

## CASE STUDY

# Data Backup and Disaster Recovery Combine to Meet Banking Needs

## 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 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, but they needed a solution that had the capacity to store all of their data, over 9TB in total. They also needed a solution comparable 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.



"I'm very happy with the Infrascale solution. It's easy-to-use solution and 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



## SOLUTION

The Banking Institution deployed Infrascale Backup & Disaster Recovery (IBDR), which significantly mitigated their business downtime. They are now able to achieve a 15 minute failover in the event of server crashes, ransomware attacks, or natural disasters.

### DATA PROTECTION PLAN

The Banking Institution was impressed by the cloud based Infrascale solution that Infrascale offered, the 15 minute or less failover and the ease of use of the product. A few of the highlights included the short server replication time 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-premises data protection appliance.

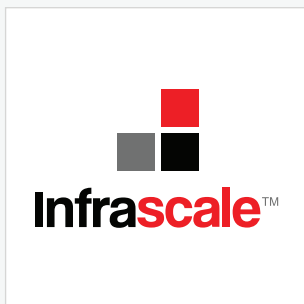
## RESULTS

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

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“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



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### About Us

Founded in 2011, Infrascale provides comprehensive, cloud-based data protection by delivering industry leading backup and disaster recovery solutions. Combining intelligent software with the power of the cloud, Infrascale™ removes the barriers and complexity of secure, offsite data storage, and standby infrastructure for realtime disaster recovery. Trusted and recommended by leading independent industry experts, Infrascale™ equips its customers with the confidence to handle the unexpected by providing greater availability, better security, and less downtime, when it comes to their data.