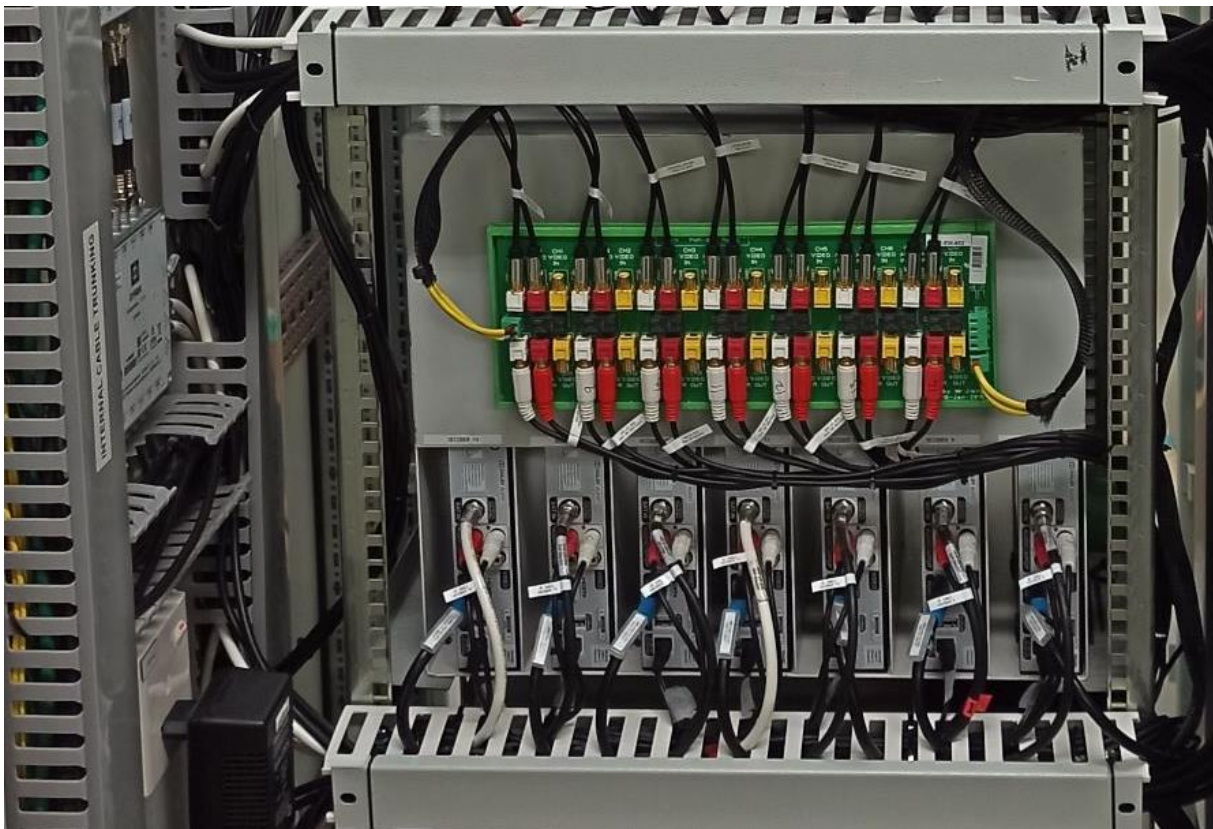


**Customer case in North Malay Basin, Malaysia, 2022  
Installed by Casa Tenaga**

- IPTV Linear-system for an offshore Gas Platform –
- 22x h.264 Encoder-streamers with CVBS and HDMI Inputs in 2x 19" Chassis streaming as UDP-Multicasts
- 60x M15 h.264 HD STB from OmniscreenTV
- DHCP-Serving by a Router from Mikrotik: RB3011
- Multicast Distribution Switch: Juniper EX4200 48-ports

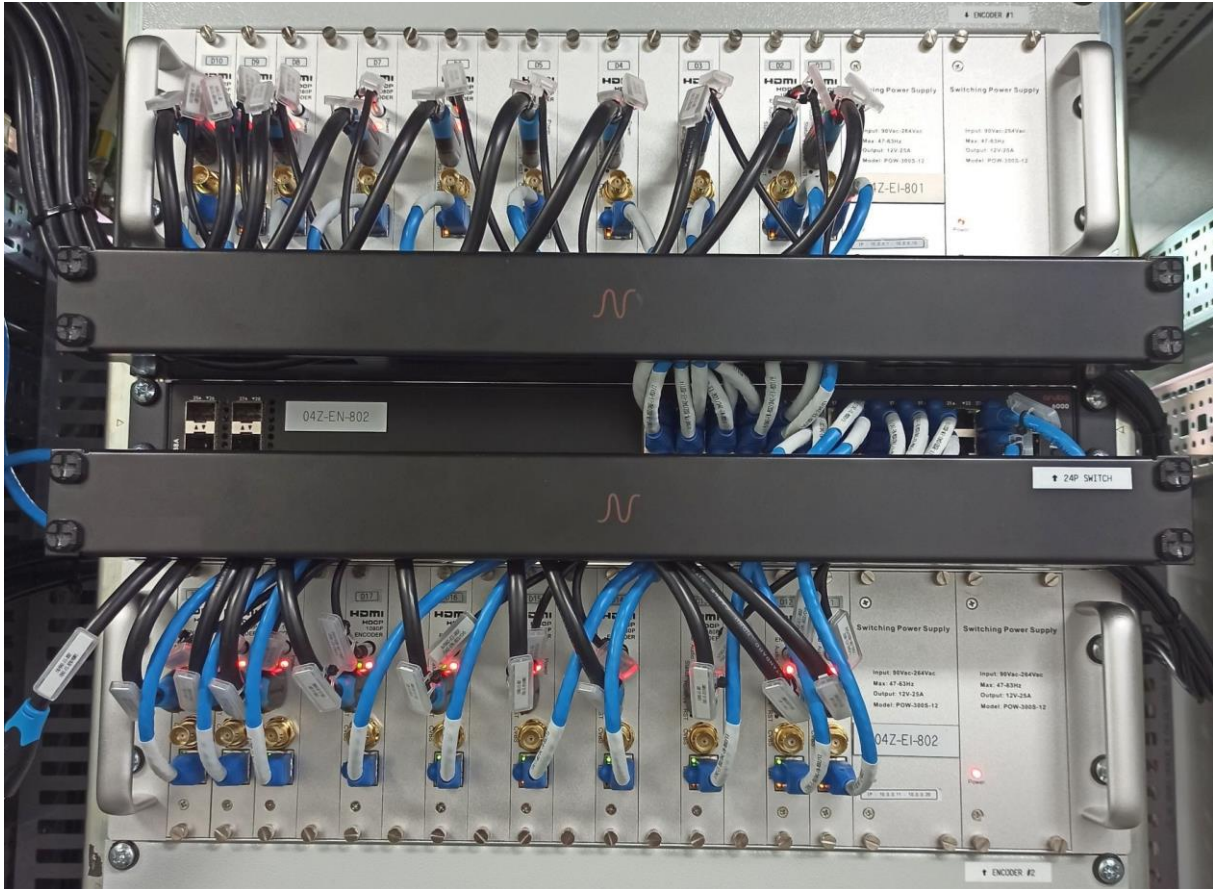
The condition and challenge were, to receive the TV channels by Set Top Boxes with still having CVBS (FBAS) analogue Outputs (and Stereo by RCA Jacks):



**Optional flexibility:**

The ADE-264 encoder-units are prepared for further migrating to HDMI – inputs as sources: No need to exchange them if additional channels by HDMI sources need to be served.

Connected to 2x 10 (+2) = 22 Encoder units:

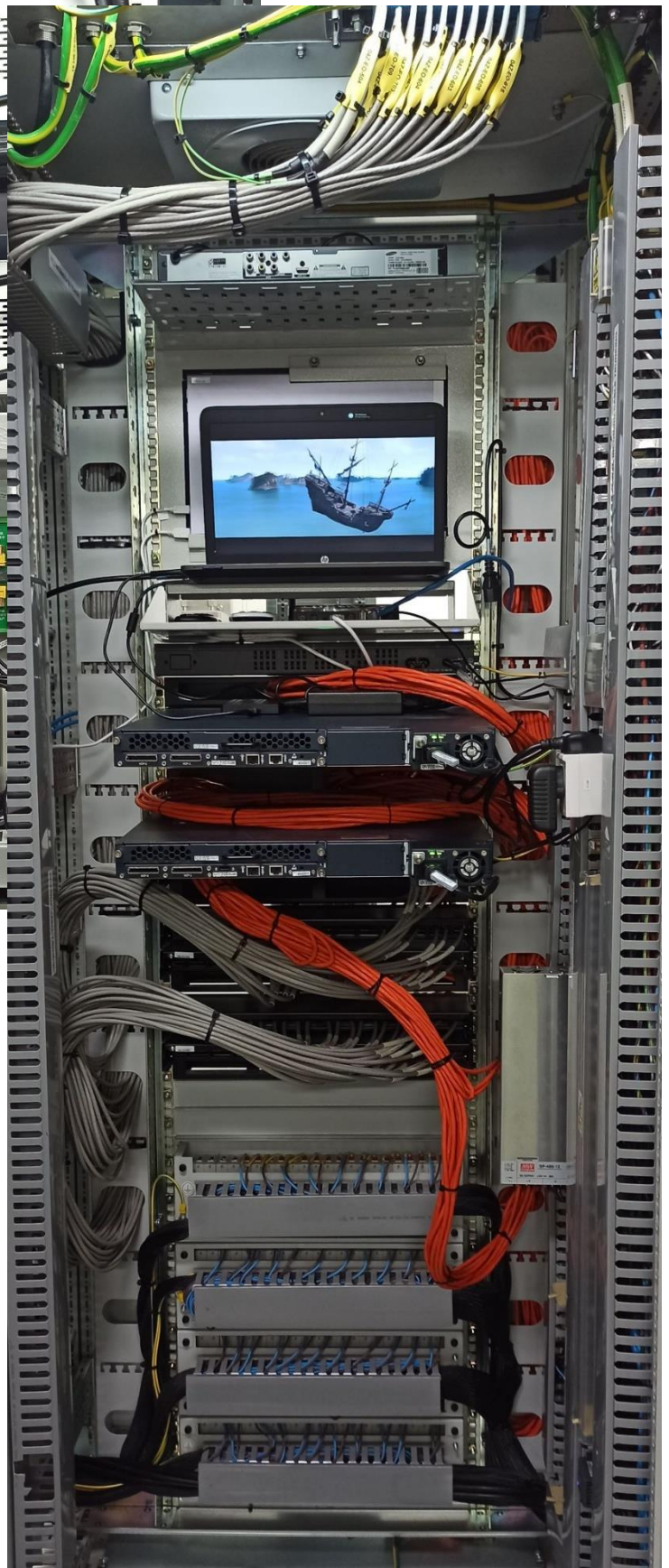
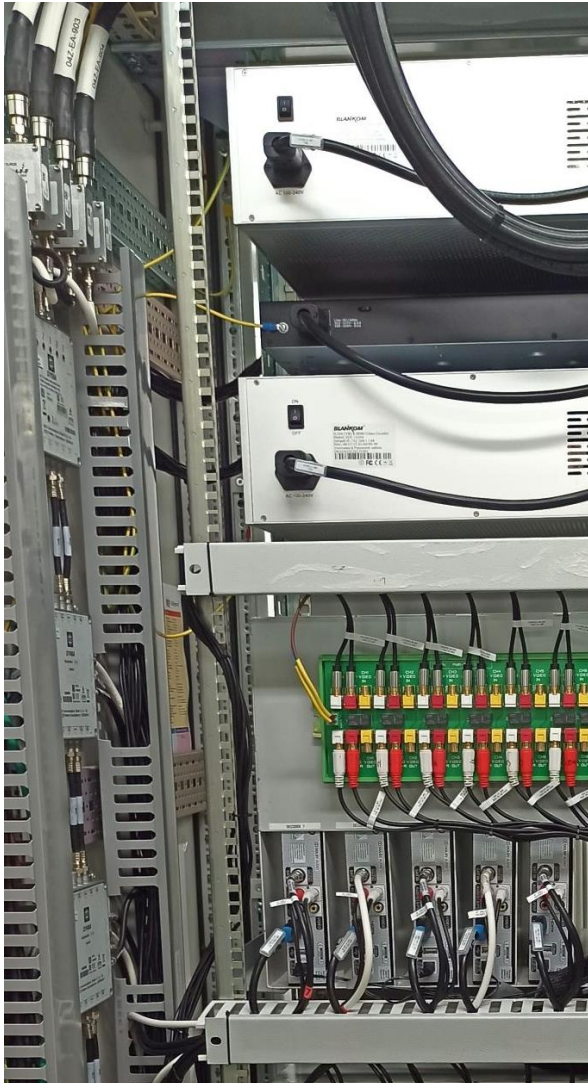


Into the streaming Network...

Extra STB in the HE for check:



**Rear-Side Sources and encodings:**



**Rear-Side maintenance Router,  
Switches – patch panels:**