

TRACK4HOTEL

Powered by Track4People

**Guarantee the total safety *of the youngest customers,*
offering the maximum serenity *to parents!***

WRITTEN FOR

PLACE AND DATE

PREMISES

Familien Hotel - Kinder Hotel

Familien Hotels and Kinder Hotels are specialized hotels in welcoming families with children, up to adolescence, guaranteeing fun and many activities for younger guests and offering relaxation and lightheartedness to parents.

Facilities are usually designed to offer the maximum in terms of safety, relaxation, fun and well-being for families; spacious suites equipped with all the comforts, the possibility of using equipment inside for early childhood but above all areas dedicated to game and entertainment by professional and highly trained staff independently by parents.

A holiday designed down to the smallest detail for all family members!



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SAFETY

Usually children safety is guaranteed by the attention and professionalism of the internal staff and external instructors (for example cases such as ski trips, bike schools and nature excursions).

Although there have never been any cases of loss or unauthorized exits of the structure, there is a request from the families for information about their children:

Who of the staff knows where my son is?

Is he in the garden?

What time does the bus arrive to pick up the children?

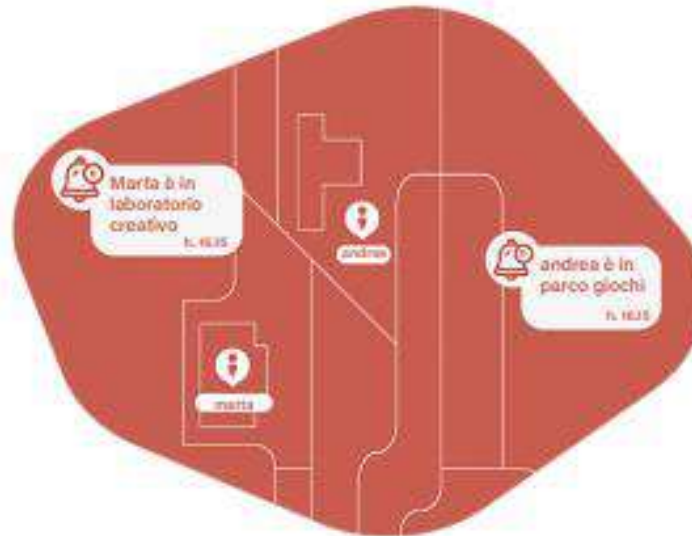
Did he come back from skiing?

Is the excursion still in progress?

Will the bus arrive at the school camp?

Today, technology makes it possible to answer these questions.

Let's see how.





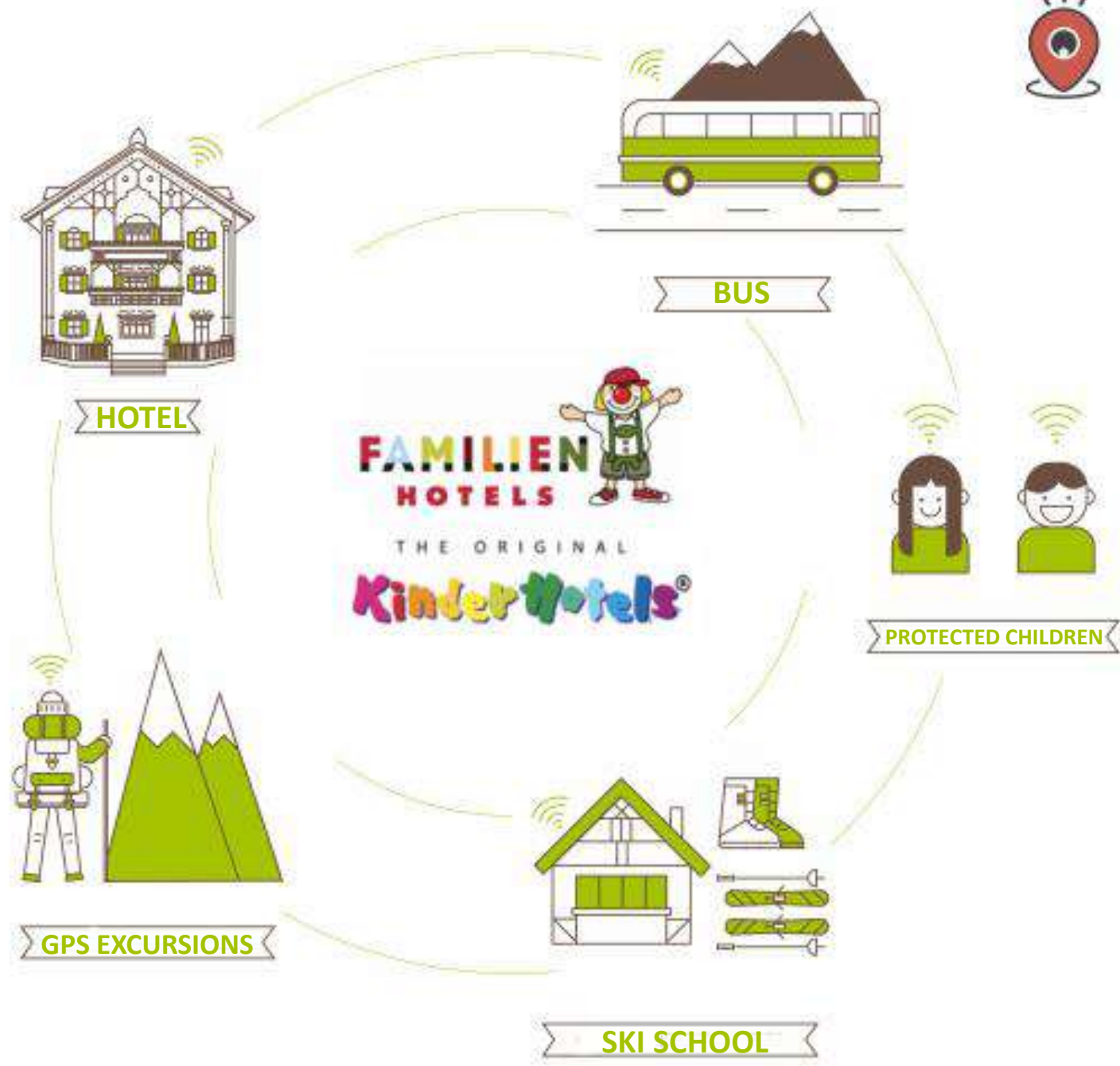
THE IDEA

Our proposal is to involve Familien Hotels and Kinder Hotels in Track4People protection for the total safety of its little guests and to guarantee families a serenity never experienced.

An innovative technological support for all those who work alongside children, an aid in carrying out the delicate responsibility work they carry out. Absolute avant-garde, you can be the international leader of Familien Hotels and Kinder Hotels, opting for safety and technology for the serenity of families.

TRACK4PEOPLE is the monitoring software platform that allows you to view on the map the position and movements of individuals and large groups. A simple-to-use web application that offers the ability to activate many useful functions based on the needs of the context in which it operates.

A wide range of location sensors can be used, GPS technology instruments, satellite trackers, or for defined environments BLE or NFC sensors.



1- INDOOR

SAFE HOTEL, MONITORED CHILDREN:

All rooms and common areas of the hotel will be equipped with sensor detection antennas. Specifically the hall, the restaurant areas, laboratories, the garden, the access doors. Each child and child care staff will be assigned a small bracelet with a Beacon sensor.

Beacons are small BLE-compatible devices that transmit data under the “beacon” protocol. At the software level, beacons are messages sent by these transmitting devices, which are then detected and processed by a receiving device. At the hardware level, they are plastic buttons the size of a 2 euro coin.

The position of the child is therefore detected and sent to the Track4People platform which will make the data visible only to the authorized parent and to the Hotel secretariat. These are technologies without any impact on health because they use the Bluetooth transmission system, like mobile phones.



2- OUTDOOR

GPS FOR EXCURSIONS

Track4People offers GPS tracking devices (with data transmission in GSM or with the use of satellite networks) for monitoring individuals or groups on excursion in nature.

The tools, as well as tracking movement in real time and keep in history all the paths completed accompanied by geographic coordinates and hourly speeds, allow to whom wears them to send distress calls and in some cases phone calls. They can be used by a guide in case of small groups or by all participants in case of large groups. Taking for example a ski course class, each participant in the group is equipped with a GPS device equipped with a SIM card inside, which communicates with the teacher's smartphone via app and is remotely monitored via pc, tablet or smartphone from the school base.

The map of the place appears on the school and teacher displays and as many moving icons as there are group participants, identified by the name of the person or by an anonymous code, to which the device tracker is assigned. If the teacher realizes that he has lost sight of one of his students, he can promptly view their position and intervene.



2- OUTDOOR

“SAFE ZONE” FOR DELIMITED AREAS (for example SKI SCHOOL)

This section provides the installation of Beacon detection antennas throughout the safe zone of the training area, exactly as inside the hotel structure, but with the use of special outdoor technologies. The presence of the child will then be detected and shown on the map in the platform and in the App.



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2- OUTDOOR

BUS TRACKING:

The tracking of the vehicle's position will take place through the installation of a tracker device that will be active throughout the duration of the transfer service. The internal GPS of the device will receive from the satellite the geo-localization that it will send via the GSM/GLONASS network (SIM card inside) to the Track4People software platform which makes it visible on the map in real time.



3- CONTINUITY INDOOR-OUTDOOR-INDOOR

Through the integration of what has been described so far, we are able to design a technological scenario in which children can be followed in all the activities they carry out, inside and outside the hotel: activities inside the workshops, bus transfer to the ski school, ski lessons, return transfer to the bus, return to the hotel, lunch, indoor activities. Or in the case of children or adolescents who use the entire ski area, we can follow the excursion of the children with a guide in the ski area and know always where they are.



SERVICES

1. WEB PLATFORM AND APP FOR THE HOTEL:

The hotel accesses the Track4People platform and displays the map of the areas affected by the survey on which it sees the icons of the children, the staff in charge, the bus in transit, presences at the school camp, guests on excursions. You can have an overview or deepen on an area or even choose a name of a guest to promptly check where he is. A real control panel that allows for timely management and leaves nothing to chance.



2. APP FOR PARENTS:

Parents will be able to download the app for free from the Stores and log in with a temporary “family” user who will have the duration of the stay, combined with the number of the room and associated with the unique beacon codes delivered to their children upon arrival. They will thus only be able to see the position of their children, in compliance with current European privacy regulations, and will enjoy the peace of mind of knowing where your child is, if he is skiing, if he’s returning or if he’s already having a snack or one of the many activities on the calendar offered by the structure.



THANK YOU!

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