

DATA INFRASTRUCTURE

Compute below the waterline. A complete project around it.

Nearshore. Offshore. Brownfield.

AVENOR develops complete subsea data-centre solutions around the workload, location and operating requirement. The module is part of the offer; the surrounding power, connectivity, installation and service model are designed into the delivery route.

Three deployment settings

Nearshore Ports, harbours and coastal locations, with shore power, fibre and practical installation and retrieval arrangements assessed together.

Offshore Seabed installations with qualified site conditions, cable routes, marine access, remote operation, intervention readiness and planned recovery.

Brownfield Integration opportunities around existing oil and gas assets, assessed against spare power and fibre capacity, asset life, permissions, security and operating constraints.

From the requirement to live operation

Workload and performance definition; site investigation and consent support; module and system selection; power and fibre design; cable and shore interfaces; equipment supply; installation; commissioning and acceptance; monitoring, maintenance, refresh and recovery.

What the client gains

A coordinated scope, qualified specialist packages and one accountable commercial interface. The turnkey model can include supply of the modular data centre itself, with the delivery and performance obligations defined for the agreed project.

Start with the decisions that matter

Share the intended workload, target capacity and availability, site options, power and fibre position, programme and procurement model. We establish the information needed to develop a credible scope and delivery plan.

Send your RFI, RFQ or performance requirement to AVENOR.