# Power, Telecom & IT Infrastructure Services

VERTIV.

**Project Services** 

### **Benefits**

- Engineering and Design
- Installation Services
- Project Management
- Custom Build Services

Vertiv enables your power, telecom and IT infrastructure to be...



### **Highly Available**

So you can rely on your network when crises arise



## Rapidly Deployable & Scalable

In order to minimize cost and effort to deploy your network



### Easy to Troubleshoot

To help you identify and resolve problems faster



#### Safe & Compliant

To ensure operational safety and adhere to local standards



### Economical & Efficient

To help you manage capital expense and run more efficiently Vertiv<sup>™</sup> offers power, network and IT infrastructure services as an added layer of expertise for new and existing site deployments.

Whether you are deploying a core or edge data center for the enterprise market, Tier-1 carriers, Tier 2 & 3 service providers, or wireless and cable companies, Vertiv is ready to get your critical site up and running quickly.

We design, engineer, install, integrate and test the power, network and IT equipment associated with the project so it's ready to handle data traffic. We also support outdoor enclosures in the last mile of telecommunication networks, deploying equipment and providing cable connectivity services.

#### **Engineering**

When you rely on Vertiv for engineering assistance, you determine the level of Vertiv involvement you desire. We design solutions to your specific needs, budget and time line, ensuring the power, network and IT infrastructure is reliable, scalable and easy to troubleshoot. Our engineering services include:

- Site surveys and inventories
- Infrastructure planning: floor plans, rack layouts, single line diagrams
- Bill of materials, engineering specifications and/or method of procedure



### Power, Telecom & IT Infrastructure Services





### Installation

We offer industry-leading products and an experienced, dedicated installation organization with a national resource pool to install power, network infrastructure and equipment. We ensure your project is completed and tested to engineering specifications without network service interruptions. Our expertise includes:

- Infrastructure build-out of cable trays and fiber ducts
- Installation and removal of racks and cabinets, power, batteries, network and IT equipment
- Structured cabling including cable connectivity of copper/fiber optics signal and AC/DC power cabling
- Fiber optics splicing and terminations
- Acceptance testing of installed equipment including power, and copper and fiber optic signal cables
- Preliminary IP configuration of network and IT equipment



### **Project Management**

Vertiv's™ project management team is focused on meeting customer expectations for turnkey solutions from project inception through job completion. We ensure on-time, quality installation of all equipment and auxiliary services, and conformity to the engineered design as well as customer specific, regulatory and industry standards. Serving as a single point of contact, we manage all aspects of the project from beginning to end, including multi-vendor collaboration.



### **Custom Build**

Vertiv also provides rack and stack of equipment and cabinet integration, substantially minimizing deployment time at the site. We do this by integrating and testing the equipment off-site in one of our facilities. Our expert team of technicians and engineers deliver full turnkey solutions in custom build services, leveraging the same degree of expertise and services as we offer on location.

Our services portfolio is always growing. We actively support Smart Solutions from Vertiv, a row-based intelligent system that integrates data center racks, power, cooling, aisle containment, monitoring, and control technologies, as well as our integrated modular telecom and IT enclosures. We continuously add new capabilities and competencies in order to service and support evolving technology and network infrastructure challenges.

Contact Vertiv today to get started on your next project.

Email: Ask.Asia@vertiv.com

To access the product warranty process, optimize your after-sales experience, and obtain more information, please register your Vertiv products at Vertiv.com/ProductRegistrationASIA

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