

Guest on Cloud Hospitality

*Key management and self check-in
solution for short-term rentals*

EUKLIS



Guest on Cloud - Hospitality

Self check-in in apartments and vacation homes has now become a common practice for managing guest entry and key delivery. However, this process presents some challenges related to both the security of the property, as hosts want to ensure that only authorized individuals enter, and logistics, in terms of waiting time and providing instructions to guests on how to retrieve the keys.

Euklis addresses the needs of all hosts who rent one or more apartments, even through dedicated web platforms, who not only want to ensure the identity of their guests but may also want to benefit from a more convenient and sustainable system for managing key delivery by replacing physical keys with virtual ones.

All of this is made possible through the **mobile app Guest on Cloud**.



Guest on Cloud manages access via the mobile app directly from the guest's smartphone and is based on the **Predictive QR Code®**, a unique and secure authentication system!

The Predictive QR Code® prevents copying as it is dynamic: it changes every 500 milliseconds, and if copied, it cannot be used since its validity expires with each change.

This technology allows the **selection of multiple distinct doors** and manages entry from the arrival day to the departure day. It then deactivates by generating a new virtual key, granting access only to the next guest, thus avoiding risks related to key duplication, password copying, and all delays caused by key delivery.

Through the mobile app, it is also possible to verify **identity documents** in real-time via a dedicated chat!

PREDICTIVE QR CODE® - patented authentication technology

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The **Predictive QR Code®** prevents copying as it is dynamic: it **changes every 500 milliseconds**, and if copied, it cannot be used since its validity expires with each change. To ensure continuous operation, the Predictive QR Code can also be scanned **offline**, meaning it can be used even when the smartphone has no internet connection!



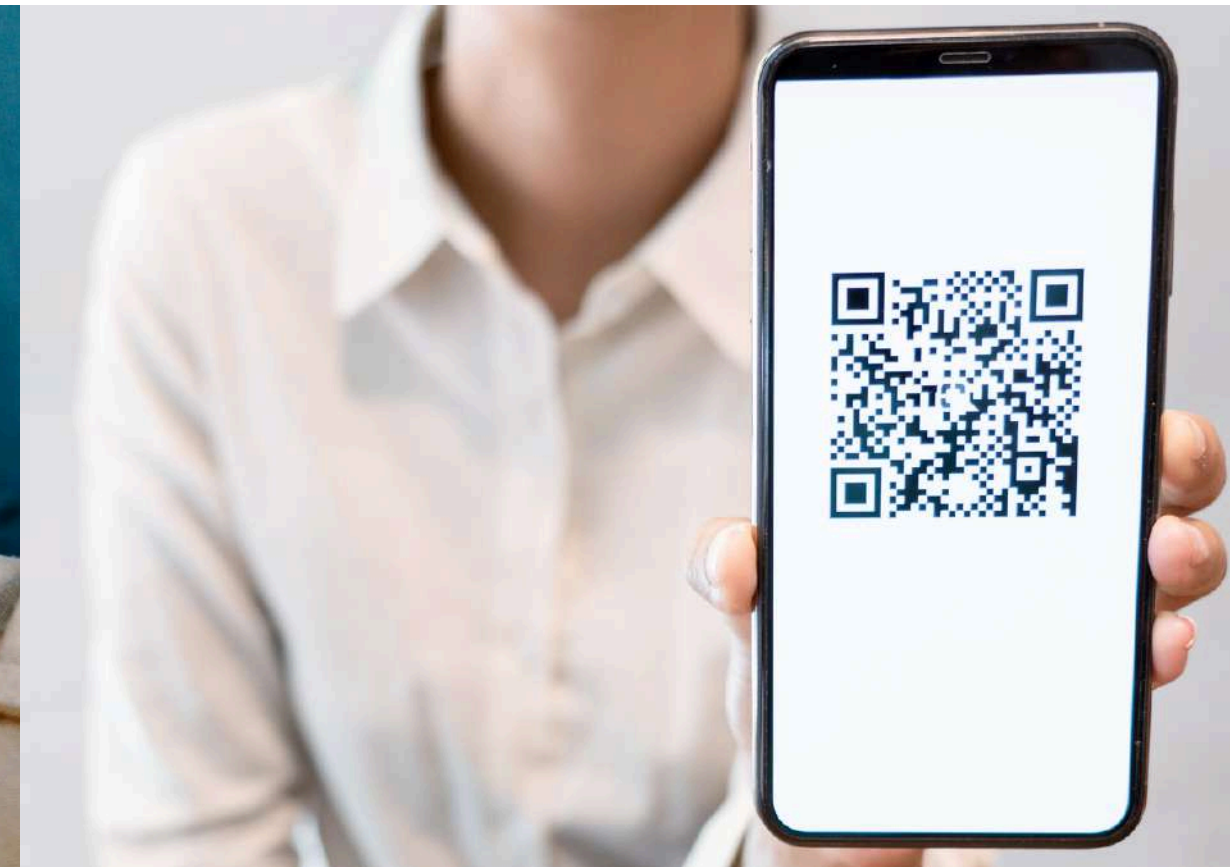
Need

1. A **Non-Duplicable Key**
2. A **Secure Authentication System** for Guests (as well as for cleaning staff and maintenance personnel)
3. A Remote and Fully **Digitalized Key Delivery System**

Solution

Mobile app Guest on Cloud

- A **Virtual Access Key** that simultaneously uniquely authenticates the guest, based on the Predictive QR Code®, which prevents duplication as it changes every 500 milliseconds.
- A **Unique and Personal Key** valid for multiple guests in the same apartment.
- A Convenient System to **remotely manage** both guest access and access for cleaning staff and maintenance personnel.
- A Document Scanning System for **identity verification**.



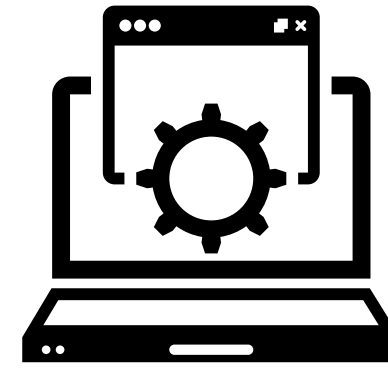
Guest on Cloud

How it works



Host

After subscribing to the Guest on Cloud web app service, the host can log into the portal to send the identification PIN to the guest and manage their entry, as well as the scanning of their identity document.



Host

From the Guest on Cloud web app, the host can easily manage the access keys to be assigned to their guests.



Guest

After downloading the Guest on Cloud mobile app from the Play Store/Apple Store, the guest can directly enter the identification PIN received from the host on their smartphone and complete the registration.



Guest

Upon arrival, the door is opened by showing the Predictive QR Code® to a QR Code reader installed on the door.



REGISTRATION

ACTIVATION

After making the payment, the guest downloads the Guest on Cloud mobile app and enters the PIN previously received via email/SMS.



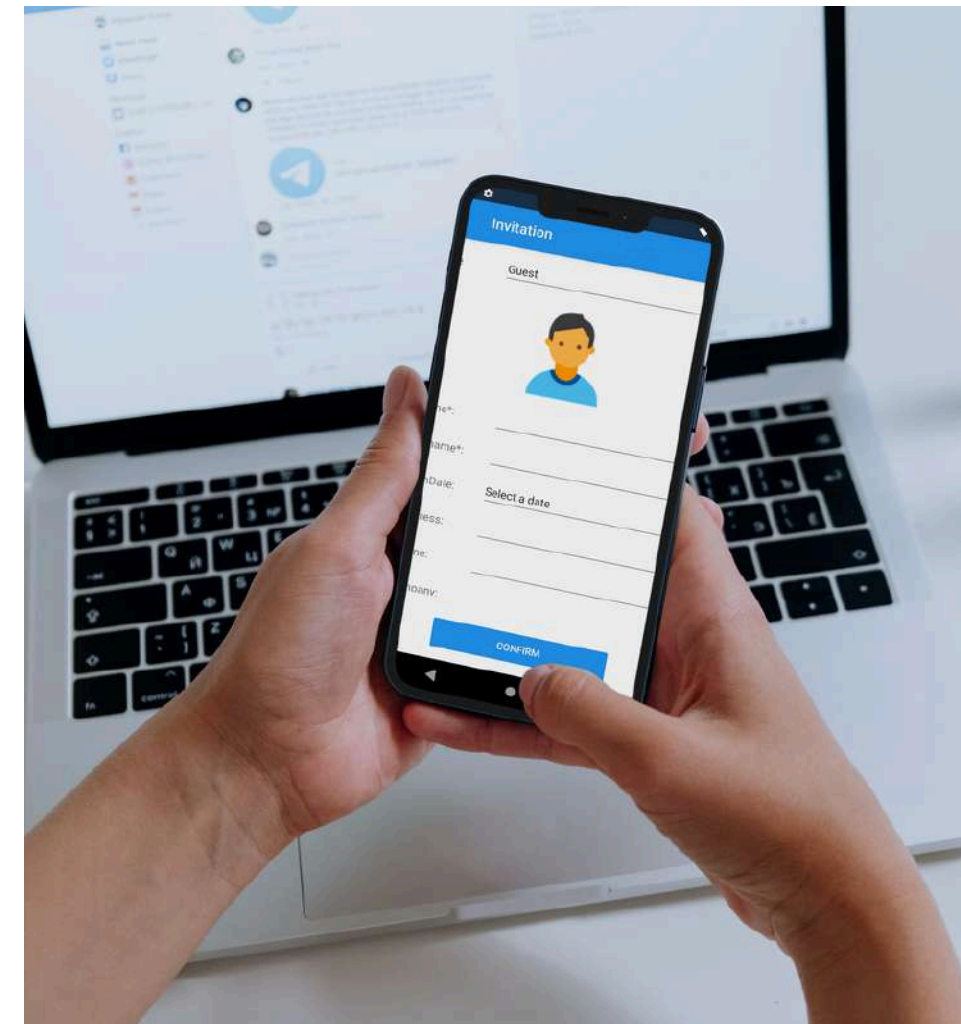
POLICY ACCEPTANCE

The guest agrees to all the house rules (such as leaving the house at check-out time, no smoking, no noise during sleeping hours, etc.).



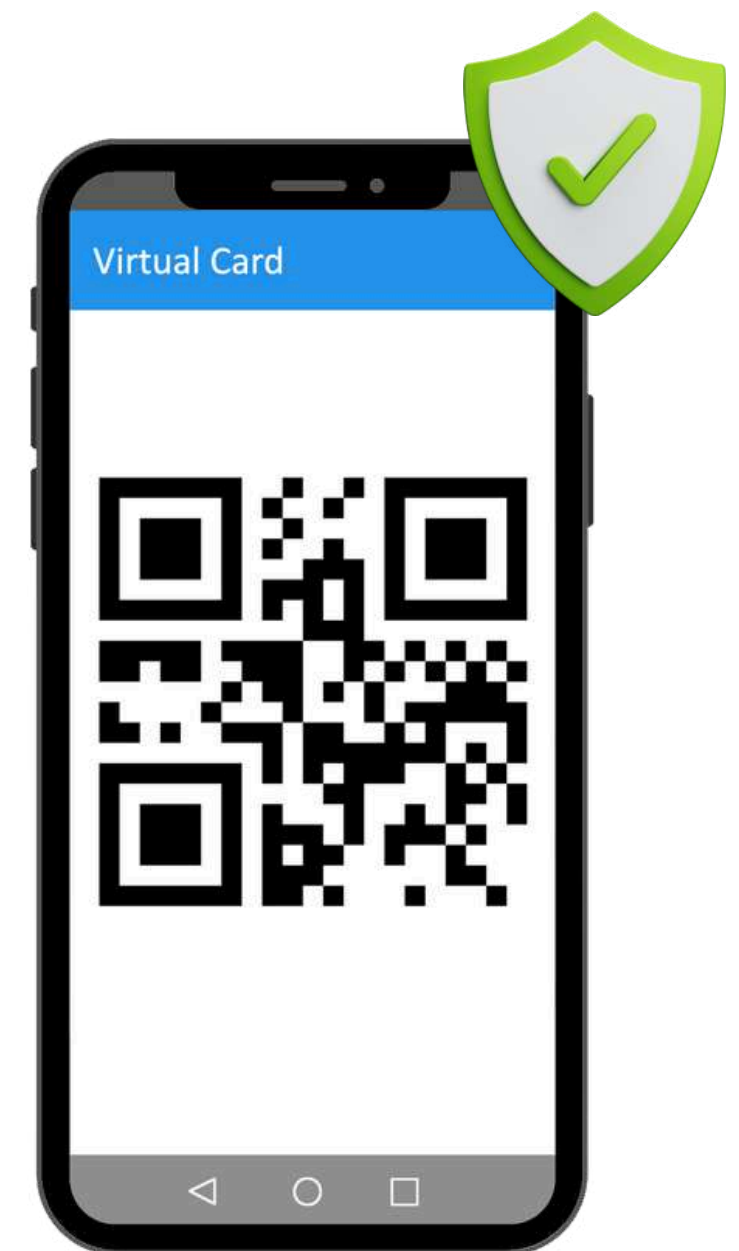
CREDENTIALS

The guest enters the required personal information and uploads a photo of their identity document.



VIRTUAL KEY

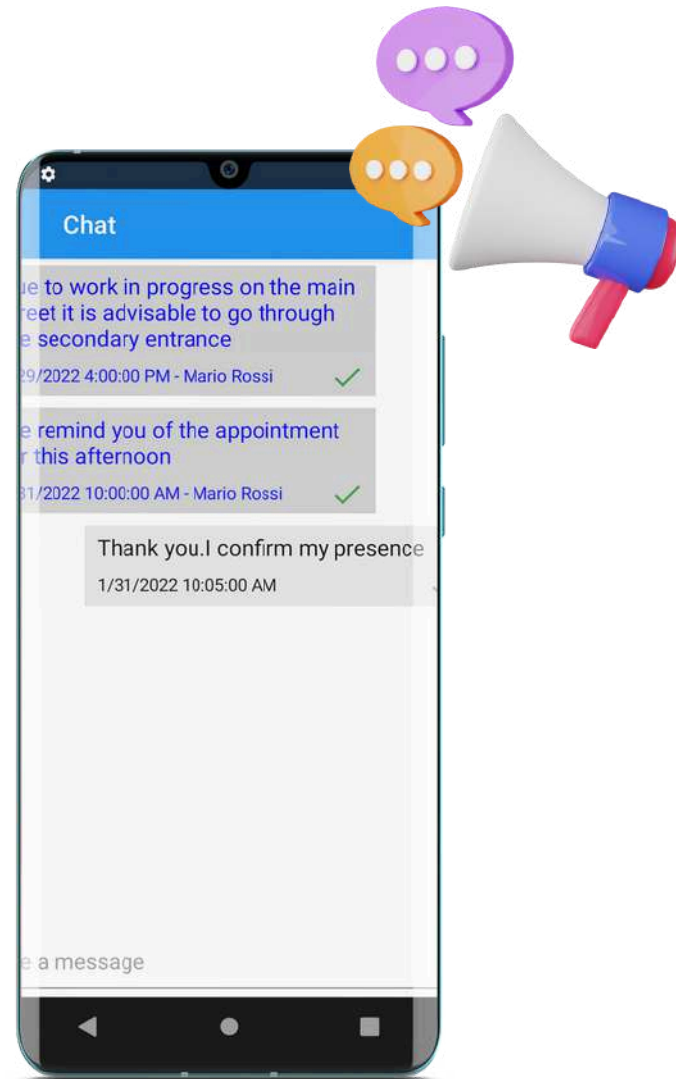
The guest receives the Predictive QR Code®, which serves as their virtual key to access the apartment.



FEATURES GUEST ON CLOUD

COMMUNICATIONS

- 1.Chat to communicate directly with the guest
- 2.Broadcast Messages
- 3.Document Scanning



NOTIFICATIONS FOR THE HOST DIFFERENT KEYS, ONE DOOR

At check-in, the host can receive a notification via SMS or email: "Your guest has arrived."



Each guest can download the Guest on Cloud mobile app on their smartphone and receive a unique and personal Predictive QR Code®, which allows them to open the same door, thus avoiding the need to share a single key.

Advantages App Guest on Cloud

SECURE

The Predictive QR Code® displayed on the screen changes every 500 milliseconds, making it impossible to copy or swap.

The key encoding system is controlled by the host. Through the Guest on Cloud web app, the host can generate as many keys as needed.

AUTHENTIC

The app works exclusively from the owner's smartphone.

Just as the host can remotely generate a key for the guest, it is also possible to generate a key that grants access for a limited period of time to cleaning staff and maintenance personnel.

SMART

Door Opening Even When the Smartphone is Offline

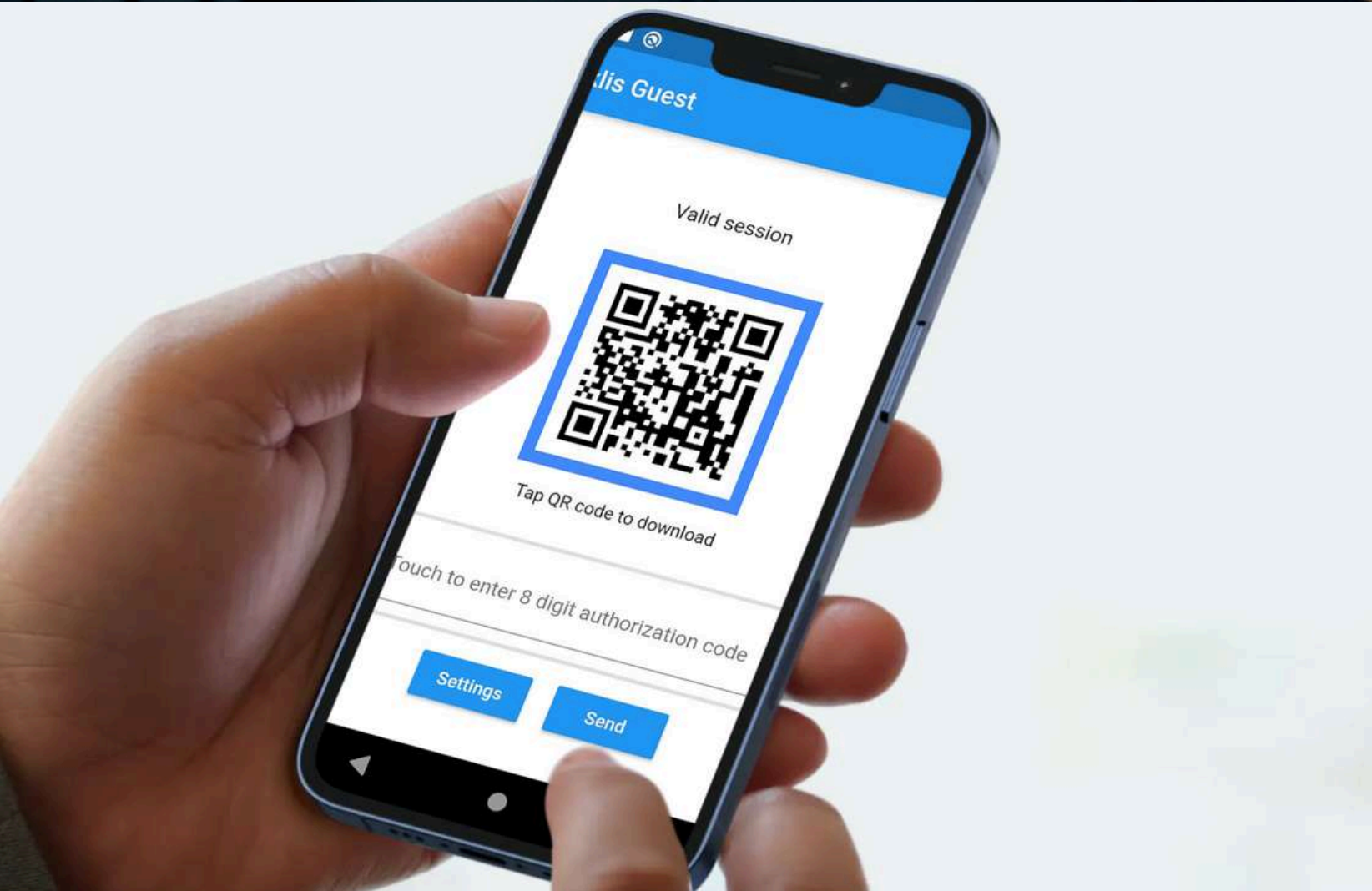
System Independent of QR Code Reader Brand or Type

Different Keys, One Door: The Predictive QR Code® is a unique and personal key for each guest, but it guarantees access to the same door, eliminating the need for sharing a single key.

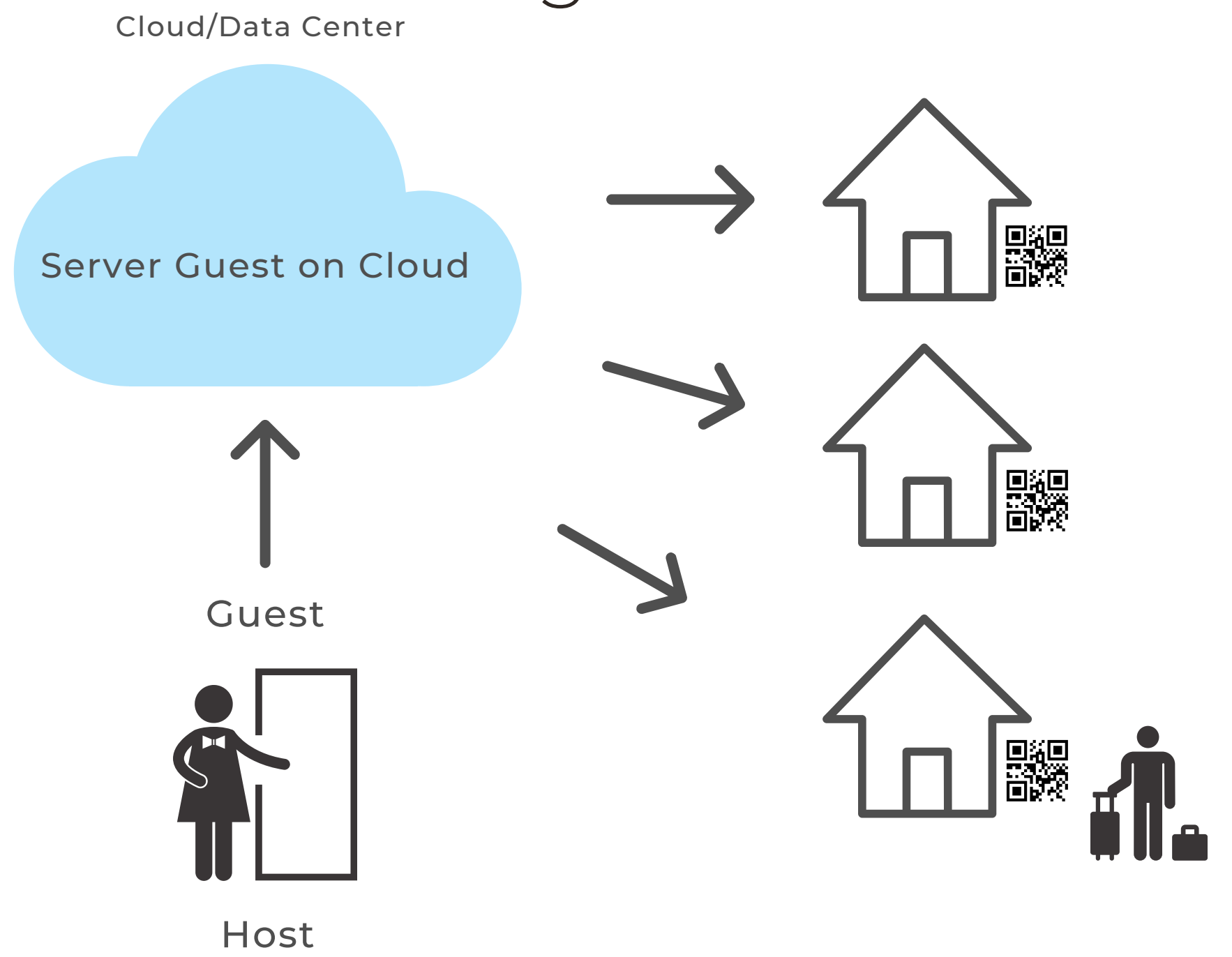
FAST

Door Opening in Less Than 1 Second

Quick to Configure and Install



Multi-Apartment Management on Cloud





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