CASE STUDY

EMIRATES DRIVING COMPANY, AL-AIN:

BASIS FOR DIGITISATION

Since February a Smart Modular Data Centre from Datwyler has been operating at the first driving school in Abu Dhabi.

The Emirates Driving Company (EDC), established in 2002, was the first driving school in Abu Dhabi. Today digitisation and sustainability are integral parts of the EDC company strategy. As an important step in this direction the company decided to upgrade its data centre infrastructure – so as to fully digitise operation and make it possible to use cutting edge technologies in all departments in all the branches in Abu Dhabi.

In 2021 Datwyler Middle East was given the opportunity of presenting one of its Smart Modular Data Centre solutions to EDC's IT team. After a thorough evaluation and several sessions dealing mainly with technical issues, those responsible for IT were convinced that the Datwyler solution was a perfect match for EDC's requirements and specifications.

Three-two-one solution

Datwyler's Mini Data Centre was installed in the branch at Al-Ain, an oasis town on the border with Oman. The solution included three server racks, two slim in-row coolers and a so-called "power rack". This fully enclosed solution has an integral uninterruptible power supply (UPS) with 20 kVA, a cooling system, a fire alarm and fire-fighting system and an intelligent power distribution unit (iPDU), as well as systems for access control and environmental monitoring.

Because Datwyler has local stockholdings, the data centre solution was delivered and installed on time in conjunction with Computer Care, the solution partner on the spot – despite the tight project schedule. It was

successfully commissioned and handed over to EDC in February 2022.

Connecting all branches

In the meantime the Datwyler team has been working on completing the second phase of the project at a new branch in Madinat Zayed, the biggest city in the largest region in the west of the Abu Dhabi Emirate. The aim is to interconnect all the company branch offices and to administer all the IT on one platform.

A progressive and intelligent modular IT infrastructure is a crucial precondition for supporting not only EDC's expansion plans, but also the applications currently under development at the company. A wide digital range of training content for pre-licensing and relicensing as well as for specialised tailor-made courses will thus be available in all the branches.

(May 2023)