

PRESS RELEASE

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Skiplly is securing the use of QR Codes* with its new patented technology Ubiqod.

With the COVID crisis, the use of QR Code is now widespread. Although it is an effective way to read a restaurant's menu, it is easy to copy and remains unsuitable to many use cases. The **Ubiqod** technology, patented by Skiplly during the containment, opens up new possibilities by adding a proof of attendance when a code is scanned, without changing users' habits.



QR Code: already 26 years

The QR Code was invented in 1994 by a Japanese company, Denso-Wave.

Jérôme Chambard, co-founder of Skiplly, remembers: *"When I had my web agency, more than 10 years ago, we were all waiting for the explosion of QR Code usage... that never happened. The giant QR Code we had proudly installed at the front of our offices has never been flashed once in 4 years. We finally decided to remove it."*

Today, the situation has changed: Android and iOS have built-in QR reader directly within the smartphones camera. The Chinese massively use QR Codes with Wechat. The COVID has accelerated the usage of this contactless technology, serving as a bridge between the real and virtual worlds. The most visible usage remains the reading of a restaurant's menu which is helpful in preventing customers to pass menus from person to person.

QR Code is not secured

Some have tried to use QR Codes for professional usages. Sébastien Moulis, co-founder of Skiplly relates: *"One of our customers wanted to make sure that the security rounds at the airport tarmac were done correctly. He had strategically placed QR Codes and the security agents had to flash them in order to prove their presence. Unfortunately, very soon, certain providers understood the "trick": they took photos, printed the QR Codes and flashed them without even getting off their vehicles. To address the problem and avoid cheating, the Code needed to be changed every day, What a waste of time."*

The Ubiqod technology offers you new opportunities

With the **Ubiqod** technology, a unique code is automatically generated at regular intervals (up to once per minute) on an epaper screen as thin as 3 sheets of paper. When this code is flashed, the Skiplly server ensures that the code is valid. If someone copies a code displayed by **Ubiqod** and tries to reuse it, the system will detect it as invalid. The system provides several years of battery life.



Christophe Siebert, Head of R&D, explains: *“The real challenge was to find a way to create an object as user friendly as the paper QR Code. The user must not see any difference. This is why, if you flash a **Ubiqod**, you don’t need to download an APP or even change your habits.”*

Ubiqod offers new opportunities for the use of mobile phones for professional purposes, without invading user privacy. Business applications are numerous:

- Timekeeping of seconded staff
- Access to information according to location
- Follow-up of machine maintenance
- Follow-up of multi-stakeholder care and services for the elderly or Hospital-At-Home patients
- Control of room service in hotels

Privacy as an added bonus!

When a user flashes the QR code in a place, the evidence is clear that he is situated close to the device.

This is therefore a punctual and limited-time geo-tracking. Here, by nature, users cannot continuously be tracked, unlike other technologies.

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About Skiplly

Skiplly is a French Tech startup, created in 2015 by Jérôme Chambard and Sébastien Moulis. The company exports its connected terminals all over the world, in airports, malls, and service industry buildings. Winner of numerous international competition prizes, Skiplly collaborates with more than 400 customers worldwide and manages several tens of thousands connected objects.

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* QR Code is a registered trademark of DENSO WAVE INCORPORATED