Public School System

The largest public K-12 school system in California, relies on the Aeries Parent Portal as a primary method of communication. Parents and guardians use the website and app to track student assignments, see grades, exchange information and messages with teachers and staff, and make payments to their child's in-school meal account.

Parents need to access this portal daily, but when internet access or power went down at the main site, their portal access was suspended.

Business Challenge

- Administrators from the school system sought a way to ensure uninterrupted portal access to families

Solution

- Hold consultations with Lightstream engineers and the district stakeholders

- Discuss the deployment of Active Directory Federation Servers (ADFS) within Microsoft Azure

- Implemented a global load balancing service to seamlessly reroute portal traffic through MS Azure in any instances where traffic was unable to pass through on-premises servers

Business Outcomes

- Uninterrupted access to portal resources and services both on-premises and in the cloud

- Future-proofed solution that is easily scalable should the school system require additional performance. It can migrate to more powerful machines with just a few clicks in Azure

- Administrator has an easy, hassle-free way to maintain solution redundancy

Microsoft Azure

Case Study

.lightstream

📅 Set up a consult to learn more

📞 877-955-4448