

CASE STUDY

PCS SECURITY PTE LTD, SINGAPORE: STRONG BACKBONE FOR COLOCATION DATA CENTRE

PCS Security puts its money on reliability and support in the data centre.

PCS Security is a multi-award winning company with many years of experience in the provision of dependable high-tech security solutions. Depending on its customer's specific needs, PCS Security supplies turnkey end-to-end solutions which include design, integration and commissioning as well as maintenance and support.

In February 2022 EQCOMS was awarded a contract for the installation of the cabling infrastructure in PCS Security's new colocation data centre. EQCOMS Technology Pte Ltd is an installation company based in Singapore, which for over 20 years has been setting up data centre infrastructures, maintaining data centres and other critical environments, and has expertise in the fields of network and cyber security.

Copper indoors, fibre optic outdoors

Naturally a high-performance backbone is essential in a colocation data centre, which is used by many different customers. The backbone cabling at PCS Security will be 10 gigabit-compatible, with Category 6A copper data cables indoors and armoured fibre optic cables outdoors.



Datwyler was chosen because the company has a lot of good references for similar projects.

EQCOMS is a Datwyler-certified Solution Partner. The two companies have already collaborated previously in meeting the stringent technical demands of their customers.

As in this project as well: With the Cat. 6A cables, the 48-fibre FO Outdoor singlemode cables and the requisite cable trays supplied by Datwyler, in the data centre EQCOMS has implemented 400 data connection points on one level.

To be continued

But this does not mean that the collaborative work is finished for PCS Security. It will continue with the planned expansion of the data centre, as the users are very happy with Datwyler's IT infrastructure, particularly as regards its reliability and the product support – both important factors in a challenging environment like this one.

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