

# "THE LACK OF BLUETOOTH"

## What is YourMobileKey?

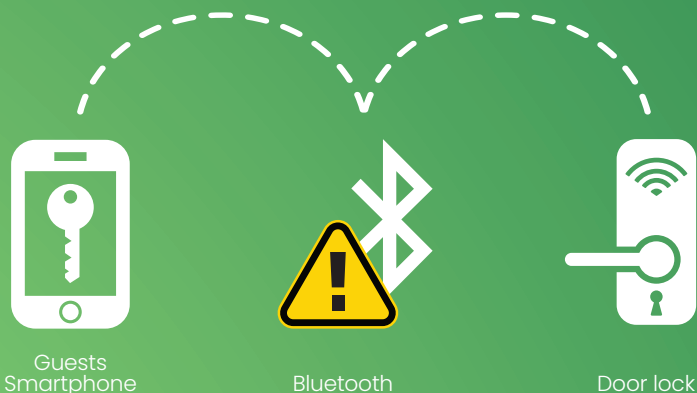
YourMobileKey is the cloud-based solution developed by Hotek. It is possible to upgrade new and existing locks with a Cloud Low Energy Controller, in order to connect the lock to the YourMobileKey Cloud environment through a gateway.

With Hotek's 25 years of experience within the hospitality market, YourMobileKey has embarked on the road of IoT – the Internet of Things.



## WEAK SPOT

Bluetooth weakness



DATA EXCHANGE BETWEEN SMARTPHONE AND LOCK

With this we bring an existing or new lock online and it can be used with the YourMobileKey webapp. In addition, the lock can be managed remotely and in real time via the cloud, for example by controlling doors (grant and revoke access instantly), see all the mobile openings and managing battery statuses.

This "The Internet of Things" development was deliberately chosen instead of Bluetooth.



### PERSONAL

Adapt your style



### SAFE

Hygienic: no more keycards



### USER FRIENDLY

No app install required



### COMPATIBLE

With your current locking system

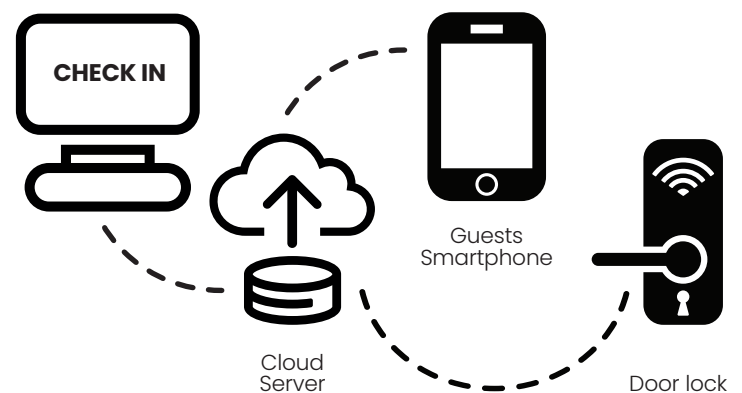


### REALTIME

Cloud on-line access control




## SAFE SPOT

YourMobileKey strenght







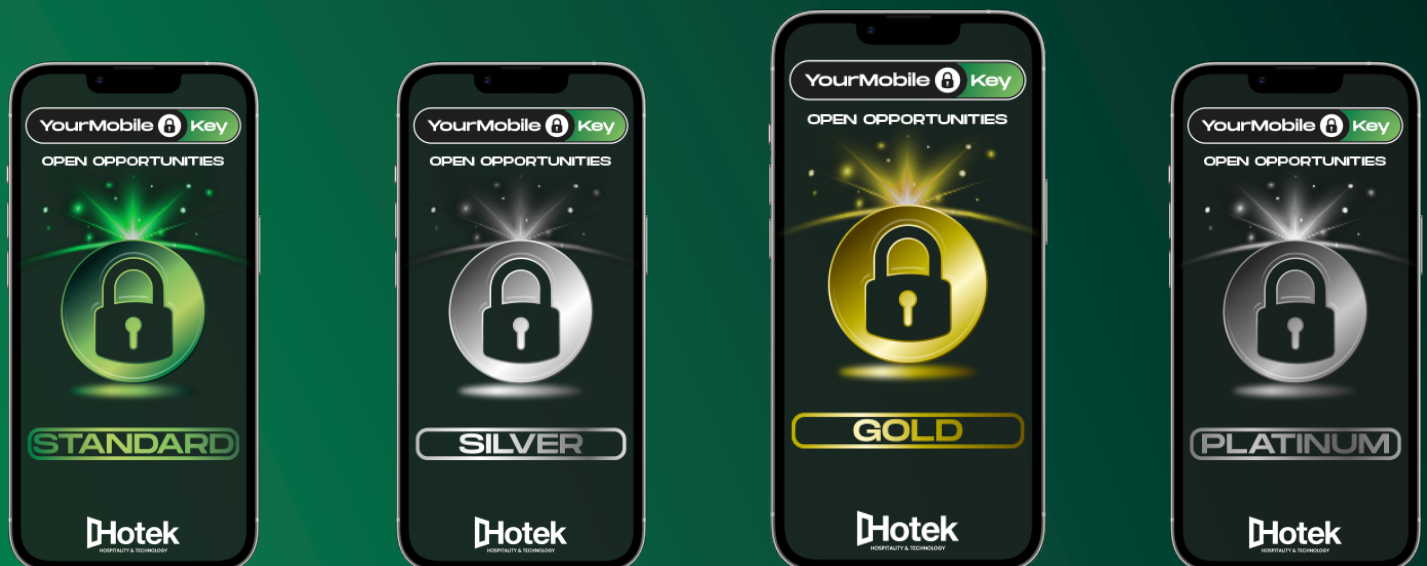
DATA EXCHANGE BETWEEN SMARTPHONE AND CLOUD SERVER

## But why?

-  First of all, this way we can open the lock via the smartphone without having to download an app.
-  We are not dependent on standards and developments within smartphone world, because we are only dependent on the internet browser of the smartphone and we control the technology involved, which enhances security.
-  No direct data connection is needed between the smartphone and the lock. So it cannot be disrupted, manipulated or hacked.

## YourMobileKey also scores better in terms of applicability, future-proofing and dependency:

-  **Applicability:** YourMobileKey can be used on any smartphone, regardless of operating system, type of smartphone, age and regardless of future developments: an internet browser is always present on a smartphone. There is no dependence on any particular technology or version.
-  **Dependency:** YourMobileKey does not use an open protocol, of which all information and data is publicly available. We use our own protocols and a 256 AES encryption to guarantee the security of the system. This also means that there is no dependence on adjustments/developments in the area of Bluetooth.
-  **Upgrades:** YourMobileKey is fully upgradeable via the cloud. No hardware adjustments are required.  
**Speed:** YourMobileKey opens within a second, no need for the smartphone to connect to the lock.
-  **Combined technology:** YourMobileKey uses IoT technology, which can also be used for countless other purposes such as controlling the curtains or operating the lights. With Bluetooth, this is limited to just opening the door.



Finally, the web app used for the mobile key can be fully personalised with the hotel's house style, logos, photos and information. Small or large changes in the web app are immediately visible without having to place the app in a store again.