Case Study: Abilene Christian University

Challenges

- Abilene Christian University (ACU) faced the following challenges prior to implementing Actifio:
    - Backups took too long
    - Recoveries took too long and missed RTOs/SLAs
    - It took too long to provision data for application testing and development
- Recovering applications used to take way too long
    - VMware VM recoveries could take up to 4 hours
    - Recovering Microsoft SQL Server databases could take up to a week
    - Restoring Oracle database services could talk up to a week
    - File System could take up to a week as well.

Use Case

- ACU is using Actifio to protect or manage the following applications/environments:
    - VMware
    - Microsoft SQL
    - Development & Testing Environments
    - Windows
- ACU is looking to leverage cloud infrastructure for the following use cases:
    - Application testing & development
    - Data vaulting/long-term retention
    - Disaster recovery
    - Production workloads

Results

- Actifio Copy Data Virtualization technology has helped ACU:
    - Test and prove their disaster recovery capabilities
    - Enabled safer software upgrades and rollouts with pre-release application testing
- ACU uses Actifio to recover:
    - VMware VMs in <30 min
    - Microsoft SQL Server databases in < 1-4 hours
    - Oracle databases in < 1-4 hours
    - File Systems in < 1-4 hours
- Bottom line benefits for ACU:
    - Their university, staff and students are better protected because of Actifio's SLA-based approach to backup, data protection and DR
    - Their IT team spends less time working nights and weekends because Actifio makes protecting, managing and using their data easier

Testimonials

"With Actifio, the amount of time supporting our prior implementation using a tape library has been eliminated, and the amount of time required to restore the data has been reduced significantly."

Source: 👤 Gerald Coleman, IT Systems Analyst, Abilene Christian University