

## CASE STUDY

118 MALL, KUALA LUMPUR:

# DATA NETWORK FOR ICONIC SHOPPING CENTRE

When choosing the communication cabling for the 118 Mall in Kuala Lumpur, the decision was made to install a high quality and reliable solution from Datwyler.

At almost 679 metres the Merdeka PNB 118 skyscraper in the heart of Kuala Lumpur is the highest building in Malaysia and the second highest in the world. In recent years a gigantic shopping centre was created at its base. This is 118 Mall, which owes its name to the number of storeys in the neighbouring office and hotel tower. After the opening, which is scheduled for late 2023, it will provide the inhabitants of the Malaysian capital with a wide range of retail outlets, luxury brands, household goods, restaurants, electronics, fashion and entertainment attractions.

The Mall is owned by fund management company Permodalan Nasional Berhad (PNB). It has invested around 165 million US dollars in the lifestyle shopping centre.

The project occupies a floor space of 80,000 square metres and 400 businesses on seven floors. It is covered by a unique glass dome which – as part of the owner's efforts to promote sustainability – is designed to introduce a lot of natural light into the centre of the building.



### Quality and security

The IT infrastructure of the new building is being installed by Kay Corporation Sdn Bhd, which is also responsible for project management. Kay Corporation is an experienced electrical engineering company specialising in medium, low and extra-low voltage projects as well as in ICT projects in the private and state sector.

The Mall's communications network comprises around 300 kilometres of low-smoke, halogen-free Category 6 copper data cable and 6000 data connection points. All of this comes from Datwyler IT Infra. Kay Corporation opted for the Datwyler solution because it provides excellent quality and reliability.

With the Datwyler system warranty, which is valid for 25 years, the developer will benefit from long term investment security. Last but not least, the new IT infrastructure will help to ensure that tenants have seamless connectivity and that visitors enjoy a pleasant shopping experience. (October 2023)

