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TecQR:

Tap & Go Access For Higher Ed Students

KEY HIGHLIGHTS

- Student friendly identification via QR Code: Just flash the QR Code in front of the computer camera

- Automated student onboarding

- Attendance marking alternative for online test taking

- Access laboratories or library management systems

- Tested and validated design for nonstop access

- Streamlined workflows and mobility

- Deep Integration with Okta

Education is becoming increasingly computer-oriented as more and more classrooms adapt to digital media to impart quality interactive curriculum. A lot of educational resources are still distributed through this mode of learning.

Supplementary education, such as arts and music, through mobile learning is also gaining popularity. Managing students through this medium presents unique challenges. Students might have difficulty logging in to these resources due to a lack of accessibility options. The problem is particularly aggravated when professors have to

manage a large number of students. University management must take steps to make digital resources more accessible to students while ensuring data security.

To help meet these challenges, Tecnics + Okta offers TecQR, which allows students to quickly access devices at their University by simply scanning a QR code with their student ID.

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Introduction

Digitization is made accessible to University environments through TecQR.

Enrolled students have immediate and ongoing access to all the facilities, such as libraries, laboratories, sports equipment, etc. Students can access learning devices and digital resources without the need to remember multiple passwords. Professors can also use advanced tools for grading and assessment through appropriate identification systems.

Tecnics: A Platinum Okta Delivery Partner

TecQR facilitates touch-less authentication for Windows-based machines by leveraging:

- QR Code
- Computer's built-in camera

Solution Features

- Fast and secure single-sign-on for any applications, cloud or on-prem
- Enhance access with a single scan of a QR code
- Centralized web-based management console for IT and help desk
- Sign-on policy configuration
- Generate QR code through central web-based management console
- Audit report of user activities
- Supports OpenID Connect (OIDC) integration with option to enforce Okta MFA
- Block compromised card to prevent fraud
- Configurable tap behavior

QR code Authentication Benefits

- Easy authentication
- Quick login/logout time
- Ease of use
- Ability to also manually login
- Touch-less access
- No third-party hardware needed
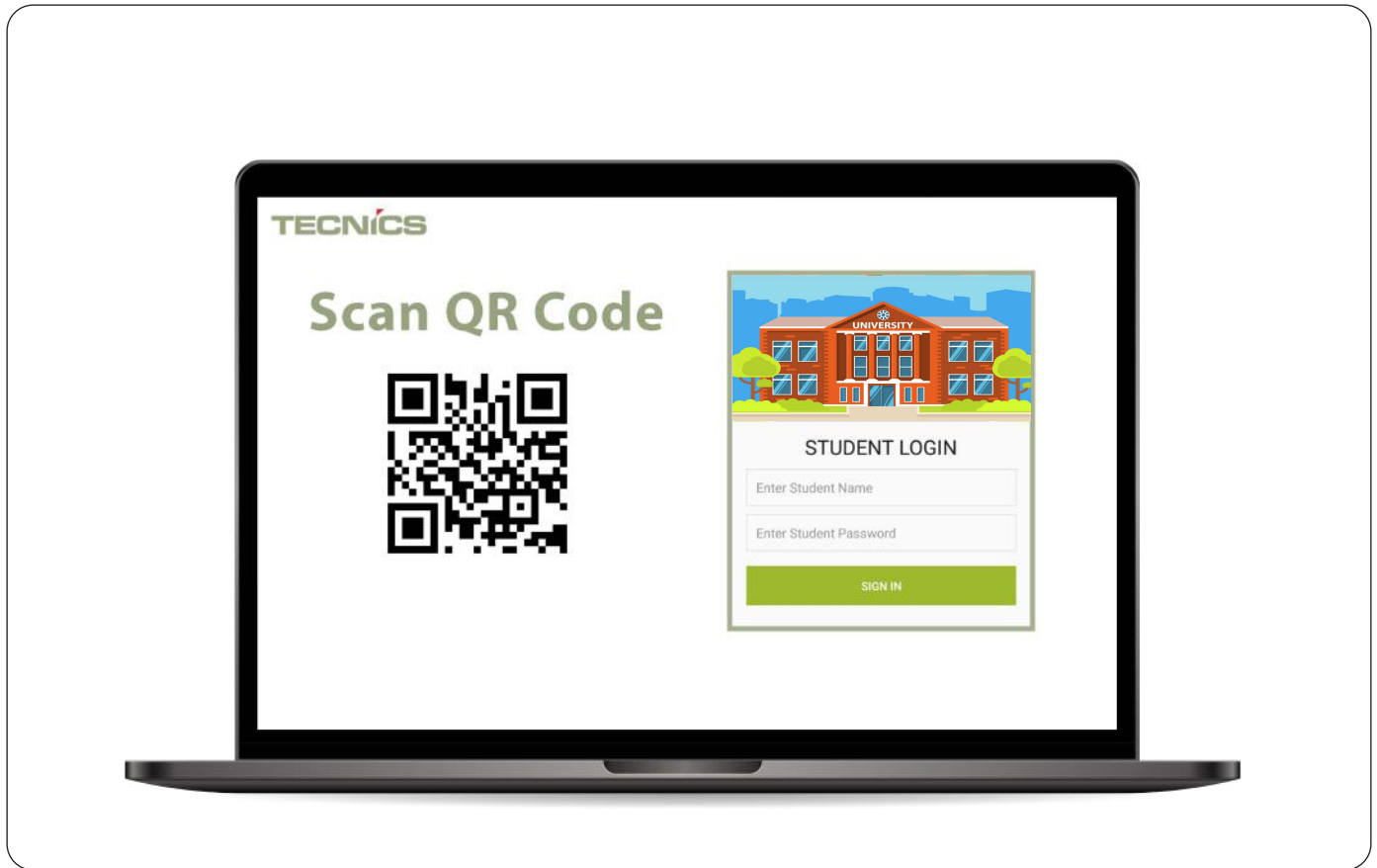- Printable badge for a student's current ID card

How it works?

Enhanced mobility and collaboration

Higher Ed students can access single machines in groups with multi-user authentication. They can also have a single profile across all of the resources the University has to offer. A single RFID-based access card can allow them to log in to different facilities connected to a centralized system.

Amplify the student experience

Completely eliminate password-related support calls and distractions to learning with secure Single Sign-On (SSO). All resources are located in a single portal that provides easy, QR code scan access to the applications and systems that students and educators need.

Improved efficiency and productivity for educators

Educators have the most crucial role in the education process. They are often prone to fatigue due to curriculum-related pressure and administrative tasks, leading to human error

while assessing or conducting examinations and tests. They can avoid errors in identity by the use of an identification system.

Facilitates access to assessment technology

Innovation and technology aren't just challenging to students but also difficult for educators to adapt too. One of the struggles might be a lack of training. TecQR requires minimal training to set up and use, which provides reliable access to EdTech tools quickly and efficiently.

Why Tecnics?

Tecnics, a Platinum Okta Delivery Partner, has a collaborative workforce of 600+ operating globally with 20+ years of technical experience. We have worked on mobility and identity services for the business success of our clients. We wish to extend the same authentication and authorization convenience through our product offerings.

The Okta + Tecnics Solution

Okta + Tecnics provides a Simple, Secure and Touch-less method for faculty and students to access various applications without having to worry about passwords.

About Okta

Okta is the leading independent identity provider. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. With more than 7,000 pre-built integrations to applications and infrastructure providers, Okta provides simple and secure access to people and organizations everywhere, giving them the confidence to reach their full potential.

More than 15,000 organizations, including JetBlue, Nordstrom, Slack, Takeda, Teach for America, and Twilio, trust Okta to help protect the identities of their workforces and customers.

For more information, go to okta.com.

TECNICS

For more information
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