



DIGITAL MEDIA

UNIVERSAL HARDWARE PLATFORM

VSAT Stellar
AWARDS
WINNER



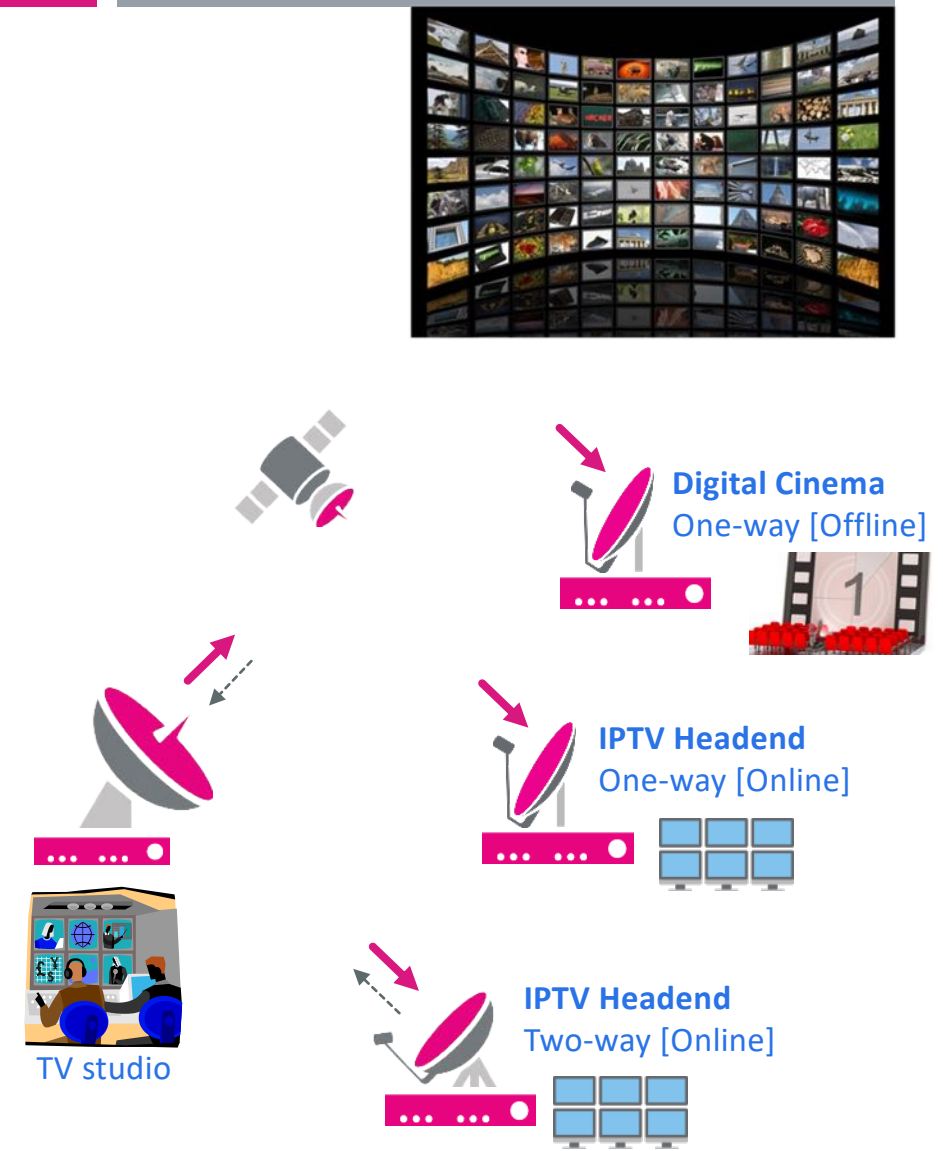
MEDIA

- Universal network for content **contribution and distribution**
- Effective **DVB-S2X broadcasting** up to 225 Mbps
- Powerful **IP router** with Gigabit Ethernet ports
- Dynamic **bandwidth allocation** for DSNG transmissions
- **Mesh** capability: eliminate double bandwidth allocation
- **QoS**, support for VoIP with cRTP header compression, TDMA with low jitter
- **AES-256 encryption** of transmitted content
- Best network availability: **Local-/Geo- Redundant Teleports**



IP BROADCAST AND CONTENT DELIVERY

- Live, on-demand or offline content broadcasting for IPTV headend stations
- Secure and reliable content delivery to digital cinema theaters
- Data throughput up to 225 Mbps per channel
- Bandwidth-efficient DVB-S2X modulations
- Delivery via AES-256 encrypted channels
- Rx-only receivers or two-way terminals for interactive applications with dual demodulators



SATELLITE NEWS GATHERING

- High-speed video streaming and two-way voice/data from hard-to-access locations
- Dynamic satellite bandwidth allocation for SD, HD or Ultra-HD transmissions
- Shared 35 Mbps MF-TDMA or dedicated 225 Mbps SCPC carriers on demand
- Support of OpenAMIP and other proprietary protocols to interface with mobile or fast-deployable antennas

