

# Guest on Cloud

The mobile app for Construction Site  
Safety and Active Document  
Management

**EUKKLIS**





## Construction Site Safety and Active Document Management

Construction site safety is a fundamental priority for companies that want to operate in compliance with regulations and protect their workers.

The **Guest on Cloud mobile app**:

- **Uniquely authenticates employees**, offering advanced solutions for secure and active document management.
- Reduces security risks and **improves document traceability**.
- Makes authentication more secure and efficient thanks to the patented **Predictive QR Code technology**, which, unlike a standard QR Code, changes every 500 milliseconds, making the authentication unique and non-replicable.
- Allows **real-time verification of the expiration documents** for each involved individual, ensuring the authenticity and integrity of the information..

# PREDICTIVE QR CODE®

## Patented authentication system

- **Changes every 500 milliseconds.**
- If copied, it cannot be used, as its **validity expires with each change.**
- Works even in **offline mode**, meaning without an internet connection.
- Can be **read by another smartphone** or tablet equipped with a QR Code reader or **by a standard QR Code reader.**
- It is the first **Mobile to Mobile authentication system without the need for additional hardware.**



## Registration Process from Mobile App Guest on Cloud

After installing the Guest on Cloud mobile app on their smartphone, each worker enters the PIN code previously received via email/SMS.



The worker accepts the privacy and safety policies.

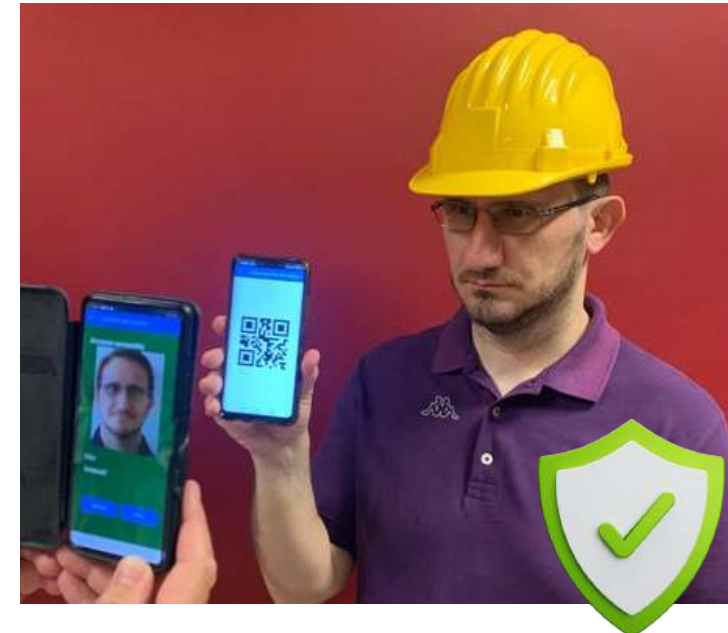
The worker enters the required credentials.



The worker receives the Predictive QR Code®.



Authentication via Predictive QR Code®





## Applications

### **Worker Authentication: Certification of Identity**

An essential aspect of construction sites is the authentication of workers, especially when it involves employees of subcontracted companies. With the Predictive QR Code, it is possible to guarantee the identity of each worker through a secure and fast authentication system. This process helps prevent risks related to the entry of unauthorized personnel, contributing to the safety of all operators.

### **Authorization for Operations**

Construction site operations must only be carried out by authorized and competent personnel. Guest on Cloud allows for easy management and monitoring of operational authorizations, ensuring that only workers who are properly trained and authorized can perform specific tasks, reducing the risk of accidents. Furthermore, a "work license" is generated, documenting the validity of authorizations in real-time, thereby reducing the risk of errors.

## Applications

### Document Expiry Control

Document management is crucial to ensure that all certifications are up-to-date and compliant. With Guest on Cloud, it is possible to monitor the expiration of critical documents such as:

- Medical exams
- Safety training courses

Thanks to the reminder function for expiration dates, updates and checks can be planned well in advance.

### PPE Control

The Guest on Cloud mobile app serves as a real-time checklist for the site manager, allowing for easy verification of workers' personal protective equipment (PPE). Through the app, the site manager can quickly check the compliance status of each worker, ensuring that all safety regulations are followed before entering the construction site.

### Digital Signature: Security and Authenticity

The digital signature is another tool provided by Guest on Cloud to ensure that documents are signed securely and in compliance. By signing with the Predictive QR Code, each document becomes legally binding and certified, enhancing transparency in business operations.





## Applications

### **Document Management for Contractors and Subcontractors**

Document management for contractors and subcontractors is made more secure and efficient with Guest on Cloud. The mobile app allows for real-time verification of documents for each party involved, ensuring the authenticity and integrity of the information, reducing the risk of fraud, and improving traceability of every operation.

### **Digitalization and Simplification of Document Management**

Document Management through the management platform and the Guest on Cloud mobile app facilitates the upload, storage, and verification of documents. Each worker or company can manage their documents quickly, securely, and without the need for paper storage. Furthermore, thanks to expiration monitoring, it ensures that all certifications are always valid, speeding up verification processes and reducing the risk of errors.

## Applications

### **Presence Detection on Site: Real-Time Monitoring**

Presence detection is essential to ensure that all operations are traceable and that workers are properly registered upon entering the construction site. Guest on Cloud provides a real-time presence detection system, making it easy to monitor who is on-site at any given time. This system simplifies management and security, ensuring there are no unauthorized access and that all operations comply with regulations.

### **Legality Protocol: Compliance with Regulations**

The legality protocol is a vital tool for companies managing construction sites, as it allows transparent communication of presence data to the relevant authorities. With Guest on Cloud, all presence records and operations related to construction site management are automatically recorded and traceable, streamlining communication with authorities during inspections. This approach ensures that every construction site adheres to laws and regulations, reducing the risk of fines and improving legal compliance.



# Advantages

## Mobile app with Predictive QR Code®

### SECURE

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The Predictive QR Code displayed on the screen changes every 500 milliseconds.

The coding system is managed by the system operator, not by the technology provider.

It also works in offline mode.

### AUTHENTIC

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The app works only from the owner's smartphone because it is linked to the unique device number.

### SMART

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It does not require specific hardware for authentication.

It does not require cards or tokens.

### FAST

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Authentication in less than 1 second

Authentication via smartphone

Instant setup and installation



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