

CASE STUDY

SEAX MALAYSIA SDN. BHD., KUALA LUMPUR: **TURNKEY SOLUTION**

On behalf of the telecommunications provider SEAX, Datwyler has constructed a cable landing station in a prefabricated container in southeastern Malaysia.

SEAX Malaysia, a leading independent telecommunications provider in the Asia-Pacific region, recently successfully commissioned a new submarine cable landing station (CLS) in Mersing in the southeast of the country, large enough to accommodate its new submarine cables and connect them to new terrestrial cables.

Increasing demand meant that a larger cable landing station had to be built near the coastal city. To meet this requirement, the company sought a provider that not only had the necessary capacity but could also offer a cost-effective and innovative solution.

SEAX Malaysia chose Datwyler because of its strong reputation, competitive pricing strategy and ability to offer a fully prefabricated container solution tailored precisely to SEAX's specific requirements.

Prefabricated container solution

This is a newly constructed, outdoor container data centre. This turnkey solution from Datwyler included all the essential components for a fully functional cable landing station, including racks for critical equipment, a generator for emergency power supply, a main distribution frame, a



CCTV system and a reliable cooling solution to ensure the required operating temperature.

An additional building was also constructed for the landing station, which is available for possible expansion. This far-sighted approach, which takes into account the future development of the IT infrastructure, relieves the telecommunications provider of long-term stress, allowing it to continue to focus fully on its core business.

Partnership with potential

The project was implemented between August and November 2024 – and completed earlier than expected. This enabled the submarine cables to be installed ahead of schedule.

The successful completion of this project is an important milestone for the telecommunications provider, strengthening its position as one of the leading players in the region. The company is therefore very satisfied with the outcome. At the same time, the cooperation has created a strong partnership, and both sides are looking forward to future projects and collaborations. (July 2025)

