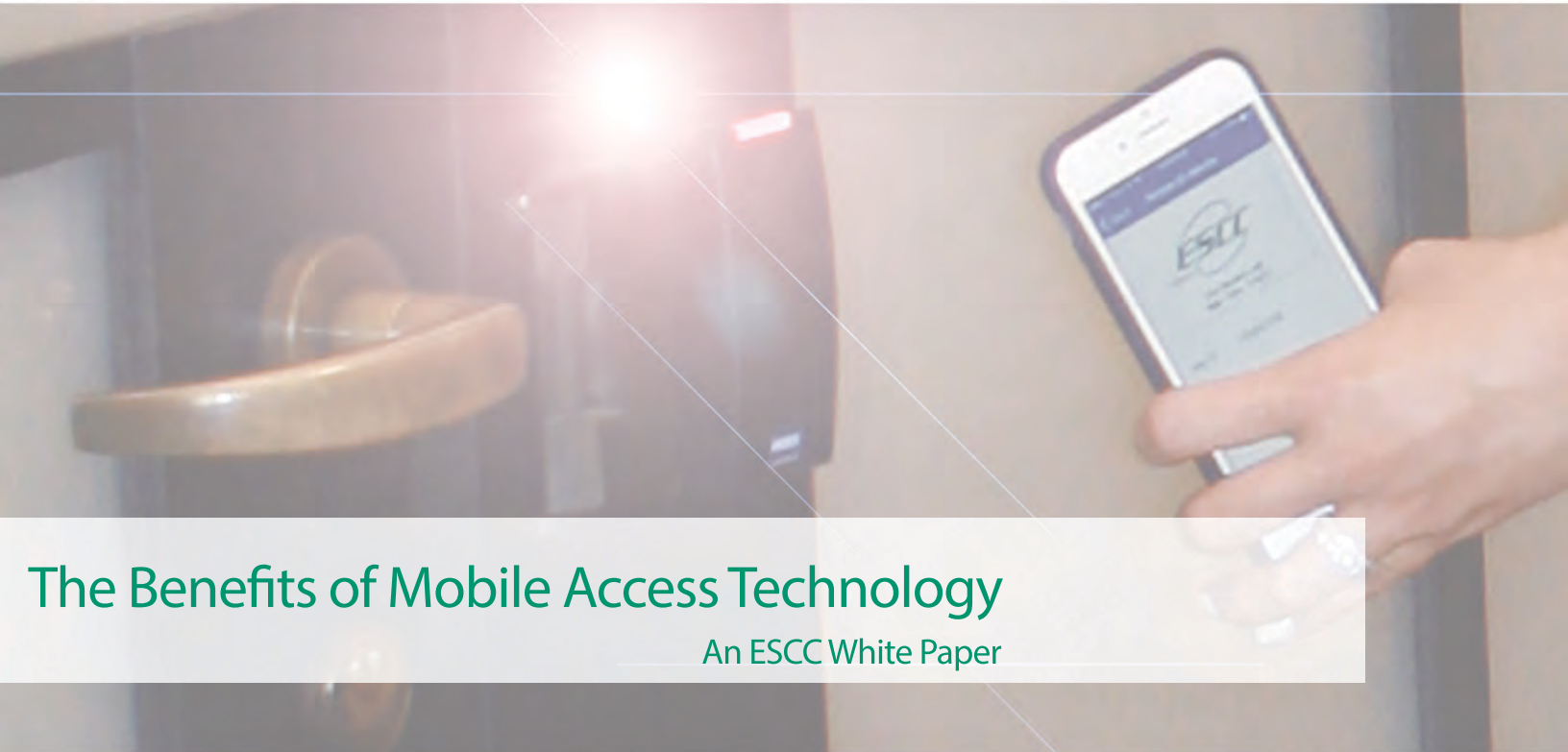




Electronic Security and Communications Corporation
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The Benefits of Mobile Access Technology

An ESCC White Paper



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ESCC's Leading-Edge Security and Communications Systems with Mobile Access Technology

ESCC is providing leading-edge solutions to its customers who are looking for access control technologies that meet the demands of an increasingly mobile world. Utilizing the latest in **Mobile Access Technology**, ESCC is providing an effective way for its clients to access secured locations using only their smartphone or other mobile devices.

The technology, which is fast becoming a standard in high-end residential and commercial buildings, allows occupants of Mobile Access-secured buildings to simply wave their smartphone or mobile device in front of a point of contact to access their office, residence or common area (such as laundry rooms, workout facilities or business lounges).

Says Robert Horowitz, President of ESCC, "As mobile technology becomes a focal point of our daily lives it only makes sense that our access control technology is offered on these devices."

He continues, "With email, mobile banking and even payment technologies becoming commonplace on smartphones, it makes sense that our user's ability to access their secured locations be featured on them as well."

Sophisticated Security Systems for an Increasingly Mobile World

Utilizing **Bluetooth Low Energy (BLE)** Technology, ESCC's Mobile Access Technology can be downloaded onto almost any smartphone or mobile device with the use of an app exclusively designed to meet ESCC client specifications.

By choosing ESCC's Mobile Access Technology Systems residential and commercial building occupants can enjoy the following security benefits:

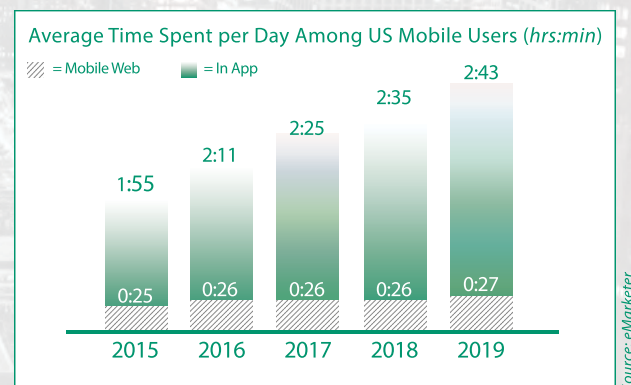
- **All-in-One Access:** All access credentials are on the end-user's phone or mobile device. ID cards, key fobs and physical keys can all be replaced with the mobile app.

- **Faster Entry to Secured Locations:** Because smart-phones and mobile devices are often already on hand, the need to fumble for keys, key fobs or identification cards is no longer needed for entry. Simply wave the device in front of the access point and enter.
- **Reduced Lockouts and Lost Credentials:** Cards and badges are much easier to lose than smartphones (and less prone to sharing). In the event that an end-user's smartphone or digital device is lost or stolen, their credentials can be remotely disabled and new credentials can be applied to the user's replacement digital device remotely by an authorized administrator of the account.
- **Secure Entry at a Distance:** Because ESCC's Mobile Access Technology utilizes Bluetooth Low Energy (BLE) technology, access to secured locations can be done from a distance making entry easier, quicker and safer for the user.

Mobile Access as an Amenity

Mobile technology is on the rise. Across all demographics, mobile users are not just spending more time on their mobile devices but also using them for critical services in their day-to-day lives.

According to recent studies, the average smartphone user engages their mobile phone over 3 hours a day with nearly 80% of this time spent using a mobile app¹.



(Continued Next Page...)

¹Source: eMarketer: "Average Time Spent per Day with Mobile Internet Among US Adults, In-App vs. Mobile Web, 2015-2019 (hrs:mins)"



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Mobile Access as an Amenity (Cont...)

To capitalize on this trend, landlords, property managers and even homeowners are looking to have mobile access technology available for their properties as it increasingly becomes the standard among renters and owners alike.

With **Mobile Access as an Amenity**, your property has a value-added asset that can attract new occupants, retain existing residents, or make your building more marketable to potential buyers or investors.

Mobile Access Technology Gives Commercial and Residential Buildings More Flexible Choices in Access Control

With Mobile Access Technology property managers and their employees have more flexibility in their access control. Unlike card and key fob credential systems, Mobile Access Technology gives “on-the-fly” update options to end-user administrators like never before.

These benefits include but are not limited to:

- **Easy Customization:** Security managers can offer tenants and their guests limited or time-constrained access through their secured access control portal. Any updates made to the system are downloaded to the end-users mobile device instantly.
- **Backward Compatibility:** By adding Mobile Access Technology to your property you are not only future-proofing your property with the latest in access control technology, you will still retain the ability to use any ID cards, key fobs, physical keys and temporary passes that were in use before the system upgrade. This can help reduce costs as the building upgrades its users to utilize Mobile Access Technology on their mobile devices.



- **Updated Security:** ESCC's Mobile Access Technology interacts directly with end-users to manage permissions. This technology is secured via back-end services that are independent of the devices itself. Moreover, the encryption used in BLE devices is more secure than traditional proximity cards or magstrips which reduces the risk of cloning or utilizing stolen credentials for unauthorized entry.
- **Improved Efficiency:** Mobile Access Technology can also improve the efficiency of your access control systems with faster updates in permissions to end-users, ease of access to a centralized database for faster data-lookup, quickly update lost or stolen mobile devices to block entry, as well as advanced security features that go beyond traditional security cards and key fobs.

Conclusion

With an ESCC designed and installed Mobile Access Technology system at your commercial or residential property, you can rest assured that you are ahead of the curve in access control systems. From increased efficiency for you or your building's occupants to Mobile Access as an Amenity as a selling point for your property, ESCC Mobile Access Control Systems are the leading-edge technology to help your property be at the forefront in an ever-increasing mobile world.

For more information on ESCC's Mobile Access Technology systems please contact ESCC at 1-800-959-ESCC (3722) or email info@escc.com.