

CASE STUDY

CORPORATE ONE FEDERAL CREDIT UNION

## Data Center Consolidation Delivers Big Returns with Copy Data Management

Actifio Sky and Resiliency Director provide consolidation, backup and DR simplicity to support national member network.

### Executive Summary

As the result of a merger, Corporate One Federal Credit Union needed to consolidate four data centers, merge two separate IT operations, establish a new enterprise-class high-availability environment, reduce costs and accelerate business execution. They needed to accomplish this as quickly as possible and without any interruption of production applications. They chose Actifio for budget reduction and time savings, to virtualize and manage their data, automate disaster recovery, comply with regulators, and position for future revenue generating services in support of their credit union members.

### Company Overview

Corporate One Federal Credit Union is a wholesale financial services provider. With approximately \$6B in assets under management, they provide a range of innovative services to nearly 800 U.S. credit union clients. Their mission is to help make their members successful.

Following a recent merger, Corporate One Federal Credit Union was faced with consolidating and modernizing two disparate IT environments while collapsing four data centers into two. It was a complex set of projects within projects that had to be accomplished with no impact on revenue-producing applications. In the process they were finding multiple ways that Actifio could ease and speed their progress.



### Key Facts

**WHO:** Corporate One Federal Credit Union is a wholesale financial services provider supporting nearly 1000 Credit Unions across the U.S.

**CHALLENGES:** Enterprise IT upgrade, merging and converting systems, establishing HA environment, lowering costs, and accelerating responsiveness.

**IT ENVIRONMENT:** Oracle, SQL, Sharepoint, VMware moving to HyperV, 99% virtualized, Dell SAN.

**SOLUTION:** Actifio Copy Data System, Resiliency Director, Sky Virtual Appliance.

**SAVINGS:** Approximately \$30,000 per year in the elimination of backup and replication software as well as tape management and storage. Vendors/solutions that are no longer needed include including DoubleTake Veritas and Iron Mountain.

## The Challenge

Two dissimilar IT environments needed to merge. Two outsourced data centers were to be phased out. A new DR site in Ohio would replace the existing Corporate One Florida site. They saw this as an opportunity to modernize IT, to eliminate legacy systems—especially tape— and create an efficient high-availability enterprise environment. That meant new virtual servers, a new storage network, new backup and disaster recovery systems and conversion from the outsourced VMware servers to the in-house HyperV environment. The objectives were consolidation, efficiency, cost reduction and speed. It would be complicated and time consuming. They were looking for innovative solutions. They selected Actifio to help.

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“We provide services across multiple time zones. That means that backup windows are limited to a few hours after midnight. That had been a problem for us—until Actifio made the problem go away.”

— JIM HORLACHER  
CORPORATE ONE EXECUTIVE VICE PRESIDENT  
AND CHIEF INFORMATION OFFICER

## The Solution

The planned transformation would take place in three phases. First, the aged internal systems would be upgraded with a new SAN as well as an enterprise level HyperV virtual environment. A phase-out of tape libraries would start and Actifio backup/DR would be established between the primary and secondary sites.

Phase two brings the outsourced environment in-house. Once transfers are complete, all production systems will operate from the primary Florida data center. Then, with a physical move, a new DR site is created near corporate headquarters in Ohio and the secondary site in Florida is decommissioned. The plan now is to implement Actifio's Resiliency Director to further automate backup and failover.

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“We're replacing the patchwork of manual systems and freestanding tools. Not only we are more resilient and able to recover data quickly, Actifio is providing us greater data security as well.”

— JAMES BUZEK  
CORPORATE ONE VICE PRESIDENT OF INFORMATION  
ASSURANCE AND INFRASTRUCTURE SERVICES

The final phase is still at an early stage but the emerging strategy is to use Actifio data virtualization and mobility features to create new service offerings including mobile applications as a managed service provider to their credit union clients. As their development resources grow, Actifio will help to securely and quickly spin up test environments that accelerate application development and testing flexibility.

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“We want to make it easier for our member credit unions to gain new accounts and we're developing mobile applications to help them do that. Because a certain amount of churn is to be expected, we can help our members grow their base using Actifio capabilities for rapid development of mobile applications.”

— JIM HORLACHER  
CORPORATE ONE EXECUTIVE VICE PRESIDENT  
AND CHIEF INFORMATION OFFICER

## Immediate Corporate One benefits

- **Expense reduction**—Lower storage and licensing costs through consolidation and operational efficiencies
- **Rapid Application Development and Testing**—DBAs have direct access to production data, quickly and easily refreshing whenever new test environments are needed
- **Simultaneous functions**—Backup and live data access enable parallel operations, agile application development and testing, analytics, data migrations and upgrades without disruption
- **Time savings**—Simplified operations, fast, reliable, demonstrable backup and data recovery
- **Data restoration speed**—Data recovery capabilities measured in minutes
- **Automation**—Orchestrated backup and failover without the uncertainty and long delays of tape
- **Regulatory responsiveness**—Simple, non-disruptive readiness and execution of twice annual regulated DR demonstrations
- **Transition simplified**—Operations upgraded to enterprise HA status with systems stabilized, conversions and consolidation facilitated to reliable fine-tuned SLAs
- **Data mobility**— Moves smoothly executed and offers of new services contemplated
- **New benefit discoveries**—Unanticipated at first, new uses identified such as planned use of Actifio for backup of video conferencing system