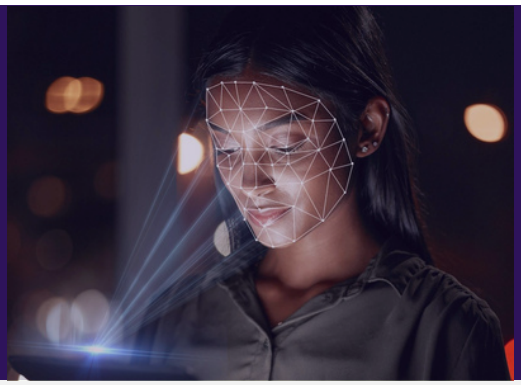
Securing the Future of Higher Education with authID: Passwordless Biometric Identity for the Academic World



In the evolving landscape of higher education, institutions face increasing challenges in securing digital identities and sensitive information. authID's advanced biometric authentication solutions are tailored to meet these challenges, ensuring secure, efficient, and user-friendly experiences for students, faculty, and staff.

The digital transformation in higher education has led to a surge in online learning, remote access, and digital exams, requiring robust security measures to protect personal data, prevent unauthorized access, and maintain academic integrity.

Higher education institutions manage a vast digital ecosystem of applications, platforms, and sensitive data across geographically dispersed user bases.

The traditional reliance on passwords, shared secrets, and outdated multi-factor authentication (MFA) is no longer adequate in a world where digital learning, remote access, and cybersecurity threats converge.

Challenges in Higher Education Security

Password Fatigue & Forgotten Credentials
Users juggle multiple complex logins across systems, leading to reused or weak passwords and frequent lockouts—disrupting access and productivity.

Phishing Attacks on Faculty & Students
Attackers frequently impersonate university personnel to steal credentials or deliver malware, putting student data and institutional systems at risk.

Remote Enrollment & Online Exam Integrity
Remote learning makes it harder to verify student identities for enrollment and assessments, increasing the risk of fraud and academic dishonesty.

Help Desk Overload from Password Resets
Password issues generate high support volume, straining IT resources and delaying access to critical systems for students and staff.

Protecting PII & Privileged Access
Universities handle sensitive data that must be protected against breaches. Privileged users need strong, secure access controls to prevent misuse.

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authID Solutions for Higher Education

Strong Authentication Faculty, Staff, and Students

Traditional MFA methods, such as SMS codes, OTP, authenticator apps and email verifications, are cumbersome and susceptible to phishing and other security threats. authID enhances or replaces MFA with biometric verification, ensuring that access is granted only to authorized individuals, both strengthening and simplifying user authentication process.

authID offers:

- No passwords, OTPs, no hard tokens
- Phishing Resistance
- One biometric login across devices and systems
- Reduced IT overhead and stronger identity proofing
- Device-independence - nothing is stored on the user's chosen device

Passwordless Authentication & Help Desk Efficiency

authID's biometric authentication eliminates the hassle and security flaws of passwords, while offering a faster, more secure login experience. By removing the need for password resets and recovery, authID significantly reduces help desk burden and support costs. Its PrivacyKey option ensures that no biometric data is ever stored, maintaining user privacy.

Remote students can prove who they are from anywhere in the world. authID allows face-based onboarding paired with government ID document validation, preventing fraudulent enrollments and improving accessibility. It also creates a biometric root of trust allowing those students to login on a daily basis using only their face.

Since users can use their own devices, there is no IT provisioning needed.

Identity Verification for Online Examinations

Maintaining academic integrity in online assessments is paramount. authID's biometric verification ensures that the individual taking the exam is indeed the enrolled student, preventing impersonation and cheating. This solution upholds the credibility of online certifications and degrees.

To preserve academic integrity in online assessments:

- authID ensures the test-taker is the enrolled student through live facial biometrics Prevents impersonation or identity fraud
- Easily integrates with LMS and proctoring platforms

Protection of Applications Holding Sensitive PII

Educational institutions store vast amounts of sensitive data, including student records, financial information, and health records. authID secures access to these applications through biometric authentication, and can even be triggered for higher-sensitivity requests, ensuring that only authorized personnel can access confidential information. This protection is crucial in complying with data protection regulations and maintaining trust, thereby:

- Preventing unauthorized access to sensitive information
- Supporting zero-trust architectures
- Enhancing auditability and compliance with regulations (FERPA, GDPR)

Student Enrollment for Remote Learning Courses

Remote learning requires efficient and secure enrollment. authID facilitates remote onboarding by verifying student identities through biometric data, streamlining the enrollment process while preventing fraudulent admissions. This approach ensures that institutions can confidently expand their remote learning offerings.

authID enables bulk biometric enrollment for existing user accounts, allowing institutions to seamlessly associate biometric credentials with current faculty, staff, and students already in the system. This ensures a smooth transition to passwordless authentication without disrupting existing access.

Revocation and Access Management

Managing access rights is critical, especially when roles change or individuals leave the institution. authID provides real-time revocation capabilities, allowing administrators to promptly revoke access and maintain security across all platforms. This dynamic access management is essential in preventing unauthorized access. Revocation can be carried out on a set schedule, applied universally, or targeted to specific accounts.

When students graduate or staff depart:

- Access is **instantly revoked** across applications
- authID supports secure recovery and re-enrollment, eliminating lingering "ghost accounts"

About authID

authID (Nasdaq: AUID) ensures enterprises "Know Who's Behind the Device" for every customer or employee login and transaction, through its easy-to-integrate, patented, biometric identity platform. authID quickly and accurately verifies a user's identity, eliminates any assumption of 'who' is behind a device to prevent cybercriminals from taking over accounts. By creating a biometric root of trust for each user, authID stops fraud at onboarding, detects and stops deepfakes, eliminates password risks and costs, and provides the fastest, most frictionless, most accurate, and most compliant user identity experience demanded by operators of today's digital ecosystems.

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