LMS Migration: Innovation over old-school

Making migration to a new LMS easier, faster, and more accurate

April 28, 2022

WHO WE ARE

Steve Mildner

Chief Revenue Officer

K16 Solutions

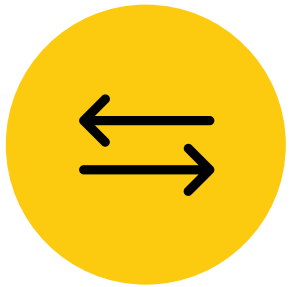
Sam Yaghoubi

VP of Client Success

K16 Solutions

WHAT WE DO

K16 SOLUTIONS



SystemMigration

MIGRATE LMS PLATFORMS

ContentReplace

REPLACE COURSE CONTENT

DataArchiving

ARCHIVE STUDENT DATA

SOME SCHOOLS WE'VE HELPED

Rutgers

From Sakai & Blackboard to Canvas

MUSC Medical University of South Carolina

Moodle to Brightspace

Wake Forest University

Sakai to Canvas

Gallaudet University

Blackboard Original to Ultra

Saint Mary's University of Minnesota

Blackboard & Moodle to Canvas

Wichita State University

Blackboard Original to Ultra

Mohawk College

Brightspace to Canvas

Northeastern University

Blackboard to Canvas

California State University Fullerton

Moodle to Canvas

Ottawa University

Blackboard Original to Ultra

Arkansas State University

Yuja to Kaltura

HBU Houston Baptist University

Blackboard Original to Ultra

POLL QUESTION 1

What LMS are you using? Select all that apply:

- Blackboard Original
- Moodle
- Sakai
- Open LMS
- Canvas
- Brightspace
- Schoology
- Blackboard Ultra
- Other

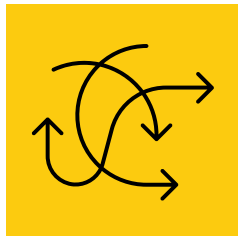
System Migration

K16 SOLUTIONS

TRADITIONAL LMS MIGRATION OPTIONS

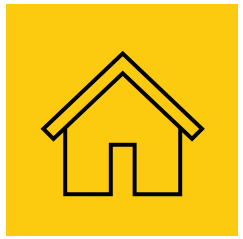
WHITE GLOVE

- Expensive
- Time-Consuming
- Labor-Intensive



BULK MIGRATION (COMMON CARTRIDGE)

- Manual intervention & revision
- Time-Consuming
- Labor-Intensive



DIY (COPY-AND-PASTE)

- Time-Consuming
- Labor-Intensive
- Massive soft costs

What is SystemMigration

System Migration

INTEGRATED WITH ALL LMS PLATFORMS

Open LMS · D2L · YuJa · Sakai

Blackboard · canvas · Panopto

moodle · kaltura · coursera

SystemMigration

is an automated content migration service that utilizes APIs and other proprietary methods to move your course content from one LMS to another while retaining your course structure, quizzes, tests, question pools, LTI's and other critical components

Changing your learning management system has NEVER BEEN EASIER.

Why SystemMigration

FAST

Through automated content migration, SystemMigration can migrate course content quicker than any other option on the market.

ACCURATE

Ready-to-teach courses delivered in your new LMS instantly.

AFFORDABLE

Using an automated process eliminates the need for human resources, driving down cost significantly.

1 Million+ COURSES

Working with over 70 higher education institutions who are migrating, testing and revising content

6,000 COURSE TRANSFERS

Per week / Per institution

80% SAVINGS: AVG / INSTITUTION

Saved client institutions an average of 80% in course migration costs compared to traditional methods.

System Migration

HOW IT WORKS

SHARE

- Share credentials for legacy and new LMS
- Share sample course ID's

EXHIBIT

- Demonstration of migration with institution content and best practices applied

SELECT

- Select volume of courses to be migrated
- Select migration team members

ESTABLISH

- Establish timelines
- Identify courses to be migrated

MIGRATE

- Migrate content from legacy LMS to new LMS
- Refine, revise and improve content during migration

ENGAGE

- Engage learners with migrated content
- Engage with K16 for training and adoption

POLL QUESTION 2

Which LMS do you need to migrate to? Choose one:

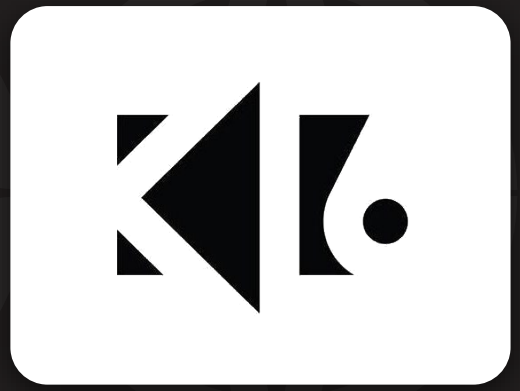
- Brightspace
- Canvas
- Blackboard Ultra
- Open LMS
- Moodle
- Sakai
- Schoology
- Other
- Not Applicable

KEY HIGHLIGHTS

- **Migrated from Sakai to Canvas**
- Many courses that were migrated from old LMS to new LMS were available to faculty same day the migration occurred
- WFU had planned for massive course migration with lengthy timeline, but was shortened dramatically with K16 Solutions
- Established exception log to identify any potential issues with migration courses and eliminated them immediately.

"A list of robust courses was provided to K16, and not only were they migrated quickly, the content was placed in Canvas in a way that made the courses ready for immediate faculty use. The process overall has been exactly what WFU hoped for. Very impressed by the speed, accuracy, and cost, WFU signed an agreement with Instructure and K16 Solutions moved all Sakai courses to Canvas."

Chris McLaughlin
Assistant Director
Wake Forest University

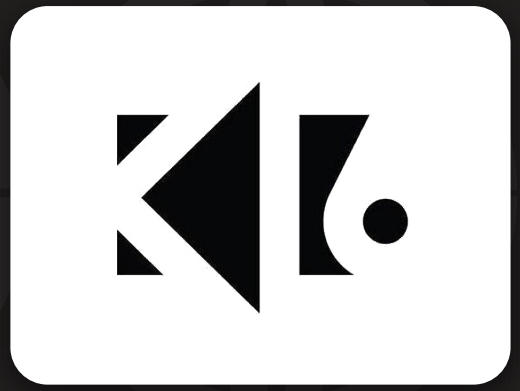


KEY HIGHLIGHTS

- **Migrated from Moodle to Brightspace**
- Complex medical courses required a migration solution that would produce clean content transfer to Brightspace
- MUSC attempted first migration with a bulk migration tool but then quickly pivoted to an automated migration solution with K16 Solutions
- **1,100 courses** migrated to Brightspace in only five days

"We knew the end was imminent. We are small but mighty, we are also human. There was no way we could do every single piece alone. Luckily, we were provided the opportunity to use K16 Solutions by our LMS provider, D2L."

Melissa Hortman,
Director of Instructional Technologies
Medical University of South Carolina



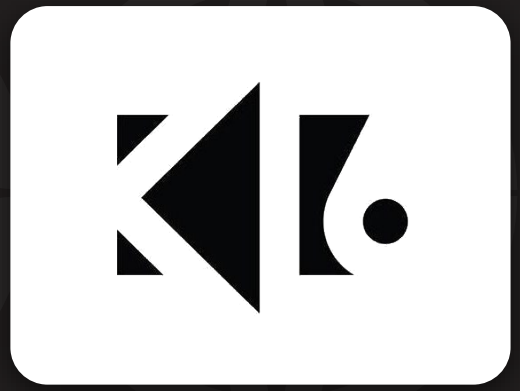
KEY HIGHLIGHTS

- **Migrated from Blackboard Learn Original to Blackboard Learn Ultra**
- **30K sections (two years** worth of courses) migrated to Ultra in just a few short months
- Though WSU had tech-savvy faculty & training for migration, it needed additional firepower to complete migration on schedule
- Prior to K16 engagement, WSU estimated it would have needed to hire contractors for four to six months to assist with migration

"K16 Solutions' automated migration service did a ton of heavy lifting for the classes that were migrated and is making it possible for WSU to work through the transition without having to hire additional, temporary instructional design staff to shepherd the work."

"From a financial perspective, K16's value as a force multiplier is critical to us in the same way that a forklift is critical to a warehouse manager."

John Jones
Executive Director of Media Resources Center
Wichita State University



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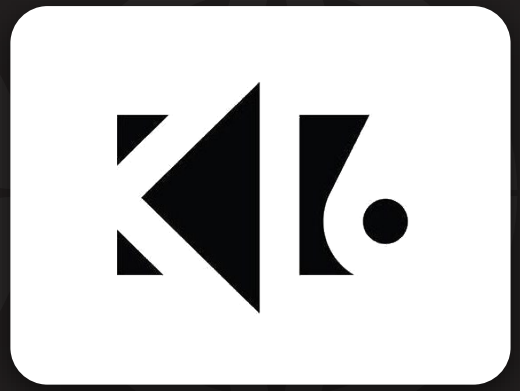
KEY HIGHLIGHTS

- **Migrated from Blackboard to Canvas**
- **2,500** courses migrated & **72,000** faculty& staff hours saved
- With Heriot-Watt's heavy STEM focus, the team was concerned about accuracy of course migration (complicated quizzes and math formulas)
- Team at Heriot-Watt needed to ensure faculty were not burdened with cleaning up course content in Canvas
- K16 Solutions conducted pilot run of course migrations resulting in 95% of HW's problem being solved; then chose to have all courses migrated

"K16 turns their in-depth knowledge into practical solutions quickly. I've yet to find something they can't do."

"K16 Solutions exceeded in terms of service management. They've been super-responsive almost any time of day. They've been a lifesaver. What could have been a complex activity turned out to be a straightforward and smooth process."

Dave Baskill,
Project Manager
Heriot-Watt University



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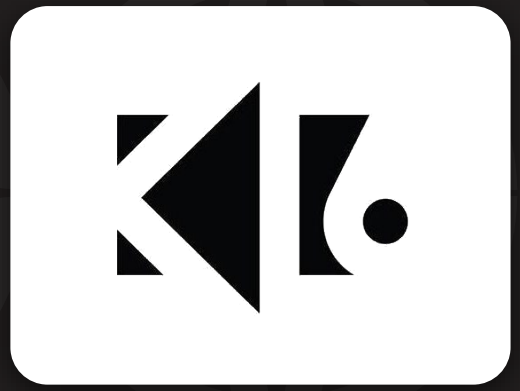
RUTGERS
THE STATE UNIVERSITY
OF NEW JERSEY

KEY HIGHLIGHTS

- **Migrated from Sakai & Blackboard to Canvas**
- **1,000** courses per day is automated rate at which K16 Solutions migrates Rutgers' courses
- Developed a migration timeline to support schools need for batched approach
- Continuous collaboration to support faculty and departmental requirements around migration

"When K16 Solutions joined us at the table to discuss the unique challenges around our LMS transition to Canvas, they did not come with a quick-fix to sell us, but rather an offer to partner with Rutgers in identifying the issues, developing a solution, and implementing it in a way that would meet the needs of all our stakeholders. Throughout the experience, the K16 team showcased their technical prowess, willingness to collaborate, and most importantly, empathy for our faculty and students."

Charles A. Collick Jr
Associate Director, IT Accessibility & Instructional Technology
Rutgers University



KEY HIGHLIGHTS

- **Migrated from Brightspace to Canvas**
- **20,000** courses migrated in ten days
- Helped Mohawk College migrate courses both quickly and accurately and met the institution's tight timeline
- Made migration completely seamless so as not to disrupt faculty during middle of semester
- Migration required little to no involvement with faculty members outside of regular classroom hours.

"K16 Solutions saved a huge amount of work for faculty, eliminating the need for them to reconfigure and reformat their courses, content, quizzes, and other course materials. The consistency of the data and files that were migrated helped the CTL team to inform, train, and orient faculty and staff on the new platform."

Cebert Adamson
Dean of Continuing Education & Academic Quality
Mohawk College

POLL QUESTION 3

Do you need to migrate LMS Platforms, and if so, when?

- 0-3 months
- 4-6 months
- 7+ months
- Not looking to migrate anytime soon

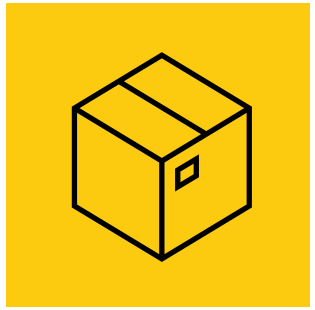
Data Archiving

K16 SOLUTIONS

TRADITIONAL LMS ARCHIVING OPTIONS

LEGACY LMS

- Expensive
- Data cost
- Human resources



COLD STORAGE

- Not easily accessible
- Time consuming
- Up-front costs
- No GUI

What is DataArchiving

Data Archiving

INTEGRATED WITH ALL LMS PLATFORMS

Blackboard® D2L™ canvas

Open LMS moodle Sakai®

DataArchiving

allows institutions to archive their course content & student data when migrating to a new LMS platform. Content resides on K16's platform and remains integrated with your new LMS, allowing it to be accessed at any time.

Institutions can finally MIGRATE & RETIRE their legacy LMS at the same time.

Why DataArchiving

MORE COST EFFECTIVE

No upfront costs, and monthly fees are significantly less than other options.

COURSE CONTENT AVAILABILITY

Easily access historical course content as needed and retain the option for future migrations.

STUDENT DATA ACCESSIBILITY

Retain student data and content; view, review, and print as needed.

CONTENT CAPTURED INCLUDES

- Enrollment Information
- Student Submissions
- Discussions & Replies
- File Attachments
- Assignments
- Quizzes
- Feedback
- Gradebook

Data Archiving

HOW IT WORKS

SCOPE

- Discuss use case and needs
- Identify resources and assets

INSTALL

- Connect DataArchiving to legacy LMS and new LMS

SAMPLE

- Share sample set of courses to be archived

REVIEW

- Review sample courses for required content items

EXECUTE

- Identify set of courses to be archived
- Courses archived at a pace of 5-7K per week

SUCCESS

- Archived student and course data available for use

KEY HIGHLIGHTS

- Saint Mary's University of Minnesota was seeking more integrated archiving option to allow for seamless movement between DataArchiving to Canvas
- Real-time access to course content & student data is available whenever needed–no course reconstruction in Canvas
- With cost savings by Archiving with K16 Solutions, Saint Mary's University of Minnesota has reinvested in other critical areas of the institution

"The content can easily move from DataArchiving back to Canvas. We don't have to download a cartridge and clean it up later on. Instead, we simply find the course, click a button, and it goes from DataArchiving right over to Canvas. Our archive is now its own version of an LMS where we can easily move content to and from Canvas and DataArchiving."

Abe Hedtke
Director of Instructional Technology
Saint Mary's University of Minnesota

KEY HIGHLIGHTS

- Loyola was seeking more affordable archiving option and will save tens of thousands of dollars Archiving with K16 Solutions
- Real-time access to course content & student data is available whenever needed
- With cost savings by Archiving with K16 Solutions, Loyola can invest more now in operations & academic functions

"We had a tremendous experience working with the K16 Solutions team in helping us migrate from Blackboard to Canvas, so when we heard about the savings and benefits of archiving student data on their platform, we jumped at the chance. We can now use those cost savings for other critical areas within our operations or academic departments."

Carol Ann MacGregor
Vice Provost,
Loyola University New Orleans

POLL QUESTION 4

Do you have a plan for how you will archive your old course content and student data?

- My legacy LMS
- Cold storage
- Not sure
- Not applicable

QUESTIONS?

K16solutions.com

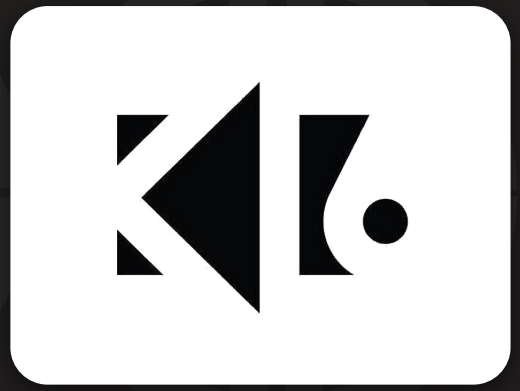
Appendix

KEY HIGHLIGHTS

- Needed to migrate / move from Blackboard Learn to Blackboard Learn Ultra
- Helped Ottawa update and refresh its content that had grown outdated over time
- Prioritized a simplified mobile user experience to support the needs of Ottawa's students

"The team at K16 Solution went the extra mile to develop a custom solution for converting our courses from Blackboard Original to Blackboard Ultra that addressed the specific nuances of our online learning context. Moving to Ultra is no easy feat and we feel fortunate to have been able to work with such a strong and responsive team."

Matthew P. Fillo
Academic Technology System Administrator
Ottawa University



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KEY HIGHLIGHTS

- **500 courses migrated from Blackboard to Canvas**
- Acquisition of University of Bridgeport (which was on Canvas) led to decision to migrate to Canvas (to all be on one system)
- With limited staff & resources, Goodwin University team faced uncertainty about how to easily and efficiently migrate course content

"K16 was an amazing investment. We saved a lot of time. We actually saved money because we didn't have to hire people to come in and do additional work for us, or pay us to work a ton of overtime,"

Kathryn Jensen,
Instructional Designer
Goodwin University

"Their customer service is amazing, they are easy to work with; they really listen to your needs and work with you in finding the right solution for what you need to get done."

Lisa Manley,
Director of Online Studies
Goodwin University