# Infrascale™

# Data Protection and Disaster Recovery Combine to Meet Banking Needs

*"In the banking industry, everyone knows you have to offer a highly available system, and data backup and recovery is essential as well. We were able to have both a DR solution and a high quality data backup and recovery system for about the same cost of each. Also, the Proof of Concept was non-evasive."*

*- Banking Institution Representative*

## PROFILE

For confidentiality reasons, the customer profiled in this case study will be referred to as "The Banking Institution." The Banking Institution focuses on Personal and Business banking as well as Health Savings Accounts. Their data centers are located in the MidWest of the United States and in total The Banking Institution has approximately 150 employees – 10 of which are in the IT department. It was founded prior to 1900 and has multiple branch locations throughout Florida and Colorado in the USA.

## OBJECTIVES

- A simple to use solution that isn't too complicated to manage
- A secure solution that adheres to strict financial industry standards
- A solution to support mixed environments and store large data sets

## BACKGROUND

Prior to working with Infrascale, support for The Banking Institution's disaster recovery hardware was set to end with no option to renew -- due to the equipment reaching end of life. Their options from that point were to replace the equipment with new hardware, or to find a hosted solution. They determined that a hardware replacement cost would be approximately 38% higher than the Infrascale solution.

## REQUIREMENTS

One of the biggest challenges for any financial institution is the sensitivity of customer data, as they must adhere to stringent financial security requirements. Not only were they in need of a secure solution, which held up to industry standards of PCI and FINRA compliance, but they needed a solution that had the capacity to store all of their data, over 9TB in total. They also needed a solution compatible with their existing environment: 95% of which was Windows based, VMware, and a few Linux machines. Finally, The Banking Institution needed a solution that was easy to understand, and not too complicated of a product for the IT staff to run and manage.

## SOLUTION

The Banking Institution now has a fully PCI and FINRA compliant solution, and they're able to achieve a 15 minute failover in the event of any disaster.

# RESULTS

The Banking Institution eradicates downtime and data loss by utilizing Infrascale's DR solution. This combines a direct to cloud backup service and an onsite disaster recovery appliance.

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"I'm very happy with the Infrascale solution. It's an easy-to-use solution that functions very well with minimal management from my end. Implementing this solution really frees up my time to work on other critical projects."

*- Banking Institution Representative*

## DATA PROTECTION PLAN

The Banking Institution was impressed by the cloud based Infrascale solution that Infrascale offered, the 15 minute failover guarantee and the ease of use of the product. A few of the highlights included the short amount of time it took for replication of their servers to the Infrascale cloud, as well as the failover and orchestration technologies. Most impressively, they were able to seamlessly move from proof of concept to implementation without any configuration changes, so the solution was ready to go immediately.

Infrascale protects the Banking Institution from data loss and minimizes downtime with the implementation of a Disaster Recovery as a Service solution, combining the power of the cloud with an on-premise data protection appliance.

## ABOUT INFRASCALE

Infrascale provides the most powerful disaster recovery and cloud backup solutions in the world. Founded in 2011, the company aims to give every organization the ability to recover from a disaster — quickly, easily and affordably. Combining intelligent software with the power of the cloud, Infrascale cracks the disaster recovery cost barrier by removing the complexity and cost of standby infrastructure to restore operations in minutes with a push of a button. Infrascale equips businesses with the confidence to handle the unexpected by providing less downtime, greater security, and always-on availability.