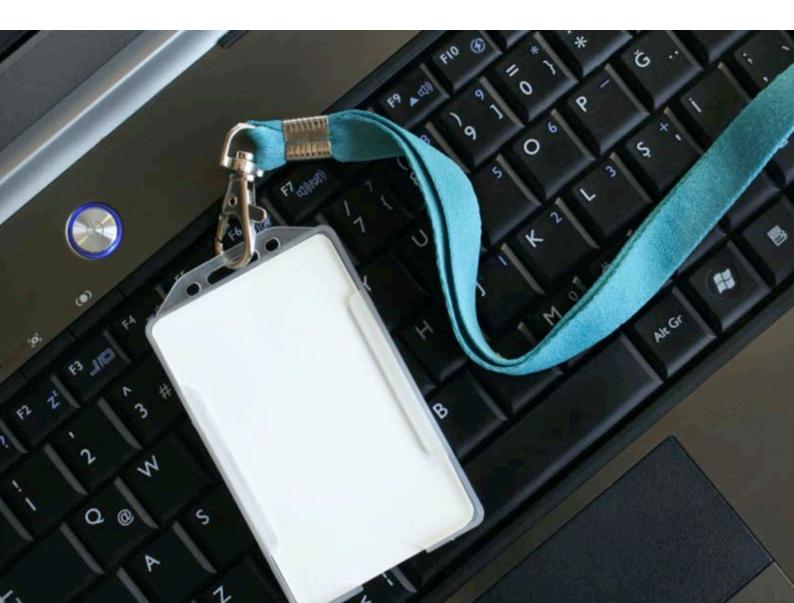# TECNICS

Whitepaper

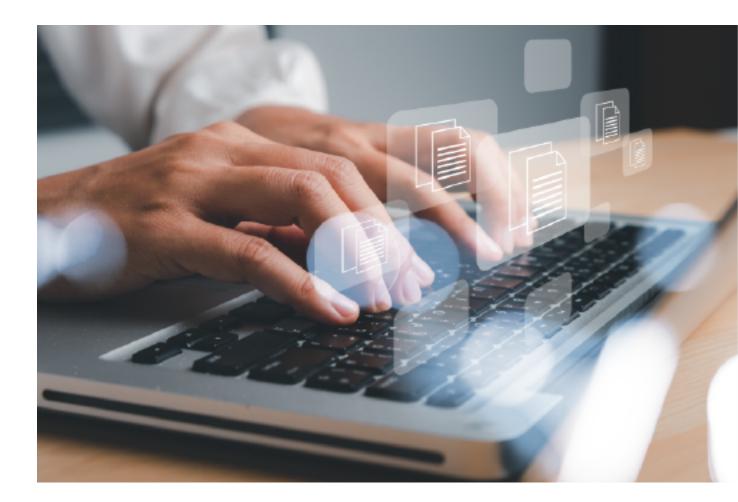# How TecTANGO Provides Easy Authentication to Access EHR Systems

Tecnics' latest cloud based Technology,TecTANGO, offers efficient clinical workflows and enhances security across the EHR ecosystem. With a tap of a proximity badge or a swipe of a fingerprint, a care provider can quickly & securely access patient information.

Healthcare organizations across the globe rely on EHR systems for managing medical records and day-to-day operations. While these tools allow caregivers to offer patients better care, the usual process of accessing medical records often induces interruption for clinicians. The EHR software requires clinicians to manually log in to the system whenever they access patient information.

However, with TecTANGO, clinicians can log in and out of the system automatically as they move throughout the hospital using proximity cards or RFID cards. The touch-less authentication with TecTANGO, enables caregivers to focus on patient care rather than repeatedly typing username and password manually to access healthcare records.

In addition to touch-less login for desktop applications, TecTANGO offers several other integrations with the EHR software systems. This white paper provides insights on how this authentication system can help your clinicians and healthcare organizations make the most of your investment in EHR software.

Key Benefits

- Self enrollment for badge and biometrics on Windows 10 and Thin Clients
- Configurable sign-on policies based on group membership
- Touchless login and easy user switching on a shared machine - Tap-in, tap-out, tap-over with a badge tap
- Session carry-over from one workstation to another a clinician moves within the facility
- Enhance badge access security with a PIN, Password or other MFA factors
- Block compromised cards to prevent fraud
- Automatic Sign out from unattended workstations or EMR apps
- Centralized web - based management for IT and help desk
- Insight into the user activities on a shared or kiosk workstation
- Deep integration with Okta for Single Sign-On (SSO) & MFA Policy enforcement

Top Features of TecTANGO

Quick and secure access to patient information

Healthcare organizations generate significant amounts of sensitive patient data on any given day. Clinicians must manually log in to healthcare software systems such as Epic and Cerner to access these patient records.

Frequent login and access requirements are tiresome and distract clinicians. The process also disrupts their focus during hospital hours or during tele-health visits. Consequently, there is a loss in clinicians' productivity and a gap in timely care and communication.

Convenient and secure access to data within the EHR software with TecTANGO's touch-less login saves time for physicians. TecTANGO allows easy and secure connection for desktop applications, providing faster access for users using multi-factor authentication

Ease and Comfort for Health Care Providers

TecTANGO provides an easy to use solution for healthcare providers to access workstations without having to enter in passwords. TecTANGO has a simple installation with easily configurable policies to provide ease for healthcare workers. It is compliant with all HIPAA data protection standards and also provides a complete audit report of all user activities.

TecTANGO gives a complete secure environment for all users, one key feature of TecTANGO is the Privacy shield. When a healthcare provider steps away from their desk without logging out, a blank screen with the name of the user will appear, keeping all the information on the workstation secure from prying eyes.

Positive patient experience

Clinicians are often mobile and use multiple workstations at numerous locations like nursing stations, patient rooms, and a workstation on wheels (WOW). These workstations are usually shared, each being used several times a day. The greatest workflow challenge is the time it takes for a clinician to access many patient and operational applications having to manually enter the credentials every time.

The added time to manually enter credentials in each workstation and application adds significant drag on patient experience, employee satisfaction and operational expense. With TecTANGO, healthcare providers can focus on patient care without having to worry about passwords and technology

Simplified multi-contextual user authentication

TecTANGO eliminates the repetitive task of logging in manually with a username and password for every single signing context in the EHR ecosystem. TecTANGO facilitates automated and secure authentication using safe and convenient methods for signing in, such as badge tap,proximity cards, or security keys.

Securely Access Your EHR System with TecTANGO

We must provide room for digital health in the in-patient experience so that caretakerscan have complete access to different care options and develop an insight into their conditions. However, this critical initiative begins with a shared-clinical device equipped with patient portal identification.

Any recovery effort between the caregiver and the patient can be improved using healthcare solutions like TecTANGO. By having provisions for access control through touch-less authentication systems like TecTANGO, it is possible to enhance the caregiving experience in your healthcare organization.

TecTANGO comes with a deep integration with Okta that facilitates Single Sign-On & MFA policy enforcement. Based on Okta's MFA platform, TecTANGO Increases security and reduces login friction on desktops & thin clients systems to support tap and go functionality in the healthcare setting.

Comply with HIPAA Regulations

Shared Credentials

With TecTANGO care providers do not have to know or remember the password for various applications. They just tap the card or swipe their finger to quickly access patient data or workstations. This eliminates the challenges arising due to shared passwords. No more hidden post-it notes containing passwords, application credentials written on the side of the monitor, under the keyboard and other unsecured practices. Care providers can now forget their passwords.

Generic Accounts

Many Healthcare facilities configure generic accounts on shared workstations. HIPAA regulations require that you identify each care provider accessing patient data using their own credentials or federated identities . This means using generic accounts will be a HIPAA violation. With TecTANGO's tap and go and fast user switch features help hospitals to comply with HIPAA regulations.

Privacy Shield for Unattended Workstations

Privacy shield policy allows hospitals to obscure PHI data on the shared workstations and minimize the security & safety risk associated with charting under the wrong name. It provides clear indication of who is logged in to the machine and also provides guidance if another care provider wants to use the workstation.

Our Products

▰ **TecMFA**

Meet your Cyber Security Compliance requirement of enforcing MFA for desktop and server login

▰ **TecTANGO**

TecTANGO, offers efficient clinical workflows and enhances security across the EHR ecosystem. With a tap of a proximity badge or a swipe of a fingerprint,

▰ **TecUNIFY**

TecUNIFY is an all-in-one solution which addresses the thick client use-case for Okta users. TecUNIFY enables a seamless Single Sign-On experience for users, so that they don't have to remember every password.

▰ **TecUPS**

User Provisioning & Password Sync. for Okta mastered users on Non-Domain Joined Machines

▰ **TecZERO**

TecZERO is developed on top of Okta's Factor Sequencing framework that allows users to login to their Desktop without passwords.

▰ **TecSSPR**

TecSSPR is developed on top of Okta's MFA & Policy framework and extends the recovery factors available in Okta to provide other factors like Okta Verify, Yubikey etc. as MFA options.

TECNICS

We deliver Identity, Security and Access Management products and services for our enterprise customers throughout the globe.

For more information, please contact us at 281-501-1418 or visit us online at www.tecnics.com