Case Study of Cabling System Construction in a Thai Data Center

The main goal of the case study: optimization of the design process of structured cabling systems (SCS) in data centers (DC) using new additional BIM capabilities.

In 2009, we installed more than 20,000 LAN and Fiber Optic ports for Kasikorn Bank and certified 25 years warranty, which completed on schedule. This is the largest Data Network Infrastructure project ...

In this article, we will explore the essentials of data center cabling, key components, best practices, and future-proofing strategies that ensure optimal performance and scalability.

It discusses various data center styles and expectations for data center services. It also outlines the multiple engineering disciplines required for data centers, including ICT, electrical power, HVAC, ...

From fiber optics to copper cabling, we provide systems that enhance performance and reduce downtime. Our data center design services ensure efficient space utilization, thermal management, ...

A commissioning plan is an intricate process critical to improving system performance and to ensuring a well-tuned, high-quality, and reliable data center operation.

Building a data center presents many obstacles and requires meticulous planning with expertise in civil engineering, electrical systems, ventilation, air condit

Along with advanced cabling systems such as MPO, Cat 8, electrical power supply systems, redundancy power systems, cooling systems, fire suppression systems, monitoring systems designed and ...

The client achieved hundreds of 400G fiber interconnections through a high-density and scalable fiber spine-leaf cabling system, ensuring stable and highly reliable transmission of critical business data.

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