UMRA: AFFORDABLE SOLUTIONS FOR IDENTITY & ACCESS MANAGEMENT IN EDUCATION

There has been a steady shift in the education market, from traditional to digital learning. As a result, there is a growing need for simplified management of user accounts for employees, students, and even parents. Going further than just user data, this also relates to access rights, authentication, and authorization. These should be easy to manage for all different target applications and electronic learning environments.

Save time on user management

IT infrastructure within education is becoming increasingly complex. Data and access have become more dynamic, and environments have become more robust. Schools have to deal with a large number of fluctuating users as new students or teachers arrive, and others leave.

A significant number of secondary education institutions use UMRA from Tools4ever to streamline and simplify this process. The software processes user account information uniformly and unambiguously. UMRA does this by integrating with student information systems (SIS), human resource (HR) systems, as well as various learning management systems (LMS).

Out-of-the-box software that connects all systems in your school

UMRA has more than 200 out-of-the-box connectors with various platforms and applications within your educational institution that contain student, teacher and parent information, such as Active Directory, Exchange, Magister, SOMtoday, LMSs, library systems, access systems and numerous other systems. Both inside your network and in the cloud.

Data available automatically

UMRA ensures that the data from any student information system (for example, Magister, EduArte, Skyward) is available automatically without any manual intervention in directory systems such as Active Directory, Azure AD, Exchange, and G Suite. Additional connectors are available for many other library systems, learning management systems, and more.

The software communicates with almost any system or application by using more than 200 ready-to-use connectors. Thanks to these connectors, there is consistency and reliability in how accounts are created. The lead time for account creation is considerably reduced, and mistakes made by manual work are a thing of the past.

SIS as a source

Much of the student information is already present in your school's SIS, making that system a beneficial source for managing user accounts. With UMRA, it is possible to automatically synchronize user accounts between the SIS and Active Directory, Azure AD, G Suite, and other educational applications. When a change is made in the SIS, the relevant fields are updated in all connected systems.

Connectors to source systems in education include:

✓ Skyward	✓ Aesop
✓ Aeries	✓ Blackbaud
✓ Infinite Campus	✓ PowerSchool

Electronic learning management system (LMS)

UMRA offers various connectors to manage student data in the LMS automatically. The connectors retrieve information from the SIS and transfer it to the LMS. Every time information about a student changes, it is detected by the software and automatically updated in the LMS accordingly.

Links with electronic learning management systems include:

✓ Cumlaude	✓ Blackboard
✓ itslearning	✓ Google Classroom
✓ Moodle	✓ Fronter

Educational applications

Tools4ever offers links with all standard applications and systems used in the networks of educational institutions. If the link is not available, we are happy to build it!

Links with educational applications include:

✓ Hosted e-mail, like Office 365	✓ TOPdesk
✓ Aura online	✓ G Suite
✓ Moodle	

Benefits of UMRA

✓ Automated IT procedures via links with source systems for students, employees, and parents

✓ Automating tasks frees time for network and application managers to focus on other issues

✓ UMRA links student information systems, on-premise or in the cloud, with various educational applications, like LMS, library systems, access systems, e-mail applications, etc.

✓ Consistency and accuracy in the creation of user accounts

✓ Logging of all activities in the domain

✓ Full implementation within days

TOOLS4EVER
IDENTITY GOVERNANCE & ADMINISTRATION

New York
300 Merrick Road, Suite 310
Lynbrook, NY 11563
(866) 482-4414
nainfo@tools4ever

Washington
11515 Canyon Road E
Puyallup, WA 98373
(888) 770-4242
nwinfo@tools4ever