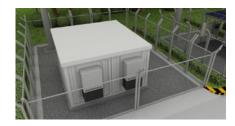# Vertiv™ Critical Insight Shows a Return on Investment

A Vertiv Case Study

VERTIV

Background

One of the world's largest mobile network operator in terms of active subscribers, delivering voice and data exchange services, as well as 3G, 4G, and broadband internet services, needed to move its nearly 100k sites to a more effective and efficient management.

The sites included various telecom infrastructure devices, including core ad access devices. The customer was seeking for a single business partner that could help them achieve its efficiency and reliability targets by continuously monitoring its sites distributed in many locations.

The Solution

The customer found a solution to its challenge with Vertiv™Critical Insight system from Vertiv. After implementing the critical infrastructure management software, the customer was impressed by the flexibility of the comprehensive system installed.

Vertiv™Critical Insight is a powerful web-based building and site monitoring platform with software tools to manage energy conservation projects, identify key operational problems and analyze the results. The platform supports major communications protocols, including Modbus® and SNMP to allow sharing data with enterprise or third-party systems to accomplish a range of tasks. It allows them to understand their facility operations and analyze the results.

Vertiv™Critical Insight was deployed at customer site to integrate environmental, energy, security and safety systems into one powerful management tool that reduced energy consumption, increased occupant comfort and achieved sustainable site operations. Monitoring was possible both on premise, from the customer headquarter and remotely by Vertiv personnel at any time of day, 24x7.

Benefits

Vertiv™Critical Insight system was deployed to over 3000 sites and quickly began showing a return on investment.

With the collection of data for analysis on more than 45 large sites and an expert remote audit, the customer experienced a 70% reduction of inaccurate alarms that lead to reduction of unnecessary visits and optimized personnel workload.