

# AWS Solutions for Higher Education

## Analyze, Innovate, and Scale at Will

Cloud technology is transforming higher education in many ways. Today's schools can develop personalized remote learning applications, analyze massive research datasets, protect sensitive information, and more, all in the cloud.

However, optimizing IT infrastructure for student, faculty, and institutional needs is difficult without extensive knowledge of cloud environments. It takes significant time and effort to design systems around various educational goals.

Fortunately, Amazon Web Services (AWS) offers numerous cloud-native services to empower higher education IT teams to innovate and evolve as needed. With the help of ClearScale, higher education institutions can reduce costs, enhance user experiences, and optimize their research initiatives.

## Higher Education Services



### Landing Zone

Set up a secure, multi-account AWS environment based on AWS best practices as a foundation for cloud operations. Provide a baseline environment to help higher ed institutions get started with a multi-account architecture, identity and access management, governance, data security, network design, and logging.



### Data Lakes & Warehouses

Build and manage AWS-powered data lakes that can store all of your raw intelligence from remote assets or on-premises servers. From these repositories execute analyses from massive amounts of research data, query IoT data, and feed machine learning programs to create long-term value.



### Migration

Migrate legacy, on-premises infrastructure to AWS. Audit and evaluate current infrastructure and make migration recommendations based on target parameters. Design an agile, scalable, and secure cloud infrastructure, select the best cloud services for the project, and plan all implementation procedures.

## Contact a ClearScale Higher Education expert for a free consultation

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## About ClearScale

Founded in 2011, ClearScale provides cloud solutions designed exclusively for Amazon Web Services. Our expert team has helped higher education institutions migrate to AWS, modernize critical applications, and take full advantage of everything the cloud has to offer.