

GE
Satcom

Satlynx Media Streaming



imagination at work

Satlynx Media Streaming offers a fresh approach to contribution links and ad-hoc broadcasting. This innovative IP-based satellite communication system is easy to install on many types of vehicles and is equipped with a fully automated tracking antenna that can be activated by a single push of a button.

Satlynx Media Streaming is suitable for many applications across diverse sectors from TV and Radio broadcasters to Government and Private organisations with event based media streaming requirements. Whatever the media streaming need, users can experience either the full independence of ad-hoc capability or the security of pre-scheduled time slots; all achieved with simplicity and freedom of mobility.

Service

- SCPC via DAMA (Demand Assigned Multiple Access) platform
- Video uplink transmission flexible data rate over IP
- Audio uplink transmission flexible data rate over IP
- 75 cm self-pointing antenna for Audio only streaming
- 96 cm or 120 cm self-pointing antenna for Video and Audio streaming
- Dedicated broadcast bandwidth
- On-board Internet production channel supporting email and VoIP
- Simple broadcast scheduling
- Scheduled broadcast prioritized over Ad-hoc broadcast

Key Features

- Mobile: equipment is self contained within the vehicle
- Non technical: no need for technical expertise on-site; single button activation
- End-to-end solution: equipment, service and connectivity providing multi-region coverage
- Cost advantage: substantial cost savings over traditional occasional use model
- Secure: satellite link encryption option or upgrade available
- Flexible: backhaul via Internet, VPN, leased line, ISDN or MPLS

Customer Scenarios

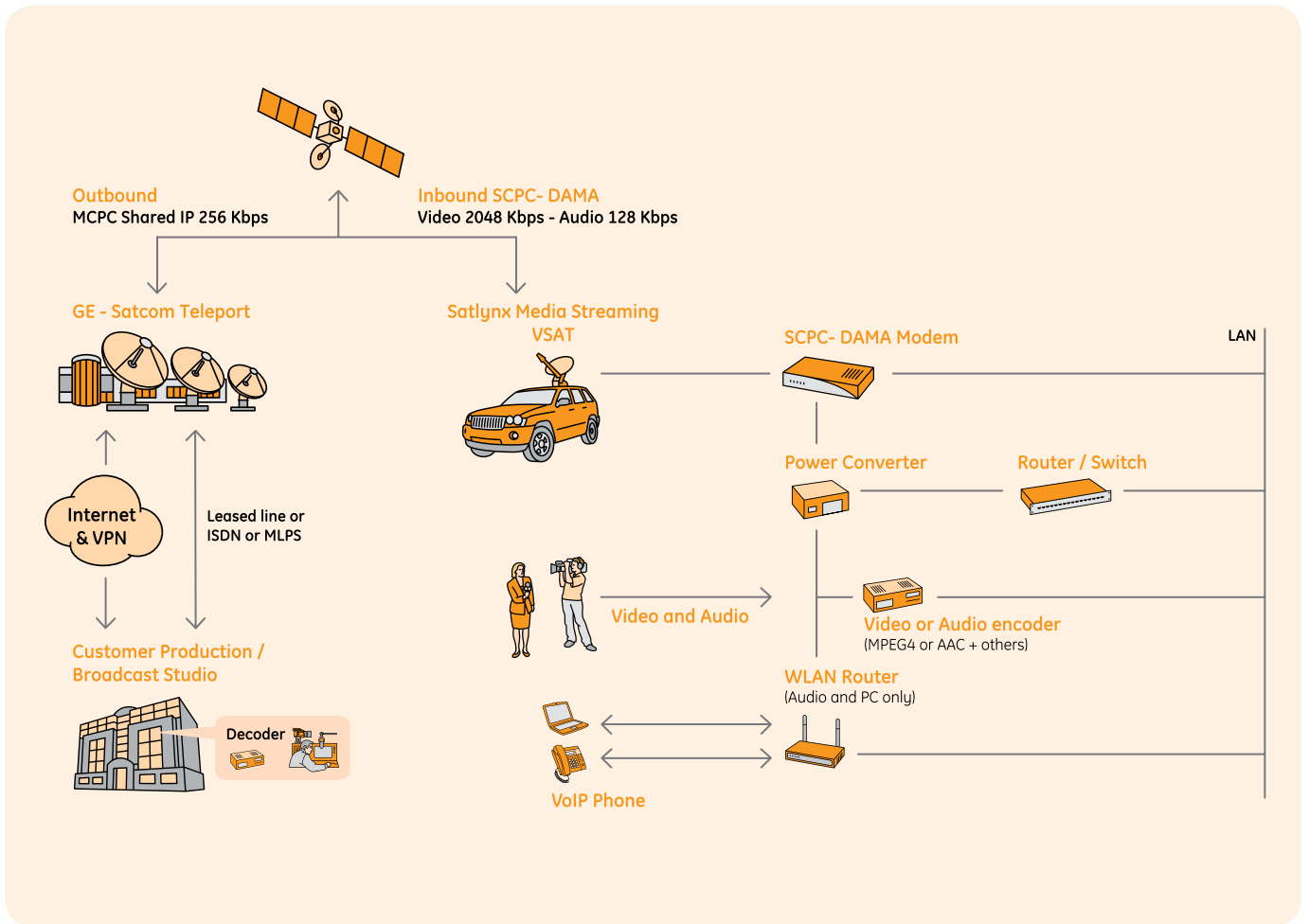
- Broadcasters (TV and Radio) and Satellite News Gatherers (SNGs): with instant video and / or audio only streaming in the field: benefit from service cost reductions over classic occasional use model
- Public Service Agencies: deploying emergency or surveillance services remotely with immediate communication support
- Corporate and Event Businesses: multi-cast streaming of business and event media for internal and external audiences

Equipment

- Self pointing vehicle roof mounted antenna with BUC, LNB & IDU
- Power convertor
- LAN hub and optional WLAN hub
- Audio codec (voice streaming only)
- Video codec (video and voice streaming)
- VoIP phone (optional)
- Cabling for component module interconnection



Typical Configuration



GE - Satcom has two teleports, one at its HQ and operational centre in Backnang, Germany, the other in Leuk, Switzerland. It has a full time commercial presence in the Benelux, France, Poland, Switzerland and the UK.

GE - Satcom experts are available to answer your requests and to take your project from idea to operational reality.

For further information

please contact us:

T +49 7191 971 0

info@gesatcom.com

www.gesatcom.com



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