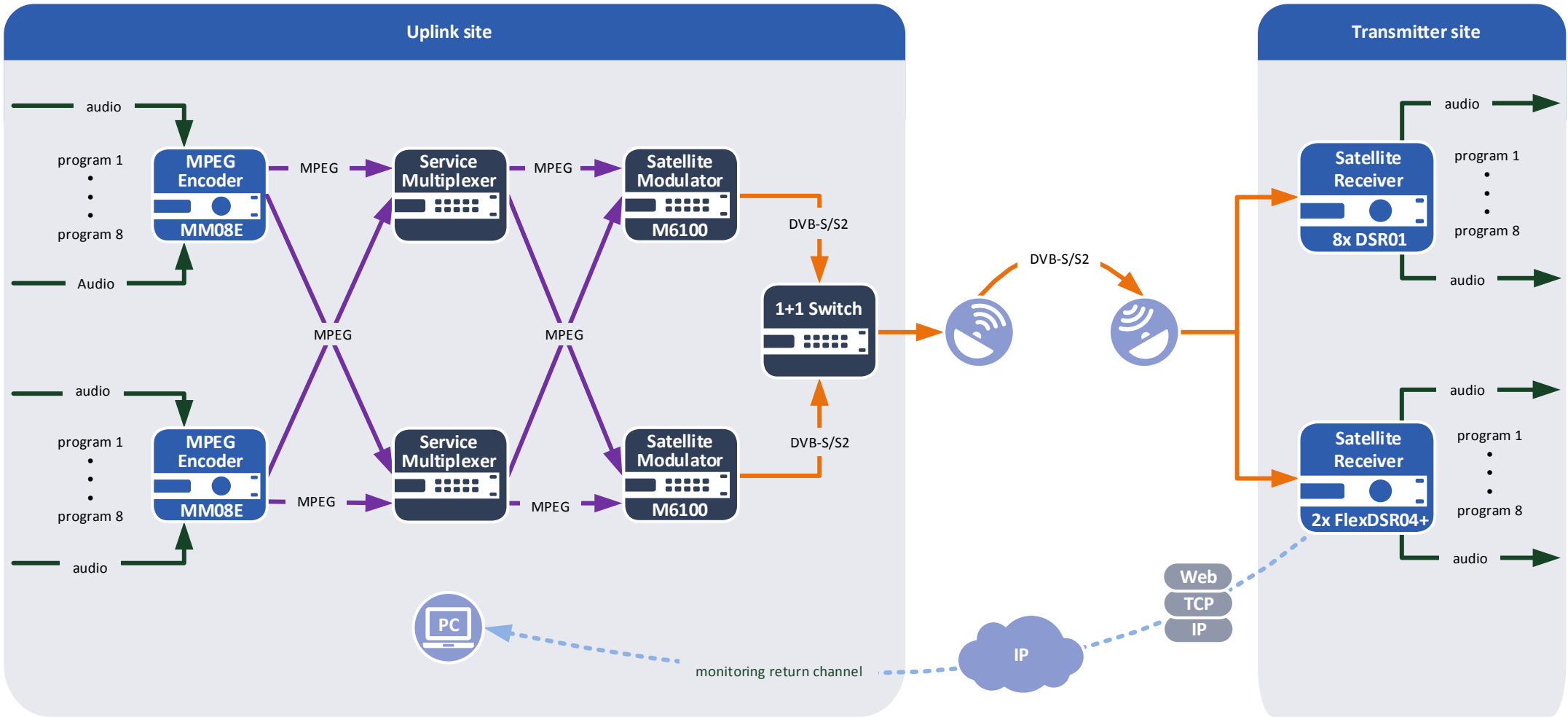


Audio over Satellite (DVB-S/S2) 1+1 redundancy



Description

2wcoms audio over satellite transmission system is comprised of the MM08E MPEG encoder (encoding up to 8 audio channels) and the FlexDSR series integrated receiver decoder (IRDs), which can decode two (DSR01 and FlexDSR02+) or up to four (FlexDSR04+) audio programs. For maximized service availability, we propose a 1+1 redundancy system with two interconnected supply chains. Each stage is fully backed up and the single point of failure moved into the simplest and most robust device (1+1 DVB-S/S2 switch).



IP network
(WLAN, LAN, etc.)



SAT uplink



SAT downlink



interface



audio



DVB-S/S2



MPEG TS



monitoring return channel