

# INFRASTRUCTURE FOR DISTRIBUTED IT IN BANKING AND FINANCE



The Edge Of Simplicity



## OVERVIEW

### Supporting Branch and Regional Office IT

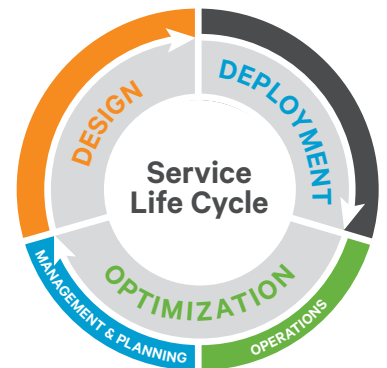
A reliable IT infrastructure is critical to processing transactions and serving customers at every level of banking and financial services. At the branch level, robust IT systems are becoming even more important as banks move to increase self-service and use technology to speed loan processing and other services.

Providing reliable IT to local personnel and customers can't happen without the right support. Support in terms of the IT infrastructure that allows your network to run uninterrupted, securely and with remote visibility. And support from a team of specialists to help you configure, start-up and maintain the systems your network depends on.

## Simplifying Deployment, Availability and Management

Vertiv™ critical infrastructure and services enable virtually any space to be transformed into a micro data center that can be deployed quickly, achieve high availability and enable simple, worry-free management. We accomplish this through:

- Integrated, pre-configured infrastructure that brings “plug-and-play” convenience to small spaces and edge locations.
- Compact and reliable small space infrastructure that enables power protection and thermal management to be tailored to space and uptime requirements.
- Remote monitoring and LIFE™ Services that provide visibility into IT asset performance.
- Deployment, emergency and maintenance services that ensure consistent, reliable performance without dedicated on-site technical expertise.



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## Solutions And Services That Simplify Edge Deployments

### Success Story: Financial Services Firm Relies on Vertiv™ for Power, Cooling and Monitoring of Local Office IT

#### Need

This leader in the field of tax and auditing services with offices throughout the U.S. was embarking on a refresh and upgrade of server and infrastructure technology for multiple local offices.

#### Solution

For more than twenty years, the company has trusted Liebert® power and thermal management technologies, and their Vertiv local business partner. They worked together to identify and standardize on a UPS configuration for the local offices, using the Liebert® GXT4™ in 6, 8 or 10 kVA capacities, depending on the compute needs of each office. Each UPS is equipped with the Liebert IS Unity Card for remote monitoring, and is covered by the Power Assurance Package to ensure hassle-free maintenance. Thermal management is provided at each location through compact precision cooling units, including the Liebert Mini-Mate and Liebert PDX™.

#### Outcome

Working with a trusted partner with a full range of infrastructure solutions has allowed the company to support local offices with robust, reliable IT systems without burdening local staff with the task of monitoring or maintaining IT infrastructure.



For more information on Vertiv solutions for the edge, visit [VertivCo.com/edge](http://VertivCo.com/edge) or talk to your local Vertiv business partner.

### Success Story: Adding Redundancy to Regional Offices Becomes Affordable with Liebert GXT UPS

#### Need

One of the top twenty banks in the U.S., with more than 1200 retail branches and over 40 regional offices, was experiencing problems with their regional office UPS systems. Maintenance costs on the oversized, three-phase UPS systems were climbing as they aged and the size of the units made adding redundancy too expensive.

#### Solution

Working with their Vertiv Local Business Partner, the bank was able to achieve 2N redundancy in all of their regional offices by replacing each three-phase UPS systems with two compact, single-phase 10 kVA Liebert GXT units in a redundant configuration. The rack-mount Liebert GXT UPS units were integrated in a secure Vertiv DCE™ cabinet and arrived on site ready for fast installation.

#### Outcome

This solution provided the bank with greater reliability with UPS redundancy and enhanced physical security through the lockable DCE cabinet. Pre-integration of the UPS units in the cabinet simplified installation and saved about three man-hours of IT staff time per site.

Vertiv, formerly Emerson Network Power, combines the entrepreneurial spirit of a startup with the resources and experience of an industry leader. We offer a complete portfolio of solutions for small spaces, supported by more than 255 service centers, 3,000 service field engineers and 400 technical support/response people.

While the name may be new, our solutions – including ASCO®, Chloride®, Liebert®, NetSure® and *Trellis*™ technologies—have proven themselves over millions of operating hours in some of the world's most critical applications.