Global Switch delivers world-class data center services powered by integrated ICT & ELV solutions

GLOBAL SWITCH

Company overview

Established in 1998, Global Switch has built a reputation for creating data centers that set new standards in scale, resilience and connectivity. Global Switch owns and operates large-scale, carrier and cloud neutral, multi-customer data centers centrally located in Tier 1 cities across Europe and Asia-Pacific.

Challenges

Global Switch is committed to building flexible large-scale facilities that house a myriad of organizations seeking high specification technical space for their mission-critical IT infrastructure. To support the continued development of Hong Kong as the gateway of China, Global Switch has planned to build a new state-of-the-art data center with over 70,000 square meters of gross space, at the Tseung Kwan O (TKO) Industrial Estate in Hong Kong.

To build the most advanced data center in sizable scale, Global Switch needed a trusted partner who has a spectrum of cutting-edge ICT and ELV solutions, proven technical consultancy in systems design and strong project management to support this data center construction project by phases.

Challenges

- To build state-of-the-art infrastructure and security system
- Required proven technical consultancy and strong project management

Solutions

- Design, implement and integrate a full range of ELV, ICT network and security solutions
- Access control systems and security monitoring
- AV & PA systems include video wall and intercom
- ELV data network and Wi-Fi connectivity

Value created

- Rich expertise and technical know-how in designing optimal solutions
- Comprehensive ICT ecosystem, engineering and maintenance services address business needs
- Achieve efficient implementation and seamless integration

"We see PCCW Solutions as our long-term partner, with good knowledge of advanced technology and rich experiences in IT and ELV systems design and implementation. The team has been consistently demonstrating professionalism and expertise in various stages of our data center development. We appreciate very much the effort by the PCCW Solutions team, supporting us to complete lots of challenging tasks throughout different phases of our project, in secure and efficient manners."
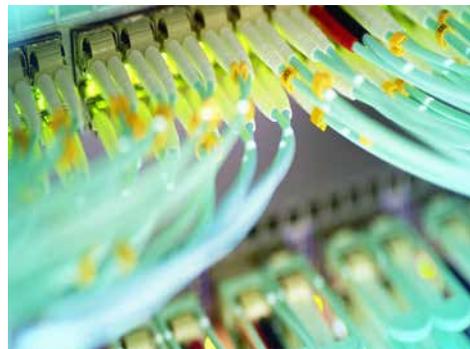
- Danny Kwan, Project Engineering Team, Global Switch

Solutions

With strong understanding of data center environment and integrated systems, PCCW Solutions was selected by Global Switch in provision of ICT and ELV systems for the first phase of the new data center project. After examining the data center architecture design, the experienced technical team has taken full consideration of the project requirements in proposing optimal solutions while attaining cost efficiency.

Riding on the successful project delivery of the first phase in 2017, Global Switch was confident to entrust PCCW Solutions in undertaking the second and third phases of the project, with extended service scope including the design, implementation and integration of a full range of ELV, ICT network and security solutions.

The ELV solutions include Digital Mobile Radio (DMR), AV and PA systems with INTERCOM and video wall for the network operations center and board rooms. Security measures are empowered by PCCW Solutions' state-of-the-art access control systems, CCTV surveillance and security monitoring. The robust ELV data network and Wi-Fi connectivity ensure an efficient working environment for Global Switch to deliver world-class data center services.

Value created

With rich expertise and technical know-how, PCCW Solutions' qualified experts demonstrate consistent professionalism over the years, ensuring on time and on budget delivery of this sizable project. PCCW Solutions offers a comprehensive ICT ecosystem, engineering and maintenance services to address Global Switch's business needs, achieving efficient implementation and seamless integration with other systems.

Maintaining availability, efficiency and security all the time is the critical concern of any data center provider. Leveraging the strong project management expertise, rich support resources and end-to-end solutions from PCCW Solutions, the secure and efficient working environment created empowers Global Switch to deliver uninterrupted data center services to support clients' growing businesses.

About PCCW Solutions

PCCW Solutions is a leading IT services company in Hong Kong, mainland China and Southeast Asia. We adopt the latest technology to help clients create business value and success in the ever-changing economic environment. We offer a wide range of services including digital solutions, IT and business process outsourcing, cloud computing, system development and solutions integration, data center hosting and managed services, e-commerce and IoT solutions. PCCW Solutions is committed to meeting customer needs to help them achieve business goals and transform digitally.

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