

Case Study: CNW Group

Challenges

- CNW faced business agility and business resiliency challenges prior to implementing Actifio:
 - Notably, it took too long to provision data for application testing, development, and analytics.
 - Recoveries took too long and at times they missed RTO and SLA goals.
 - Disaster recovery testing was difficult, if not impossible.
 - To make matters worse data protection tools and data storage consumed too much of the IT budget.
 - For instance it used to take hours or days to recover key applications and environments before using Actifio:
 - VMware recovery would take up to 4 hours.
 - Microsoft SQL Server recovery took longer than a day.
 - File Systems recovery between 1 and 4 hours.
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Use Case

- CNW deployed Actifio to protect and manage their Microsoft and Linux environments including:
 - VMware
 - Microsoft SQL Server databases
 - Development & Testing Environments
 - In the future CNW plans to pursue the use of cloud infrastructure to support:
 - Application testing & development
 - Vaulting for long term data retention
 - Disaster recovery
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Results

- CNW deployed Actifio's Copy Data Virtualization platform which allowed them to:
 - Accelerate application development, rollouts and migrations.
 - Improve data mobility between Data Centers, to the Cloud, and between organizations.
 - Test and prove their disaster recovery capabilities.
 - CNW has realized numerous business improvements including:
 - Actifio cut weeks off of CNW's development cycles by giving DevOps, Developers, Test, QA teams rapid access to data.
 - CNW is more confident in application rollouts and migrations because they can easily test with data from Actifio before deployment.
 - Actifio has replaced multiple tools for Backup and Disaster Recovery, saving CNW money and management time.
 - CNW's business is better protected because of Actifio's SLA based approach to Backup, Data Protection and DR.
 - As part of their data protection and DR improvements, Actifio has helped the CNW team improve recovery times for:
 - VMware from hours to minutes.
 - Microsoft SQL Server databases from days to minutes.
 - File Systems from hours to minutes.
 - The bottom line, CNW has realized total cost of ownership (TCO) savings of approximately 25 to 49%.
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Source:  Dave Furst, Chief Technology Officer, CNW Group