

Uninterrupted Power, Unmatched Efficiency: Vertiv Delivers Total Solution for Electro Distribution Company's Data Center



A Vertiv Case Study

Background

Recognizing the vital role in electricity distribution and production, our customer recognizes the significance of a robust data center infrastructure to fulfill their operational requirements. To manage electricity distribution effectively, they sought a solution that would eliminate process redundancies, enable real-time monitoring, and guarantee uninterrupted power supply to their end users.

Challenges

To establish a resilient data center infrastructure, the customer turned to Prointer ITSS- Member of IIG and Vertiv for support in addressing critical requirements for two independent power branches. The project's objective was to ensure a seamless and uninterrupted power supply, with a 5-minute autonomy at full load. Recognizing the pivotal role of this undertaking in safeguarding data center operations, the customer sought the expertise of Prointer ITSS - Member of IIG and Vertiv to provide a tailored solution that met stringent technical specifications, post-sales service support, and budget considerations. Additionally, they enlisted the support of Kim Tee Banja Luka as distributors to assist with logistics and lead time considerations.

Solution

Prointer ITSS- Member of IIG collaborated with Vertiv to meticulously implement a dual Vertiv™ Liebert® EXS 60kVA UPS system. This robust setup is empowered by an Automatic Transfer Switch (ATS) that connects to the power network and aggregate, ensuring a continuous and uninterrupted power supply. The integration of Vertiv™ Liebert® Intellislot™ SN MP WEB Cards allows for real-time monitoring, providing crucial insights into the system's performance. This tailored solution meets the specified technical requirements and fortifies customer's data center against potential disruptions, enhancing overall operational reliability.

Outcome

With a Vertiv-powered solution in place, the customer enables the seamless operation of its data center as a strategic asset. By providing uninterrupted power and real-time monitoring, the company gains a competitive edge in electricity distribution and production. This improved operational reliability shields against potential downtime, paving the way for increased productivity and innovation. The comprehensive solution by Vertiv, scheduled for installation by the end of January 2024, meets all technical requirements, laying the foundation for sustained growth and customer satisfaction for end-users.

Project milestones

UPS Installation and Full Project Completion - January 2024



Company Profile

A leading electricity distribution company, specializing in the distribution of electricity, small-scale hydropower generation, and electricity supply and trading.

About our Partner

Prointer ITSS- Member of IIG is a dynamic enterprise dedicated to driving innovation, excellence, and growth in business environments through the development, implementation, and maintenance of advanced information and communication systems.

About our Distributor

KimTec, a subsidiary of M San Grupa, stands as the leading distributor of hardware, software, and consumer electronics in southeast Europe.

Industry

Electricity Distribution and Electricity Production

Region

Bosnia and Herzegovina

