





# Mobile Keys

Bluetooth Low Energy

The revolutionary new mobile access solution from TLJ offers users the ability to open doors using their smartphone as the secure key. With the ever growing functionality of today's mobile phone, more and more consumers expect the smart experience.

## How does it work?



User downloads App (iOS & Android) & registers with a valid email address.

TLJ software is used to generate a secure key for a particular door(s) and for a particular duration.

The generated key is encrypted and sent to a secure server in the cloud.

The user can now see all valid mobile keys within the App. Select the required key, and simply tap 'unlock' at the door.

*"The way we rent a movie, the way we book a cab and the way we order a takeaway have all substantially changed in the last few years - evidence of a rapidly changing world we are all part of. Opening doors by a smartphone is simply another progression of this exciting digital revolution."*

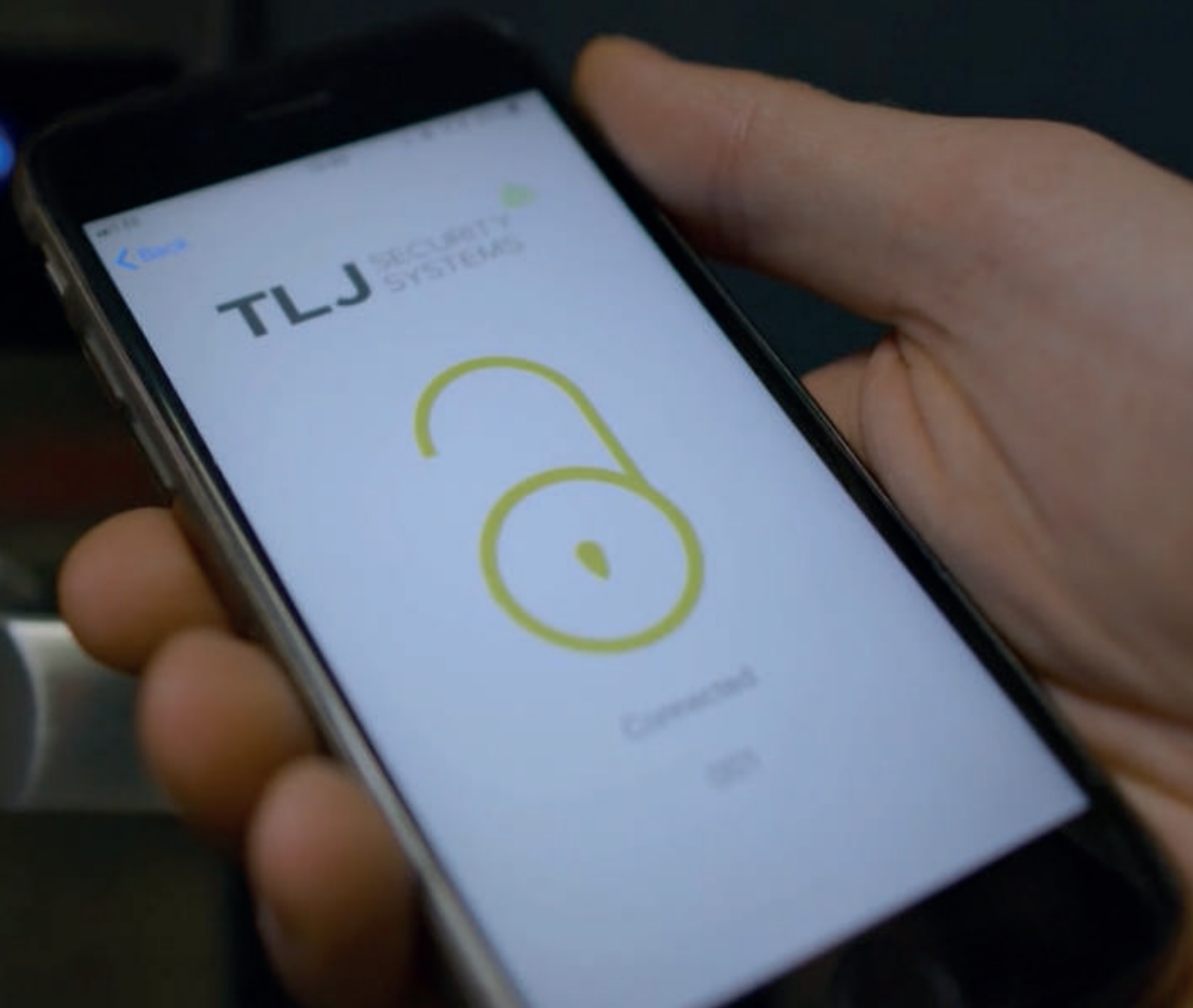
Luke Martin - TLJ Technical Director

## Typical Applications

Hotels/Apartments - guests use to open their bedroom door, gym, lift, elevator etc.

Student Accommodation - issue a temporary mobile key when a student loses their keycard over a weekend when the office is closed.







## The Power of the Smartphone

The average smartphone user engages with their device 85 times per day, according to a study by Nottingham Trent University, UK. Equating to an average of 5 hours use per day, it comes as no surprise that smart tech is now simply expected and demanded.

## Reduce Waste

As more and more users opt for TLJ Mobile Keys, less financial resources will be required to purchase replacement keycards and fobs.

## Flexibility

TLJ understand that not all users will opt for TLJ Mobile Keys, however our platform allows for multiple credentials to be used simultaneously so a keycard, fob, wristband and Mobile Key can all be used on the same door.

## More than just a lock

Enhancing smart technologies, Mobile Keys from TLJ present new opportunities to drive business growth, providing you with the edge to stand out from your competitors.

## Smartphone less likely to be forgotten

Since the modern smartphone has such prominence in daily activities, it is less likely to be forgotten and perhaps misplaced than a temporary keycard or fob, thus reducing staff time wasted on issuing replacement credentials.



# “It’s online access control without the complexities and cost”

Sean Wilson, TLJ Marketing Director



A Mobile Key is generated from within the TLJ single integrated software platform, same software used to cut key card. Can be sent upon arrival or in advance.



The Mobile Key is encrypted and securely sent to a dedicated TLJ cloud. The only information sent is the unique mobile identification credentials.



The end user receives an email alerting them of the Mobile Key, accompanied by instructions of how to download the relevant app & register their device. (iOS & Android compatible)



Once registered, the smartphone downloads the Mobile Key from the cloud. More than one Mobile Key can be stored, ideal for cleaners or management.



The smartphone can now be used to unlock the door. The embedded Bluetooth chip within the door lock communicates securely with the smartphone.



Every unlocking transaction is reported back to the TLJ platform in real time, creating an online access control environment. Even low battery alerts are reported too for seamless system maintenance.

TLJ Security Systems

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