

# BlueDiamond Mobile App

Version 3.1



## Overview

The BlueDiamond™ mobile app provides a convenient way to access your facilities using Near Field Communication (NFC) or Bluetooth® technology on your mobile device via Apple Wallet and Google Wallet. The BlueDiamond mobile app and mobile credentials deliver a smart device alternative to plastic badges, offering convenience without compromising security. Available for iOS® and Android™, the app provides a touchless access experience, enabling building occupants to eliminate a significant number of access touch points by turning smartphones into secure access control devices.

Once the mobile app is authorized, simply hold your phone with the app running within two inches of the BlueDiamond reader. Options for sending a mobile credential over Bluetooth include rapid discovery of nearby door readers, displaying reader names once in range of the desired door, and a quick 'unlock' option activated by a simple tap, to gain entry. With 'Favorites,' frequently used readers generate a notification to the user when in range, which can be acknowledged to quickly unlock the door.

## BlueDiamond Platform

The BlueDiamond platform offers a complete, next-generation access control experience including multi-technology readers, a feature-rich mobile app and mobile credentials. All BlueDiamond products are connected via the BlueDiamond cloud server. The platform tightly integrates with LenelS2™ OnGuard®, OnGuard Cloud, NetBox™, and Elements™ access control solutions, allowing one-click issuance and management of mobile credentials.

In addition to the app's feature-rich capabilities within the OnGuard, OnGuard Cloud, NetBox, and Elements access control solutions, the BlueDiamond platform is also available to embed into an organization's current mobile application. LenelS2 provides assistance and the framework to BlueDiamond mobile customers at no additional cost.\*

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## Features & Benefits

	Feature	Benefit
Employee Badge in Apple Wallet	Offer employees and/or tenants the convenience of mobile credentialing on the Apple iPhone	Enabling iPhone as the mobile credential for your organization further integrates, streamlines, and modernizes your access process, while eliminating printed badges that can be damaged, cloned, or stolen
Corporate badge in Google Wallet	Offer employees the convenience of mobile credentialing on Android devices	Enabling your Android device as the mobile credential for your organization provides your employees with fast, easy, and secure access to their corporate badge
Phone as a Badge (PhaaB)	For the best experience, be sure the app is running in the foreground after the app has been authorized. Hold the phone within 2" of BlueDiamond reader, and credential will be sent automatically.	Out of box configuration with a gesture that everyone is familiar with. For those advanced users, custom distance configurations may be set to send a credential from within a pocket or a bag
Widgets	Access and use the BlueDiamond app from the lock screen of a smartphone	Quickly launch the app, open a nearby door or launch the Pathways feature
Tap to Unlock	For the best experience, be sure the BlueDiamond app is running in the foreground, and hold to the phone to the reader or manually tap on Unlock button in the app	Enables quick entry through a reader
Favorites	Store commonly used doors	Provides efficient access and automatic notifications from a smartphone when in range of a door reader
Rename	Manually change the name of doors within the app	Customize user preferences
Hide	Hide readers from the reader list	Enhances efficiency by enabling the ability to hide doors that are infrequently used or inaccessible
Embeddable Framework	Embed BlueDiamond framework into a separate mobile application	Integrate with an existing mobile application to customize the app to fit an organization's needs
Security	128 bit AES encryption	Enhanced security to prevent relay attacks, "man-in-the-middle" and unauthorized access of information from a wireless device through a Bluetooth connection

## Example Vertical Market Applications

- **Higher Education**
    - Embed the BlueDiamond platform into a University application for single app usage across campus
  - **Property Management**
    - Enables mobile accessibility to individual apartment spaces as well as common areas, such as parking garages, gated communities, recreation areas, etc.
- **Banking**
    - Ideal setup for corporate headquarters with satellite offices and/or branch locations seeking a mobile credential solution
    - Allows for the ability to license and distribute mobile credentials electronically
  - **Fortune 100/500 Companies**
    - Integrates with turnstiles, elevators, visitor management systems, parking garages, etc.
    - Attract and retain top talent by providing a modern mobile credential solution versus a plastic badge



[LenelS2.com](https://LenelS2.com)

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## Specifications

Available for iOS, Apple Watch, and Android devices.