

Notes:

- MARS-coresw is the default gateway for all Nodes/segments and would contain all access-lists to isolate each node and permit all internet traffic only.
- Both subsea switches are acting as access switches (vlans only)
- Cisco IE-3300-8T2X-E switches have 2 10G SFPs and 8 1G copper ports – basic license is ok.
- Cisco IE-5000-12S12P-10G switches have 4 10G SFPs, 12 FE/GE SFPs and 12 FE/GE Copper ports – IP Services license required. Power Supply TBD.
- 10G 80KM Single Mode Industrial SFP not available until mid 2022. Commercial grade SFPs can be used for initial test phase
- We would get an additional IE-5000 switch for the Wet Node Simulator which would also be our spare MARS shore core switch.

