

## News

### We Answer Your Most FAQ: Bluetooth Readers



In October 2019, Vanderbilt launched its range of Bluetooth Low Energy (BLE) readers in conjunction with ACT Enterprise 2.10.

### What does Vanderbilt's Bluetooth offering consist of?

- 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

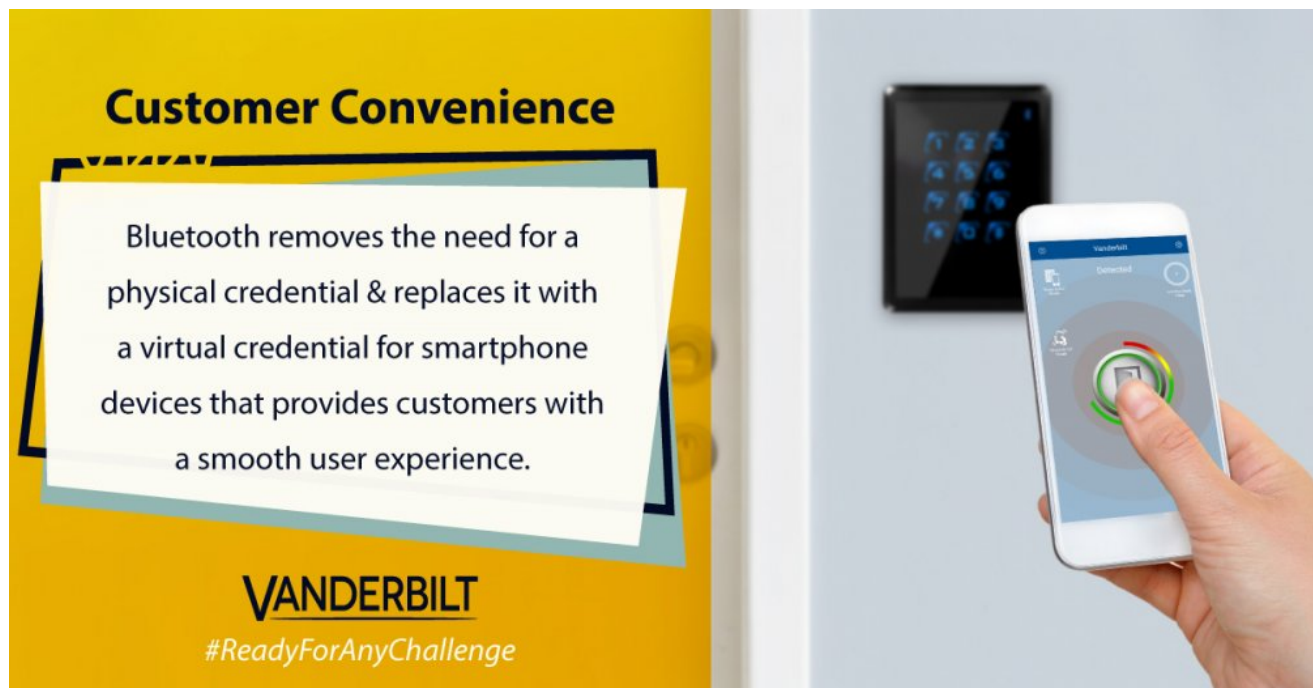
- Compatible systems: ACT Enterprise
- FREE end-user app for Android™ and iOS™
- IP65 water-resistant with waterproof electronics

## Are Vanderbilt's Bluetooth Readers secure?

Data encryption with 128bit AES encryption and randomization. This encryption is the same grade used by banks and hospitals.

## What is the total cost of ownership?

In comparison to other brands in this area, Vanderbilt is offering a one-off license purchase as opposed to a subscription-based model that would include annual charges per virtual credential. Instead, our approach means you will have no hidden or extra costs and make big savings in the long-term.



**Customer Convenience**

Bluetooth removes the need for a physical credential & replaces it with a virtual credential for smartphone devices that provides customers with a smooth user experience.

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[Submit a Testimonial on Bluetooth now!](#)

## **How do I manage access rights using Bluetooth Readers?**

Creating, deploying, and the management of access rights can be carried out by the administrator directly in ACT Enterprise for easy management.

## **How do Vanderbilt's Bluetooth Readers 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.



## Save Time & Money

Bluetooth mobile credentials are time and cost-effective alternatives to managing physical credentials.

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Shop now for our Bluetooth Readers!



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