

CASE STUDY

PT. HUTAMA KARYA: FROM CONSULTING TO TURNKEY SOLUTION

Datwyler impressed PT. Hutama Karya with the planning for the data centre design in the construction company's new headquarters in Jakarta. The successful consultancy led to several follow-up orders.



PT. Hutama Karya, founded in 1973, is one of Indonesia's largest state-owned construction companies with over 1000 employees. In 2018 the company began building a new headquarters in Jakarta, the country's capital, situated on the north west coast of the island of Java. Among other things this project involved the construction of a data centre.

PT. Hutama Karya relied on the expertise of a specialist consultant for the planning, construction and installation of the new IT systems and data centre. This was suggested to the company by their long-standing system integration partner.

In the same year Datwyler was given the opportunity of demonstrating to the IT manager in charge and the in-house consultant the company's extensive know-how in planning IT infrastructures and data centres. In cooperation with PT. Datatel Inter Nusa, its certified partner, the Datwyler team submitted two proposals for the data centre design in a very short time. These not only met all the construction company's requirements, but also offered the potential for cost savings. This created the foundation

for a collaboration based on trust, and PT. Hutama Karya awarded the design consultancy to Datwyler.

The contract covered the data centre backbone, the complete interior design, and the selection, erection and equipping of the racks – including the hardware – for the subsidiaries of PT. Hutama Karya in the building. Added to this there was the complete data cabling, the fire detection, protection and extinguishing systems, UPS and emergency power, the precision air-conditioning system, power supply and distribution, environmental and security monitoring as well as other safety systems.

The data centre was built and equipped in accordance with these plans between January and May 2019.

The successful consultancy led to several follow-up orders. Initially Datwyler also supplied the racks as well as the copper and fibre optic systems for the new data centre. In the meantime the construction company, highly impressed by Datwyler's expertise in the area of complete solutions, has requested a quotation for after-sales service.

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