

MOBILE DEVICE GATE ACCESS

We are your gateway to interoperable, reliable, secure access applications

Our low-cost hardware can easily be installed at existing gate areas to make physical access via smartphone possible. The SABLE mobile application is made possible by our patented, secure technology that identifies, authenticates, and grants user access.

Solution Advantages

ALLOWS GATE ACCESS SERVICES -- AN EASY OPTION FOR AN INTEROPERABLE SOLUTION

EFFORTLESS CREATION AND MANAGEMENT OF ACCOUNT INFORMATION

INCREDIBLE TIME AND MANAGEMENT SAVINGS -- NO TRANSPONDER ACTIVATION OR SWIPE CARDS

SECURE BLE SIGNALS WILL BE EMITTED FROM SMARTPHONE FROM ANYWHERE IN THE VEHICLE

PAYMENT COMPLETED AT GATE PLAZA AND NOT ON USER'S SMARTPHONE -- GUARANTEES RELIABILITY

It is a natural technological evolution for the gate and facility access industry to move to a mobile device user solution. Smartphones are changing the way people live by allowing them to streamline, manage, and enhance almost anything that touches their daily lives. Our mobile device access solution will give every one with a smartphone one more option to simplify their lives: the ability to turn their phones into a gate access transponder.

Our scanners, with connectivity to our SABLE backend system, provide a low-cost mobile device alternative to swipe cards and other similar hardware. Using our patented invention, the smartphone can eventually replace swipe cards, transponders, badges, and other physical hardware required for gate or facility access points. We believe that the smartphone will be the solution for a uniform and nationwide access infrastructure.



Mobile Application

The mobile device will utilize Bluetooth 4.0 or above to broadcast Bluetooth Low Energy (BLE) signals in the background of the phone with virtually no battery consumption. BLE can be active for days without any substantial drain on battery resources. Mobile devices will broadcast the encrypted BLE signals on the 2.4 GHZ bandwidth. Once the signals are received and authenticated by the backend system, the system will notify the scanner to open the gate. At no time during this exchange will there be a connection between the phone and the scanner.

CUSTOMIZATION

We can customize a mobile application using SABLEPAY to meet the demands of your parking application.

- Logos
- Pictures
- Maps

COMMUNICATION

The app provides a communication channel to your customers.

- Promotions
- Alerts
- Events

FUNCTIONALITY

As simple as download and sign in.

- Create and manage an account
- Manage payments
- View access history



Secure Authentication Bluetooth Low Energy (SABLE) Backend System

Our SABLE backend system utilizes Google Cloud infrastructure to maintain a secure and stable solution. The SABLE system communicates with our sensors, application users, and any required back office systems to decrypt the BLE signal, look up and authenticate user accounts, notify the scanners to allow user access, and send out specialized messages. System notifications can either be for individual users or directed wide to a group or organization.

