



# Datacastle and Microsoft Azure are the winning combination for Achievement First

Datacastle RED is a hybrid cloud service for endpoint backup that allows enterprises to mitigate data loss and data breach while maximizing network and end user performance

- **Hybrid cloud service**- Deploy on-premises, in Microsoft Azure or hybrid and manage bandwidth in remote locations
- **Mitigate data loss/breach** - Full security suite for breach prevention and patented encryption technology
- **Maximize network and end-user performance**
- **Backup** - Intelligent global usage of bandwidth for optimized end-user experiences

With Datacastle, you can use your existing Microsoft Azure storage, compute and database to provide backup and protection for your endpoint devices.

*“Datacastle RED provides the central management capabilities to backup and restore my organization’s data with the added bonus of protecting us from a data breach if a device is lost . My team needed a service that was quiet in the field and RED on Azure fits the bill perfectly” - Jason Tavarez, Director IT Support*

## The situation

Achievement First, a leading non-profit provider of Public Charter Schools in the United States, supports 29 schools and over 2,000 staff and faculty across five states. The organization needed an endpoint backup and protection service that was easy for the IT department to support and manage.

The solution also needed work with Achievement First’s complex Active Directory structure and empower remote faculty to recover files without IT assistance and ensure that no confidential student data was breached.

## The solution

Datacastle RED on Microsoft Azure was deployed across the organization in a few weeks with minimal IT involvement. Running on Microsoft Azure, Datacastle RED provides a scalable Platform-as-a-Service (PaaS) backend that can seamlessly grow with Achievement First as they expand across the county. Achievement First utilizes their own Microsoft Azure subscription for complete control over billing and usage data of the service while Datacastle ensures the service is running 24x7x365.

Deployment time was also kept to a minimum because Datacastle RED supports nested Groups in Active Directory via LDAP queries. The team appreciated that RED is flexible enough to enable this capability within a public cloud like Microsoft Azure.

## Benefits

- 1,784 devices backing up to Microsoft Azure
- 8.5TB of protected data
- 72,074 automated backups in one month



**Datacastle**<sup>®</sup>

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