

IT Infrastructure

Pearson LearningStudio

Providing a World-Class Hosted Solution to Meet the Mission-Critical Needs of Our Education Partners

Limitless Scale and Industry-Leading Uptime

Pearson LearningStudio operates under a Software as a Service (SaaS) model, meaning that we supply our Education Partners with all of the hardware, software, networking and archiving capabilities to manage successful, scalable online education programs in the cloud.

No IT Worries – No Software Maintenance

Pearson eCollege provides the most sophisticated, always-on and secure cloud computing/SaaS model in the education industry. What this means for our Education Partners is that they do not have to worry about software maintenance and reliability, up-time, scalability, security, disaster recovery or business continuity issues. This frees up an institution's IT staff to move their focus away from day-to-day IT maintenance issues to more important IT-related decision-making processes on their physical or virtual campuses. In short, we host and maintain it all. All these issues are managed by Pearson eCollege's IT staff and run uninterrupted within our 21st-century IT infrastructure, 24/7/365.



The Scope of Our Technical Services

Pearson eCollege has been providing this high-level hosting and SaaS service to its Education Partners since 1996, servicing millions of enrollments every year, growing as we add new Education Partners, many of which are large-scale providers of online learning programs with rapidly growing enrollments. We operate geographically separate data centers: three production facilities collocated with ViaWest in different cities in Colorado and a corporate data center at the eLearning division, located in the Denver Technological Center, Colorado. All data centers have Uninterruptible Power Supplies, air conditioning units and diesel generators that are capable of powering the facilities indefinitely.

Currently the Pearson eCollege system serves over 45 million usage minutes a day, serving more than 400,000 active users in more than 70,000 active sections daily. With usage volumes averaging about 150 million web hits per day, the Pearson eCollege Data Center is one of the largest SQL Server operations in education today. To support this kind of capacity and performance, Pearson eCollege has invested heavily in time-intensive research, technology and expertise, including an experienced team of database engineers, system integrators, IT administrators, storage engineers, a world-class capacity planning team and network professionals.

Reducing Risks and Costs

Our Education Partners have been able to reduce the risks and costs associated with operating an online program, leveraging economies of scale, implementing reliable online education networks, meeting increased online usage with ease and without increased investment or uncertainties.