Overview

One of our clients is a top healthcare provider. In order to provide better services and prevent delays, it constantly upgrades its technological architecture and operational processes, which can have a disastrous effect on the overall system.

With proximity cards, TecTANGO provided the client with an efficient touchless sign-in system. In areas that could be easily accessed, like the front desk area, it needed a reliable security system to avoid compromising security. Overall, the client needed a solution that would protect the entire system and not complicate logins.

Challenges

Any unauthorized access to the front desk could result in critical issues, such as the misuse of information. It could, however, delay the process and reduce operational efficiency if a password-based log-in system is used.

Solution

TecTANGO offered an EMR application that could auto-start, saving clinicians time by not having to relaunch the application each time they logged in. Additionally, a PIN-based login system was recommended for easily accessible areas. Through these solutions from TecTANGO, the client's requirements could easily be met:

✔ Windows 10 Workstation for improved access and better networking

✔ Test users with access to the EMR application

✔ Prox card for touchless and hassle-free log in

✔ HID OMNIKEY 5427CK card reader for proximity card identification

Furthermore, TecTANGO ensured that these products could be easily integrated into institutional infrastructure and performed efficiently. Online and offline scenarios are supported by TecTANGO solutions.

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Outcome:

According to the client's requirements, TecTANGO solutions enhanced the authentication system overall.

✔ In order to access the Windows 10 shared workstations, staff had to tap their cards.

✔ Several improvements were made to the Single Sign-On (SSO) experience for the EMR application based on the clinic they were in.

✔ Security measures required users to enter a password every four hours.

✔ PINs were required for users at easily accessible areas, like the front desk.

✔ Signing out required tapping the card, and the workstation was secured.

Conclusion:

Through TecTANGO solutions, users can switch between accounts quickly and generic logins are eliminated. As a result, all user applications are now logged in as single users, which offers greater security and convenience.

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