

## CASE STUDY

# SAADIYAT, ABU DHABI: BEST LOCATION, BEST INFRASTRUCTURE

An integrated data network from Datwyler will provide the residents of the luxury residential quarter Mamsha Al Saadiyat with high-speed connections.



The 27 square kilometre Saadiyat Island – “The Fortunate” in English – is known mainly because its centrepiece, the “Cultural Quarter”, will house world famous museums including the official offshoots of the Louvre and Guggenheim museums as well as the Zayed National Museum.

Mamsha Al Saadiyat is one of the first residential areas of the cultural quarter to be built on the beachfront. Following completion the 1.2 kilometre stretch will be lined with apartment blocks, businesses and catering establishments.

Because of its beach location and its closeness to “The District”, the modern shopping quarter, Mamsha Al Saadiyat is ideally placed to become one of the most vibrant, cosmopolitan and inspirational addresses in Abu Dhabi.

The project developers wanted to equip the residential quarter with a reliable, high-performance and cost-ef-

fective structured cabling solution to match its prime location. They opted for a comprehensive cabling infrastructure from Datwyler which could provide future residents, businesses and retailers with a powerful network allowing high speed connections.

### End-to-end solution

Datwyler’s structured cabling systems were proposed by Tornado Technology Services LLC and in July 2017 were approved by the Tourism Development & Investment Company (TDIC).

Among other things the end-to-end solution for over 500 residential and commercial units includes around 4,500 data connection points, 125 kilometres of Category 6<sub>A</sub> copper data cable, a further 100 kilometres of Category 6 cable and over 35 kilometres of fibre optic cable in a wide variety of versions.

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