VANDERBILT

How Vanderbilt's Bluetooth Readers can benefit your business

In the era of the smartphone, Bluetooth Low Energy (BLE) is transforming the future of access control. This removes the need for a physical card or tag and replaces it with a secure Bluetooth credential that communicates with the reader to grant or deny access.

What we can offer:

- ✓ BLE hardware with Vanderbilt software
- ✓ Vanderbilt virtual credentials purchased via a software licence
- ✓ Wiegand & RS485 interface options
- ✓ Compatible with MIFARE Classic & MIFARE DESFire EV1, EV2
- ✓ Compatible systems: ACT Enterprise
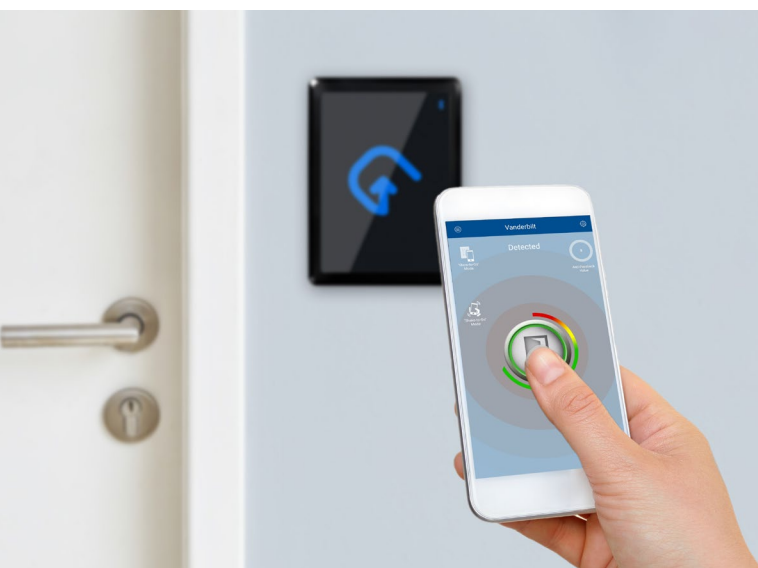- ✓ FREE end-user app for Android™ and iOS™

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How Bluetooth can benefit you!

✓ **SAVE TIME & MONEY:** Mobile credentials are time and cost-effective alternatives to managing physical credentials.

✓ **CUSTOMER CONVENIENCE:** Bluetooth removes the need for a physical credential and replaces it with a virtual credential for smartphone devices that provides customers with a smooth user experience.

✓ **SECURE:** Data encryption with 128bit AES encryption and randomization. This encryption is the same grade used by banks and hospitals.
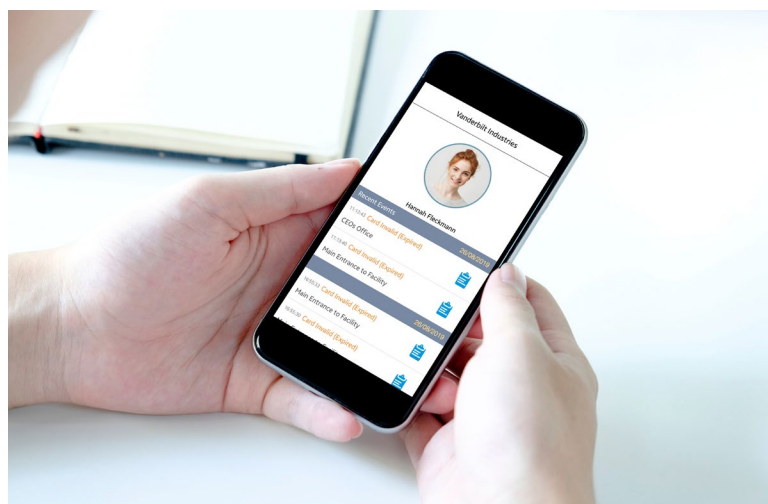
How does it work?

A Bluetooth reader and the **ACT Enterprise** software are used to add and distribute virtual credentials, much in the same way as a traditional physical card or tag is allocated to an employee or visitor.

1. The end-user downloads the Vanderbilt Bluetooth app, and registers for a credential with the system administrator (i.e., receptionist, facilities manager, etc.) Authorization can be granted both offline and online.

2. The system administrator reviews and processes the request. This, in turn, sends the end-user a QR code that they save to their smartphone and link to their app to generate their credential.

3. The end-user then uses the credential (via the app) when approaching doors with Vanderbilt BLE readers to gain access.

ℹ

DID YOU KNOW?
Unique user experience with 4 identification modes for easy management: "Shake to Go", "Show to Go", "Manual Button Mode", and "Hands Free Mode".

DID YOU KNOW?
IP65 water-resistant with waterproof electronics.

DID YOU KNOW?
Easy to install and use with enrolment software in ACT Enterprise.

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