High-speed internet connectivity via satellite
to support smart learning for 300 students
in remote areas of the UAE.

Enabling

remote education during the pandemic

Satellite Technology.
Critical Communications.
Human Progress.

In order to solve issues stemming from the lack of internet connectivity in certain rural communities within the UAE, which were limiting access to e-learning materials during the pandemic, the Ministry of Education sought the support of Yahsat to provide connectivity for students continuing their distance e-learning in the 2021–2022 school year.

Students reached
300

Overall investment
AED 1.1m

Yahsat therefore sought to provide students in remote areas underserved by connectivity options with fast and easy access to the smart learning platforms provided by the Emirates Schools Establishment (ESE).

Having performed onsite accessibility surveys with families to determine number of students and locations that required assistance in Ras Al Khaimah, Fujairah and Sharjah, the Yahsat team provided a solution based on leveraging its YahClick Internet Package and related equipment (satellite dishes and Wi-Fi modems), backed by ongoing technical support for families, at a total overall investment of around AED 1.1 million in 2021–2022.

The solution connected 74 villas to high-speed data services to support e-learning, and more than 300 students served by ESE in remote locations across the Emirates.

Coupled with Yahsat's high-speed satellite broadband, ESE's Smart Learning programme has been one of the primary drivers of e-learning and inclusion among young children in the UAE since the onset of the pandemic.