

Campus Digital Repository Off-Premise Document Storage

Last Modified on 05/12/2025 9:10 am CDT

As part of our ongoing efforts to better support future growth, enhanced functionality, and scalability, we are transitioning the Campus Digital Repository (CDR) service and data storage from our private cloud infrastructure to Amazon Web Services (AWS). The CDR architecture and functionality is the same between the service running in the Infinite Campus cloud as the new service running in AWS cloud.

What Does This Mean for You?

Same Design and Functionality: The service you rely on will remain the same in terms of design, features, and user experience.

- Data is stored in S3 buckets and replicated across 3 availability zones.
- Only access to files on the S3 buckets is proxied through the CDR service. There is no direct customer interaction with the document storage system.
- Only verified members of the CDR development team have access to the CDR services and servers.
- All CDR apps and databases are monitored for uptime and resource utilization.
- CDR database (metadata) is backed up nightly.
- Virus scanning is performed on supported files as they are uploaded into CDR. Scanning is not supported on encrypted or password-protected files.

Seamless Transition: This change is entirely on the backend and will not impact how you use CDR.

- Accepting the new terms of agreement to use the public CDR will initiate the migration in the background.
- Districts will continue to maintain access to documents during the process.

Proven Security and Reliability: AWS offers industry-leading security measures and infrastructure reliability, ensuring your data is protected and accessible.

- FERPA Compliance – Both Infinite Campus and AWS are fully FERPA compliant.
 - <https://aws.amazon.com/compliance/ferpa/>
- All AWS S3 storage resides in the United States.
- Files are replicated across 3 Availability Zones in the AWS East Region.
- Data is encrypted both while in transit and at rest.