



AWS Canvas Connector

Accelerating Learning Analytics

Connecting with course materials and engaging in the learning ecosystem are two critical early indicators of student success. However, many higher education institutions struggle to compile and analyze the data necessary to flag students early enough for effective intervention. This hurdle can be especially challenging for colleges and universities using Canvas Live Data, which necessitates building custom applications and workflows to make the data readily available.

To combat this inefficiency, Unicon, an AWS Advanced Consulting Partner, developed the AWS Canvas Connector: an open-source solution that adds Canvas Live Events data to an Amazon S3 data lake, advancing the institution's analytics strategy. The connector is easy to implement without engaging engineering resources.

Using the Canvas Connector for Student Intervention

Accelerate Learner and Learning Analytics

Canvas Live Events data brings a more granular analysis of student engagement across and within courses offered by institutions. Colleges and universities can use this data to improve teaching methods, understand student activity and behavior, and analyze Canvas utilization across departments.

Develop Early Alert Warning Systems

The events data can be used to inform early alert systems that flag students in need of an advisor follow-up, supporting student success and retention. Advanced pattern recognition allows counselors to intervene more quickly and more effectively.

For more than 25 years Unicon has been helping clients apply the right teams, strategies, and tech to keep them aligned with the ever-evolving world of online learning. To learn more about the AWS Canvas Connector, visit unicon.net/aws-canvas-connector.

