

## 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: ACTpro, OMNIS, ACT365, SPC, as well as multiple third-party partner systems.
- ✓ FREE end-user app for Android™ and iOS™

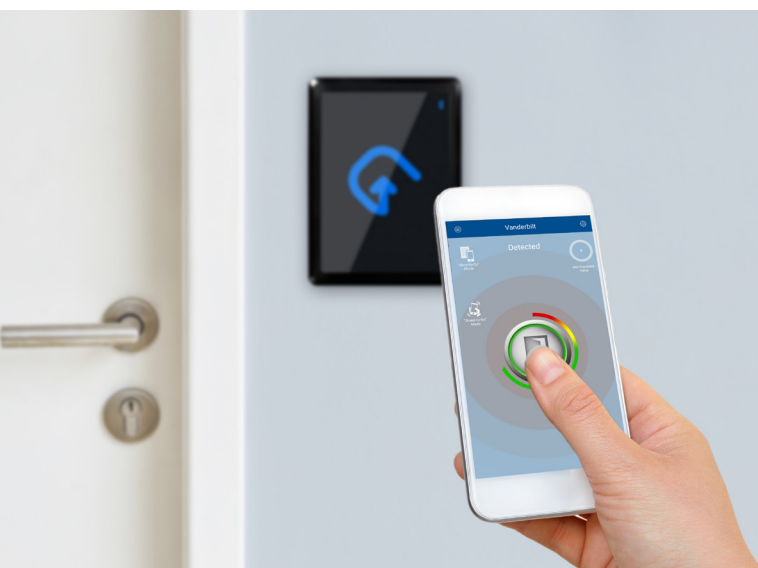




## How does it work?

VCredential is a cloud-based credential management platform that offers users the ability to create and manage Bluetooth credentials independent of the access control platform. It's key benefit focuses on intuitive usability and the opportunity to benefit from the latest industry technology trends.

1. The system administrator sends an invitation email to the end user which contains a 6-digit alphanumeric activation code.
2. The end user downloads the VI mobile ID app and enters the activation code.
3. The end-user then uses the credential (via the app) when approaching doors with Vanderbilt BLE readers to gain access.



## 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.



### 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 ACTpro*

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