

Leverage Duo for Physical Security in the Enterprise

Technology Partnership: Unify Physical Access with BioConnect and Duo Mobile Authentication

The current adoption of two-factor authentication (2FA) in the enterprise for digital solutions is massive. Mobile downloads of two-factor authentication applications have increased 320% in the last two years. The tools for users have been evaluated by IT teams and are now commonly approved solutions that many enterprises leverage as 2FA solutions to protect business and technology applications. It is time to bring this technology to over 15 million+ existing access control readers in use in North America supporting a variety of different types of access cards and badges.

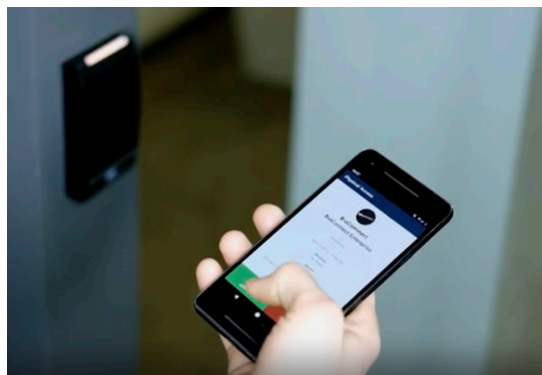
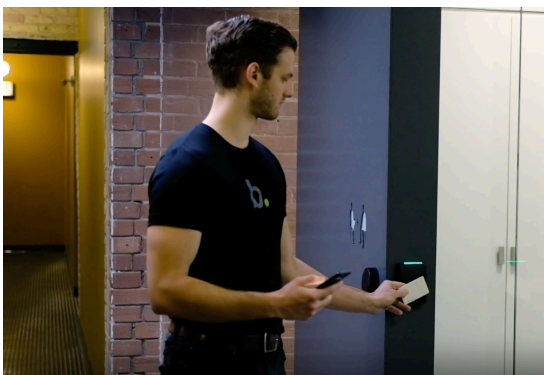
Why Duo & BioConnect?

Duo, the market leader in 2FA solutions for trusted digital access currently deployed to 10+ million users with over 500 million authentications per month, has welcomed BioConnect to their Technology Partnership ecosystem. The BioConnect solution unifies physical access with Duo mobile authentication.

Duo Beyond is built on the principles of the zero-trust framework that requires verification of the user's identity and the trust of the device before granting access to an application. BioConnect is bringing this verification of a user to the door.

The solution is not limited to door access only, its capabilities allow any physical access point (data centers, IDF & MDF closets, cabinets, machinery, vaults, equipment, etc.) to provide additional step-up authentication security measures.

Organizations of all sizes that currently use Duo for protecting users, data and digital access can now leverage the same mobile authenticator for step-up authentication when attempting to access physical spaces offering higher identity assurance and a layered defense against unauthorized access. The solution provides the ability to schedule step-up for certain hours, for example after normal work hours, or for a specific group of employees.



Benefits of a Unified Solution

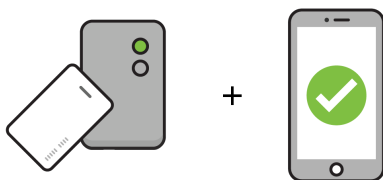
BioConnect continues to be a leader in the physical security space and seeks to unify the world of physical and digital security through secure identity-based solutions. Our partnership with Duo allows any organization to implement a solution that ensures trusted access for all their digital applications and now their physical applications, as well.

1 Increased Functionality

Organizations can transform their existing hardware infrastructure to allow for a dynamic security posture. By implementing a unified solution, a single door can provide the following security measures:



Card only – allow users to continue in their current method for accessing physical spaces.



Card + Duo – for areas requiring higher security, or for any area where an access attempt seems out of the norm, require a step-up authentication on the user's mobile device to authenticate access.



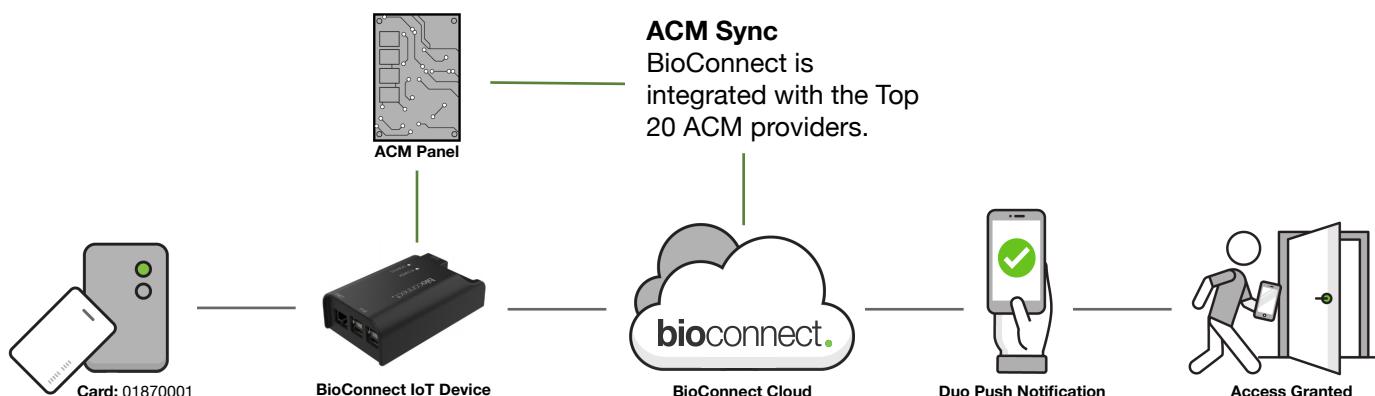
2 Increased Security

Security teams can now expand the breadth of assets secured by an existing IT-approved, Duo application.

3 Increased Data Availability

Transforming existing door hardware and making it mobile enabled, also allows security teams to now gather significantly more data from an access point versus traditional card methods by including data from the mobile device. Data from physical security endpoints can be brought into existing Duo dashboards allowing one single view for all access data.

Solution Overview



Solution Components

1

Access Control System

BioConnect integrates with the top 20 Access Control Manufacturers to extend the use of existing card readers for physical access.



2

BioConnect IoT Device

BioConnect can enable your current access control hardware to facilitate unified security through our BioConnect IoT device. This installation process has no wires or configurations changes to any part of your existing systems. It simply integrates with it to provide you with two-factor authentication at the doorway.

The IoT device allows the solution to be truly flexible. The device supports all standard and legacy card readers via Wiegand, allowing you to choose which doors you want to secure, and present no limit to the number of users or doors deployed across locations



3

Mobile Authenticator

The BioConnect solution unifies physical access with Duo mobile authentication. The solution is not limited to door access only, but allows any physical access point to provide additional step-up authentication security measures.

Organizations can transform their existing hardware infrastructure to allow for a dynamic security posture.

