# Red River



# CLOUD

**DATA SHEET** 

# EMPOWERING HIGHER EDUCATION WITH THE CLOUD

As higher education institutions expand their e-learning offerings, the education community is recognizing the benefits and potential of cloud computing. However, transitioning to the cloud from an organized IT architecture can be challenging. Stakeholders within a higher education environment have varying priorities and needs, which adds to the complexity of a digital transformation to the cloud. Red River and AWS help institutions create, implement and manage a comprehensive cloud strategy.



DOWNLOAD THE eBOOK: Empowering Higher Education with the Cloud

## A CLOUD ECOSYSTEM THAT SUPPORTS REMOTE LEARNING

With a modernized cloud environment, higher education institutions can offer flexible remote learning opportunities that continue to be in high demand. A secure and efficient cloud environment can drastically improve access to virtual learning and decrease the threat of cybercrimes. AWS offers a broad suite of services to support an institution's changing requirements.





# Content Delivery Network

The Content Delivery Network (CDN) stores data, materials and videos in the cloud.

# Contact Center

The contact center offers cloud scalability for supporting as many end users as necessary to reach service goals.

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#### **Disaster Recovery**

While no industry is immune from ransomware attacks, the AWS Elastic Disaster Recovery (EDR) can help mitigate the attack by relaunching unencrypted versions of your servers from the cloud to avoid paying ransom or experiencing downtime.

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## Virtual Desktop Infrastructure

Allows computer instances to be spun up and delivered remotely to an end terminal like a laptop tablet, mobile device or a desktop PC.

#### GET THE BENEFITS OF CLOUD FASTER WITH AWS MAP

The Migration Acceleration Program (MAP), developed by AWS, is a comprehensive cloud deployment funding program with a proven set of best practices and guidelines to simplify a complex migration process. Red River is an approved AWS partner authorized under the MAP.

#### There are three steps to the MAP:

#### 1. ASSESS

Red River assess or determine the current environment and applications, identifies dependencies and potential issues and creates a detailed migration plan.

### 2. MOBILIZE

Red River helps the institution develop a step-by-step road map to integrated cloud migration as well as deploying and optimizing the new environment.

#### **3. MIGRATE & MODERNIZE**

Data and apps are migrated in waves rather than all at once to minimize work disruption. Red River can help modernize an existing AWS environment as needed, including infrastructure, services, resources and more.

### **RED RIVER SIMPLIFIES CLOUD FOR HIGHER EDUCATION**

Red River is a proven technology solutions provider and integrator for higher education institutions wanting to take advantage of the cloud to meet IT transformation goals. We have a proven track record of customizing these deployments to deliver:

- Lower costs before, during and after cloud deployment.
- Increased productivity for staff and students post-migration.
- Improved operational resilience at all levels of the organization.
- Increased organizational agility in the cloud.

With Red River and AWS, your cloud migration process is made simple. Contact us at <u>cloud@redriver.com</u> to get started today.



#### **ABOUT RED RIVER**

Red River brings together the ideal combination of talent, partners and products to disrupt the status quo in technology and drive success for business and government in ways previously unattainable. Red River serves organizations well beyond traditional technology integration, bringing more than 25 years of experience and mission-critical expertise in managed services, AI, cybersecurity, modern infrastructure, collaboration and cloud solutions.