

Securing Your Campus Through Integrations with Detrios



Presented by

Amanda Imperial
Team Lead, Integrations



.....
Higher Education
Lenel User Group
Conference 2025

WHO IS DETRIOS?



Justin Dagen
CEO, Co-Founder



Jason Higley
SC Head of Product,
Co-Founder

20+
Years of Access
Control Experience

1000+
Custom
Integrations



50+
Higher Education
Customers



Partners and Customers

Access Control Systems



Housing Management Systems



Event Management Systems



Student Information Systems



Trusted By





Detrios is now a **Workday Innovation Partner!**



Offering best-in-class complementary offerings while driving verticalization and customer exposure



Better access to Workday support and resources



Higher ed is trending towards more Workday integrations



// Auburn University

Integrations in Higher Education

Unique Solutions to
Common Problems in
Higher Education

Goal Automate SIS and HR Import, including card assignments and access



Cardholders and Credentials



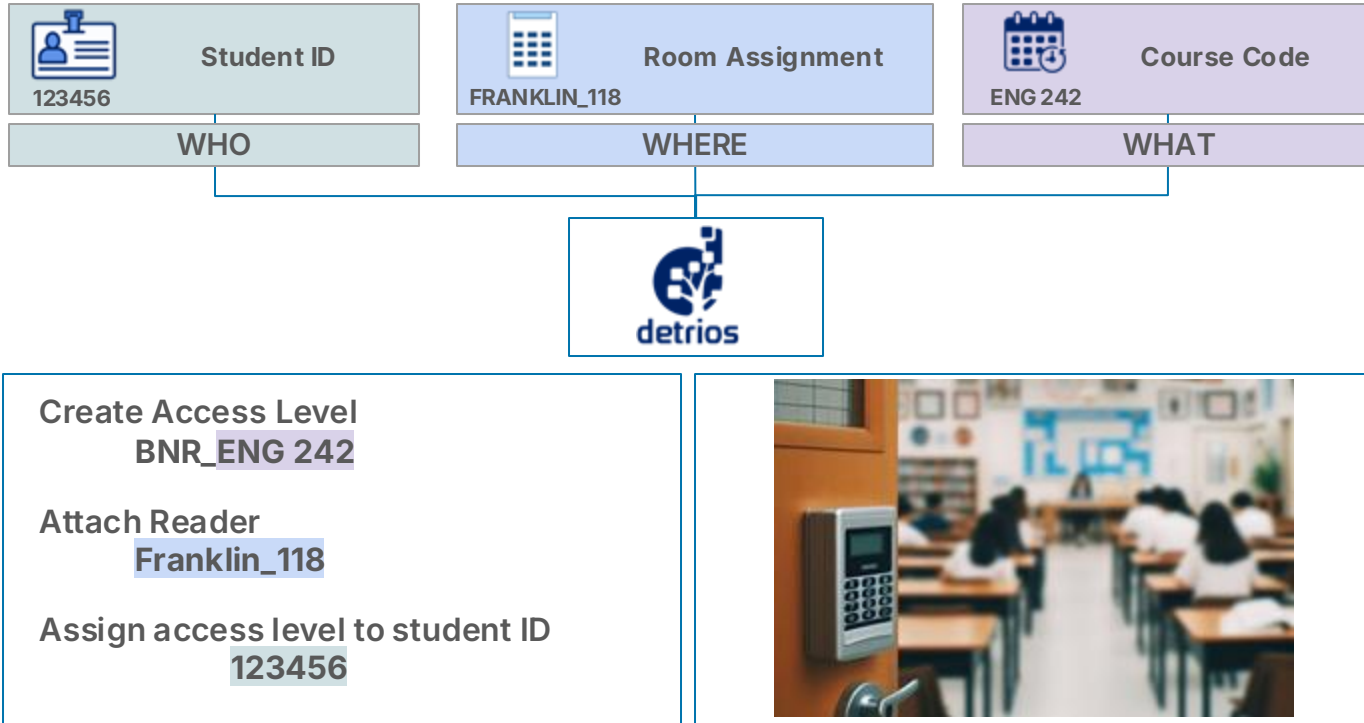
Access Assignments,
Onboarding/Offboarding



MONTCLAIR STATE UNIVERSITY

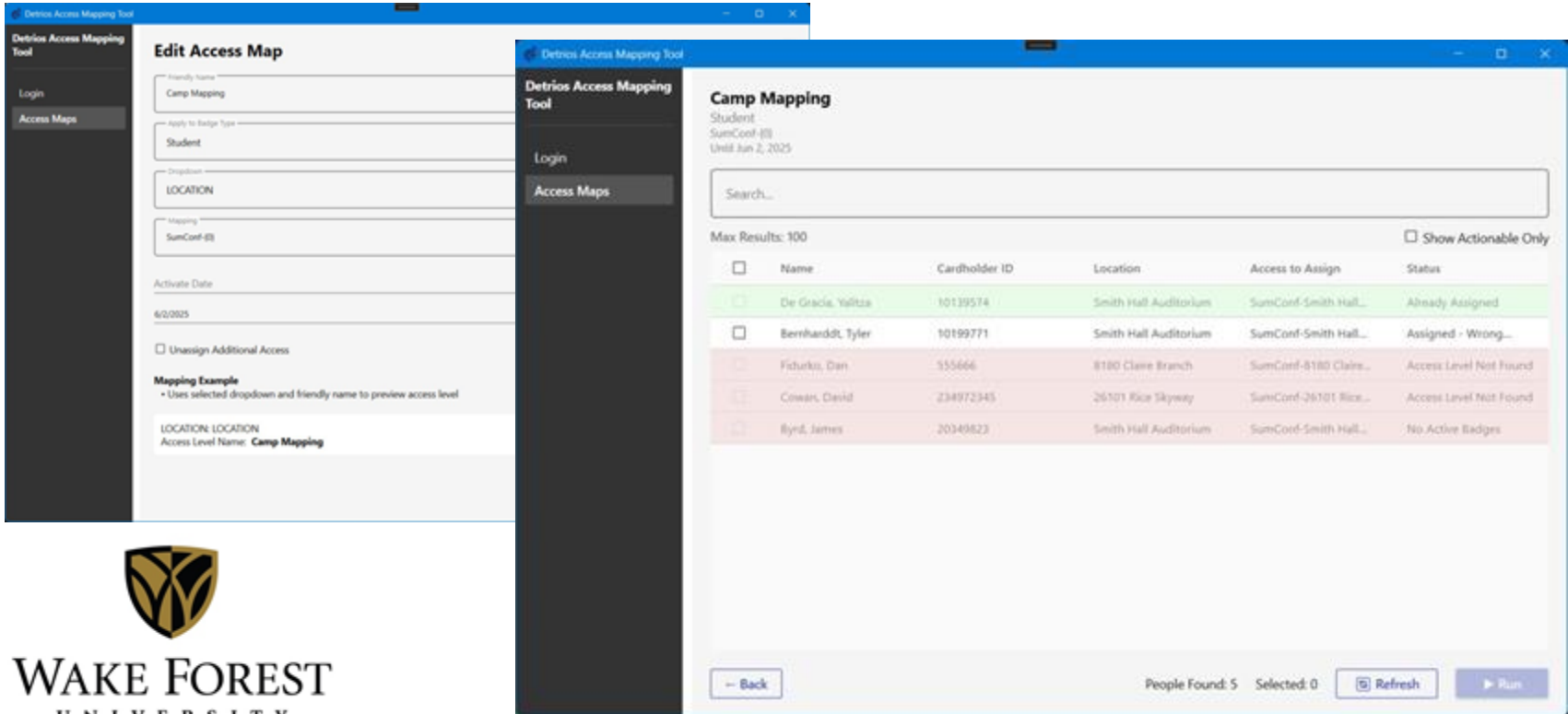
Goal Automate student access assignments using course enrollment data





Assigning Access to Students to the Right Room for the Right Time

Goal Assign unique access using common patterns during summer conferences.



The screenshot displays two overlapping windows of the Detrios Access Mapping Tool. The left window, titled 'Edit Access Map', shows a sidebar with 'Login' and 'Access Maps' options. The main area contains fields for 'Friendly Name' (Camp Mapping), 'Apply to Badge Type' (Student), 'LOCATION' (dropdown), and 'Mapping' (SumConf-88). It also includes an 'Activate Date' (6/2/2025) and a checkbox for 'Unassign Additional Access'. A 'Mapping Example' section explains that users select a dropdown and friendly name to preview access level. The bottom of this window shows 'LOCATION: LOCATION' and 'Access Level Name: Camp Mapping'.

The right window, titled 'Camp Mapping', shows a search bar and a table of results. The table has columns for Name, Cardholder ID, Location, Access to Assign, and Status. The results are filtered by 'Max Results: 100' and 'Show Actionable Only'.

<input type="checkbox"/>	Name	Cardholder ID	Location	Access to Assign	Status
<input type="checkbox"/>	De Gracia, Yeliza	10139574	Smith Hall Auditorium	SumConf-Smith Hall...	Already Assigned
<input type="checkbox"/>	Bernhardt, Tyler	10199771	Smith Hall Auditorium	SumConf-Smith Hall...	Assigned - Wrong...
<input type="checkbox"/>	Fidurke, Dan	555666	8180 Claire Branch	SumConf-8180 Claire...	Access Level Not Found
<input type="checkbox"/>	Cowan, David	234972345	26101 Rice Skyway	SumConf-26101 Rice...	Access Level Not Found
<input type="checkbox"/>	Byrd, James	20349823	Smith Hall Auditorium	SumConf-Smith Hall...	No Active Badges

At the bottom of the right window, there is a 'Back' button, a status bar showing 'People Found: 5 Selected: 0', and 'Refresh' and 'Run' buttons.



EXPERIENCE

- Always developing with OnGuard best practices in mind.
- Part of the Open Access Alliance Program for many years, with dozens of certified integrations.

TRUST

- Collaborative and iterative design approach.
- Structured support model with several engineers and shared knowledge.
- Small team = Focus on the customer





DAX

*SCHEDULE-DRIVEN ACCESS.
INTELLIGENTLY SECURED SPACES.*

One Solution to Common
Challenges in Higher
Education

CHALLENGE #1

- Managing door unlock schedules using dynamic event schedules unique to higher education.



EVENT SCHEDULES

CHALLENGE #2

- Managing temporary access assignments using housing contract data is difficult to manage and fully automate.



HOUSING RESERVATIONS

EVENT SCHEDULES



DAX



HOUSING
RESERVATIONS



ACCESS CONTROL

DOOR SCHEDULING - TRADITIONAL APPROACHES

Daily/Weekly Event Reports + Manual Programming



LOTS of
reports



24-72 hr
advance scheduling



Last-minute events /
cancellations

Extended Building Unlock Hours



Schedules vary widely



Safety, vandalism,
theft

DAX INTELLIGENT DOOR CONTROL



Class schedules entered
into scheduling system



DAX retrieves and processes
reservations



Event sent when door is
unlocked/secured

ECON 402

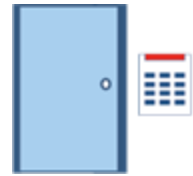
Smith Hall 101
19:00 – 21:30



Event Type: Academic Class
Pre: 15-min Post: 5-min



18:45



21:35

HOUSING ACCESS - TRADITIONAL APPROACHES

Once per Semester Import + Manual Updates



Manual data entry + room changes



Lack of Real-Time Updates

In-House Integration



Not configurable
Long-Term support
Doesn't Adapt +
Grow

HOUSING ACCESS - DAX by Detrios



Student selects housing



DAX processes reservations
based on configuration



Student(s) assigned
appropriate access

Gilbert 403

Student ID:1234
Start: 8/21/2024
End: 12/10/2024

DAX



Pre-Assign: 7 days
Access: DAX_{BUILDING}_{ROOM}



DAX_Gilbert_403

Assigned 8/14/2024
Starts
8/21/2024

DAX - BENEFITS

Off-the-Shelf Product

Cost

Commercial Product Life Cycle

Vendor Partnerships

End-to-end certified and supported

Benefit of the Community

Ever-growing and improving

DAX Users Group 



DAX helps keep spaces safer and more secure by speeding up the process of securing buildings and spaces.

Scheduling has become more efficient and event focused, with the buildings feeling more like participants than spectators in campus security.

*Patrick Bucci
UW-Madison*



DAX

Trusted by 40+
universities in the
country!



KEY TAKEAWAYS



Working with a certified Lenel Partner means well-supported and well-designed solutions.



Problems in Higher Education are unique but share commonalities, which leads to a more iterative approach and enhanced collaboration.



Benefits to both custom integrations and off-the-shelf integrations.

THANK YOU FOR LISTENING!



QUESTIONS?



meetdax.com



WHERE ELSE CAN YOU FIND US?

Detrios Security Integration Forum

July 30, 2025 || Rochester Institute of Technology

Sponsored by:



Have more questions? Stop by our booth!



Shane Grizzle
*Sr. Engineering
Customer Program
Manager*



Jason Higley
*Detrios Co-Founder,
SwiftConnect CPO*



Detrios Happy Hour @ The Hound

124 Tichenor Ave, Auburn, AL 36830
Tuesday, June 3rd || 5:30-7:30 PM

Chat with your peers and have
some drinks on us! Plus a raffle!
Scan to Register →

