# **REGIONAL TRANSPORTATION NETWORK**

A Vertiv Case Study







### **ABOUT THE COMPANY**

The customer provides transport services, from roads and footpaths, to cycling, parking and public transport. It designs, builds and maintains road infrastructure; co-ordinates road safety and community transport initiatives; and plans and funds bus, train and ferry services.



## **Case Summary**

Location: New Zealand

#### **Vertiv Solution:**

- Avocent DSView 4
- Avocent ACS6000 Series
- PM3000 Managed PDU
- Liebert® RDU
- Netsure<sup>™</sup> DC UPS

## **Critical Needs:**

The customer needed a centralized solution that would help it monitor all Rail Stations, Ferry Terminals, Car Parks and Bus Depots across Auckland City. The solution should be highly efficient, easily scalable, and can withstand harsh environment conditions as is the condition in the transport hubs across the region

## **The Outcome**

Vertiv provided the customer with a comprehensive solution, from power protection to monitoring. It installed the Netsure™ DC UPS solution, producing an AC output to an Avocent managed PDU. The Liebert® DC UPS solution comes with 2 hours – expandable up to 4 hours – battery autonomy in an N+1 configuration.

Integrated with the Avocent DS View 4 platform, the Avocent ACS 6000 serial switches were strategically installed and connected to the IT switching infrastructure at each site to manage and maintain their IT network even if the network is down. This enabled the customer's IT department to have complete visibility, management and control of all their networking equipment, video surveillance and DC UPS solution.

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