

Delivering a brighter future in higher education through data + AI

Higher education institutions are facing a dilemma as they modernize to deliver data-driven use cases designed to better support student success and the needs of their institutions. From massive increases in data and lack of technical resources to the rising competitive landscape and the constant threat of cyber attacks, colleges and universities are pushing to innovate faster in an effort to improve operational efficiencies, accelerate groundbreaking research and deliver better student outcomes.



Creating pathways to student success

Western Governors University strives to make higher education accessible for as many people as possible through the analysis of Situation-Behavior-Impact (SBI) data — improving student retention and graduation rates.



140,000+
online students

80+ TB
of data

3x faster
time to insights

Common use cases

Across higher education, data and AI are providing the insights and predictive capabilities that will pave the future of innovations to accelerate academic research, protect sensitive information from cyberattacks and deliver on student retention and success initiatives.



IT MODERNIZATION

Eliminate technical barriers to boost campus efficiency and data-driven innovation



STUDENT SUCCESS AND ENGAGEMENT

Deliver personalized learning to improve student outcomes and engagement



ADVANCING ACADEMIC RESEARCH

Fuel groundbreaking discoveries through advanced analytics and AI



ADVANCEMENT, ALUMNI, AND ATHLETICS

Strengthen relationships, fundraising, and sports performance



CYBERSECURITY

Safeguard sensitive information and ensure student data privacy with robust cybersecurity measures

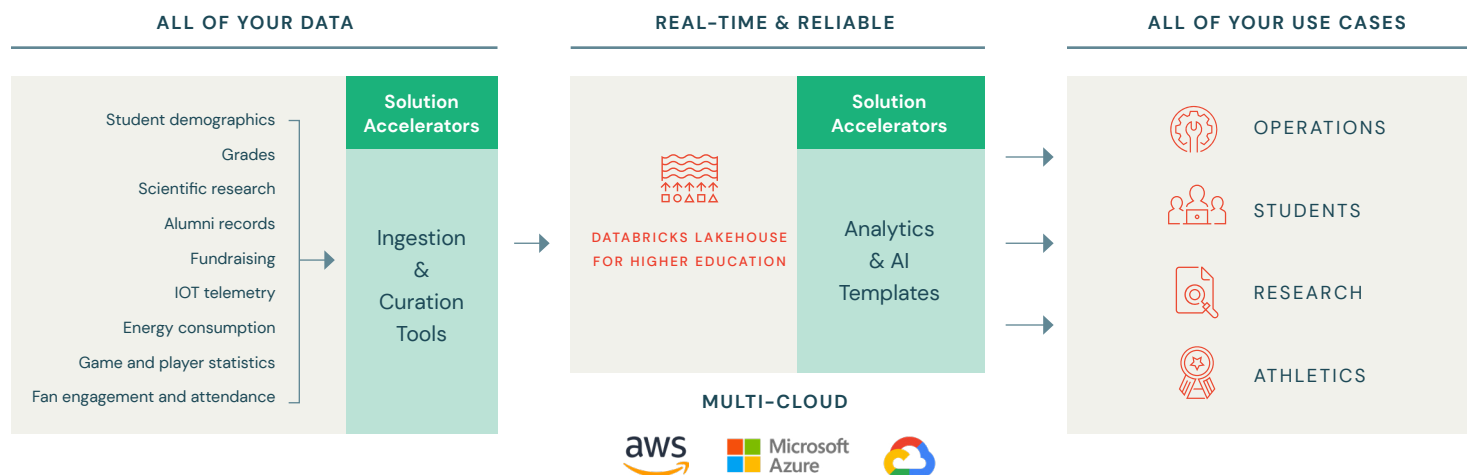


OPERATIONAL EFFICIENCY AND PREDICTIVE MAINTENANCE

Optimize campus operations for performance and cost efficiency

Transform higher education with the Databricks Lakehouse

Bring together all of your disparate data into a single, open and collaborative platform, that supports all of your data, analytics and AI workloads — from data engineering to business intelligence and data science — delivering unprecedented results to data-driven institutions.



Pioneering data and AI education for tomorrow's innovators

Databricks came from academia and has chosen to focus on building a robust pipeline of university graduates skilled in data and AI tools. Over the past three years, Databricks has invested more than \$5M in university-led courses, whether it be employee volunteer hours, high-end compute workspaces for classrooms, or cloud resources for storage and computation.

For information on how your institution's faculty can participate in this community of more than 650 institutions worldwide, please visit www.databricks.com/university.



Leading higher education institutions trust Databricks:



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