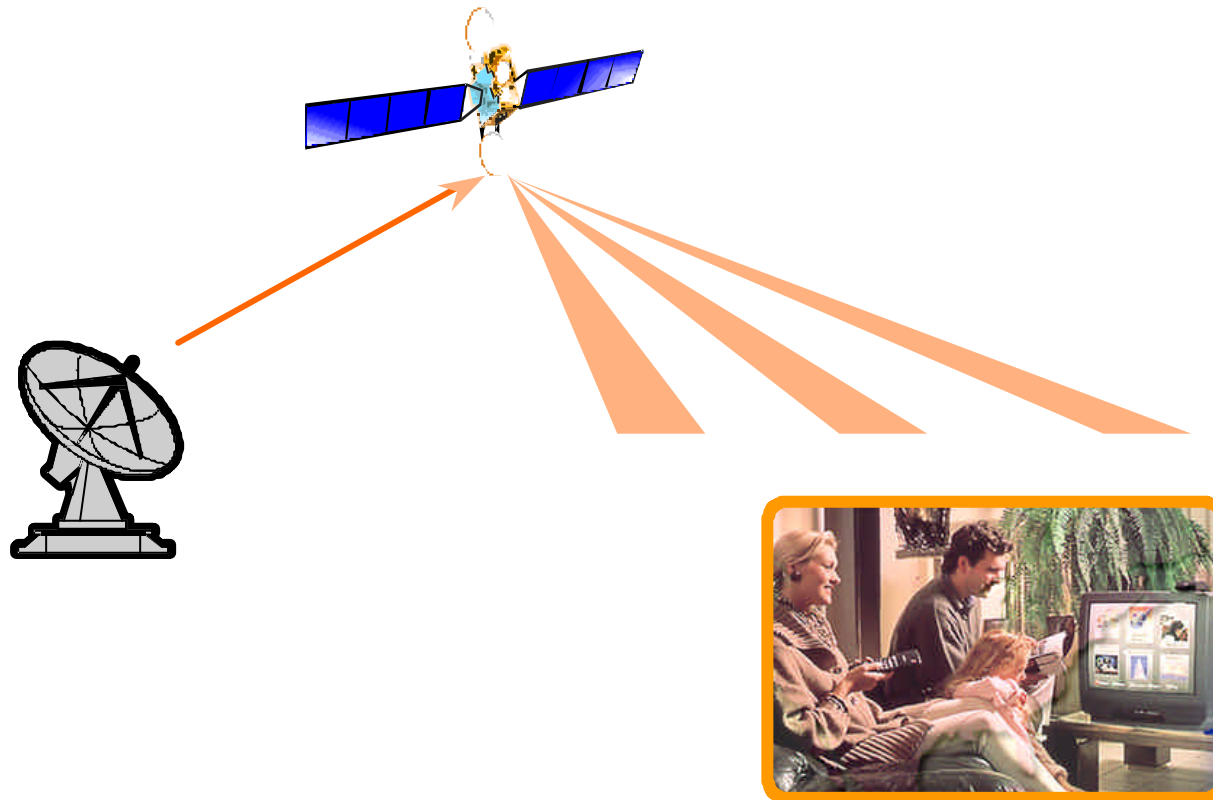
GSM backhaul



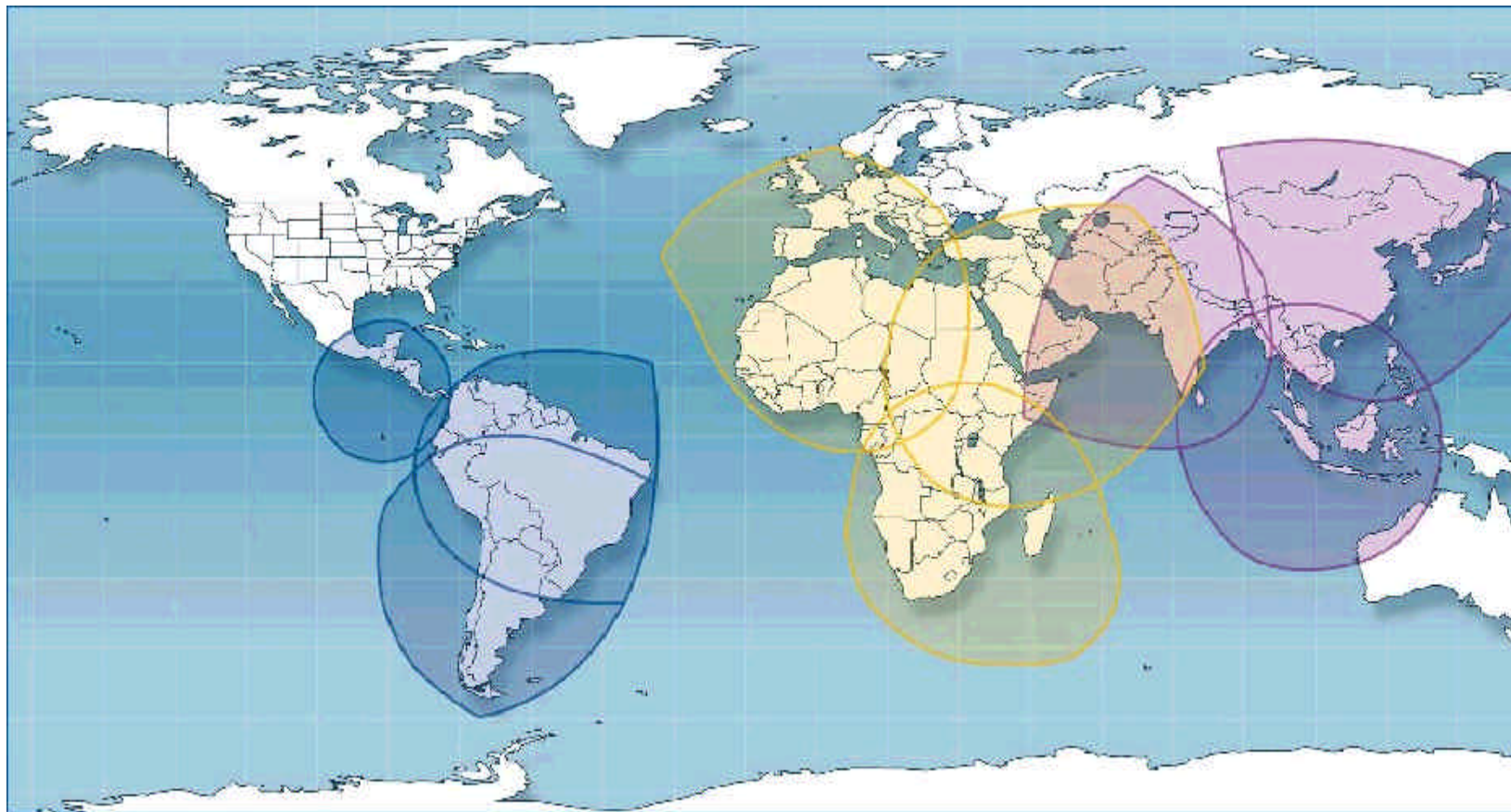
Content distribution : fixed and mobile



Digital TV broadcasting



Digital radio broadcasting



Digital multimedia mobile services

