PCCW Solutions®

Data Center Design and Build Service

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The data center demand has remained strong as multinationals increasingly look to push ahead with their data center consolidation plan across Asia and to Hong Kong as a key data center hub.

To meet the rising demand for high-power, high-performance, and high-availability data centers in the region, PCCW Solutions assists customers in designing and building data centers and overall IT infrastructure to support their business throughout Asia and Greater China.

Focusing on core business with total peace of mind

PCCW Solutions has vast experience, technical know-how and proven methodologies in designing and building data centers and overall IT infrastructure, as well as providing operation and transfer services. We hold more than 20 years' experience in delivering data center and managed services in Hong Kong and mainland China for multinational corporations, financial institutions, government departments, technology and telecom providers, and guarantees continuity of operations and mission-critical applications.

Our ability to offer the best IT infrastructure and expertise in planning, building and operating top-notch data centers is unrivalled in the region. This is underscored by the fact that we are one of the first data center operators in Hong Kong to attain ISO 27001 information security management, ISO 20000 IT service management, ISO 9001 quality management, ISO 14001 environmental management accreditation, LEED Gold energy and environmental design, and Uptime Institute Tier III Design certification.

Features and benefits

PCCW Solutions helps customers build extraordinary data centers according to our design-and-build principles of scalability, versatility, security and connectivity.

- **Scalability** requires the site to be flexible enough to meet client needs in space provision and equipment allocation.
- **Versatility** stands for implementation of high redundancy and diversity in electrical and other installations, such as MVAC systems and telecommunications network, to ensure operations are never impacted.
- **Security** concerns how we can best protect the customers' data and systems.
- **Connectivity** ensures use of multiple carriers with a dual lead-in policy to guarantee non-stop operation of services.

The energy-saving design enables the data center to achieve best power usage effectiveness and helps our customers benefit from low electricity charges. To embrace and work in tandem with the environmentally friendly "Green" concept, energy saving and environment care techniques are in place.

- All facilities such as UPS, air-conditioning systems, generators and E&M services feature the latest energy saving and environment care technologies available.
- The generators have low gaseous emissions, low smoke discharge and low noise operation.
- The cooling system is built with the highest efficiency.

About PCCW Solutions

PCCW Solutions is a leading IT services company in Hong Kong and mainland China. 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 centers, hosting and managed services, e-commerce and IoT solutions. PCCW Solutions is committed to meeting customer needs to help them achieve business goals.