



BACK&SAFE **POST-LOCKDOWN** **DIGITAL TOOL**

siapartners

sopra  steria

accenture 

 OCTO
Technology

A digital platform to help manage employee safe return to site

Based on our contribution to the French government to design an application for the post lockdown period, we propose a digital solution for companies to support them in the transition period after the lockdown.

MAIN GOAL : In the post lockdown period, we wish to propose a digital solution to help companies ensure a safe and peaceful return to work for a significant number of employees

SECURITY

A solution that takes into account data security requirements

Robust decentralized data architecture for large-scale use

SPEED

An existing digital platform (already developed)

An agile project team able to quickly implement the desired features

RELIABILITY

A mobile application already operational and tested (by a hundred of beta testers)

Valuable experience on contact tracing provided by previous projects (including last one for French government)

ADAPTABILITY

Ergonomic screens, adaptable according to your specific needs

A digital solution designed by and for all actors within the company

A digital platform intended for different audiences

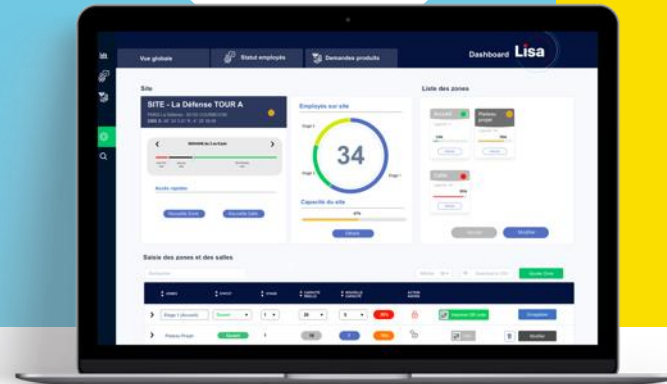
FOR THE SITE MANAGER

Vision of the premises occupancy rates (including places at risk, places of passage) in real time for a perfect respect of sanitary instructions

Visibility over the coming week thanks to the management of requests for future presence on site in order to better anticipate employees needs

Reporting based on history of presence by location, especially for appropriate communication in case of suspicion of a contamination on site

Web Portal
**SITE
MANAGER**



FOR ALL EMPLOYEES

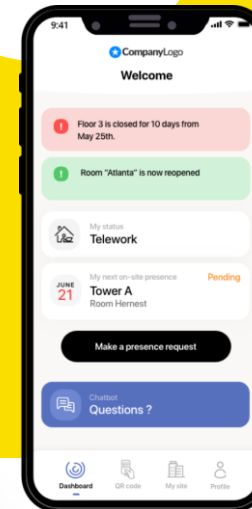
Communication on safety measures implemented and on-site contact points to reassure employees

Real-time visibility of the occupancy of the premises to allow each employee to organize themselves as well as possible

Control of risk of contamination on site to guarantee the safety of each employee

Reinforced support in the event of suspected symptoms or other difficulties to guarantee the well-being at work of all employees

Mobile Application
EMPLOYEES



A technically reliable and "privacy by design" solution which guarantees secure data management

SITE MANAGER PORTAL

An architecture that guarantees the security of the data processed

- Choice of **web hosting** (integrated into the company existing web hosting or included in the solution)
- Data management **GDPR compliant**
 - Restricted access to information
 - Traceability of consultations / use of the portal
 - Data retention limited in time (configurable retention period)
 - Systematic deletion of data in cas of employee departure
 - Strong authentication on the portal
- **Solid and reliable** infrastructure (pain tests & load tests)

EMPLOYEE APPLICATION

Data management that ensures the privacy of employees

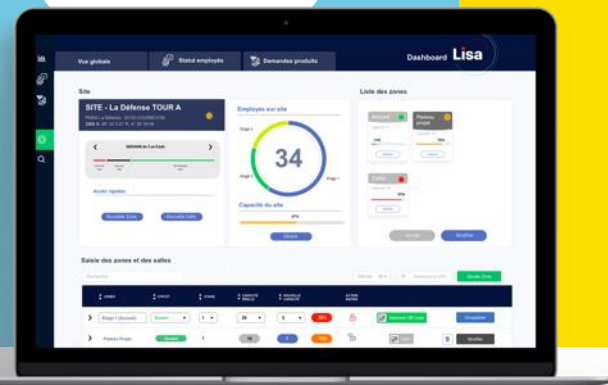
- Secure authentication via company LDAP
- Management of the right to be forgotten and the right to modify
 - Smartphone data encryption
 - Automatic deletion of history
- Use of the different functionalities and capacities of the phone (Bluetooth, Location) on a voluntary basis for the user
 - Application available on a private store

Valuable daily help for both the company and its employees

FOR THE SITE MANAGER

- A modular solution with a quick and simple handling
- Simplified configuration through CSV files integration or API calls
- Help to prepare and supervise the on-site return
- A communication tool to accompany employees
- An independent and configurable tool to take into account needs and constraints of the company
- A solution that can be adapted to suit regulatory changes and / or internal policy

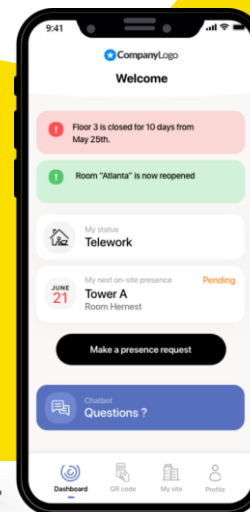
Portal
**RESPONSIBLE
OF SITE**



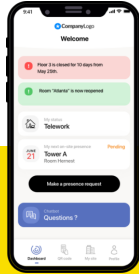
FOR EMPLOYEES

- Ergonomic and quick to install application
- Contextualized help to understand the measures implemented by the company and simplify the procedures
- A single place for all actions relating to Coronavirus in the company (information, follow-up actions, procedures, etc.)
- An individual and secure connection

Application
mobile
EMPLOYEES



Main features of the digital platform



SMARTPHONE APP (IOS / ANDROID)

- Anticipation of on-site presence
- On-site presence management in real time
- Contextualised chatbot
- Additional functionalities:
 - Contact tracing
 - Mood meter and self-diagnosis
 - Professionnal travel certificate



COLLABORATORS



PORTAL COMPANY

- Premises referencng
- On-site presence management
- Real-time monitoring of premises occupancy
- Employees Dashboard (app use)



**SITE
MANAGER**



**HRD
MANAGER**



ADMINISTRATION / SUPERVISION TOOL

- Authentication management
- Parameter management (including data storage durations)
- Feature flags

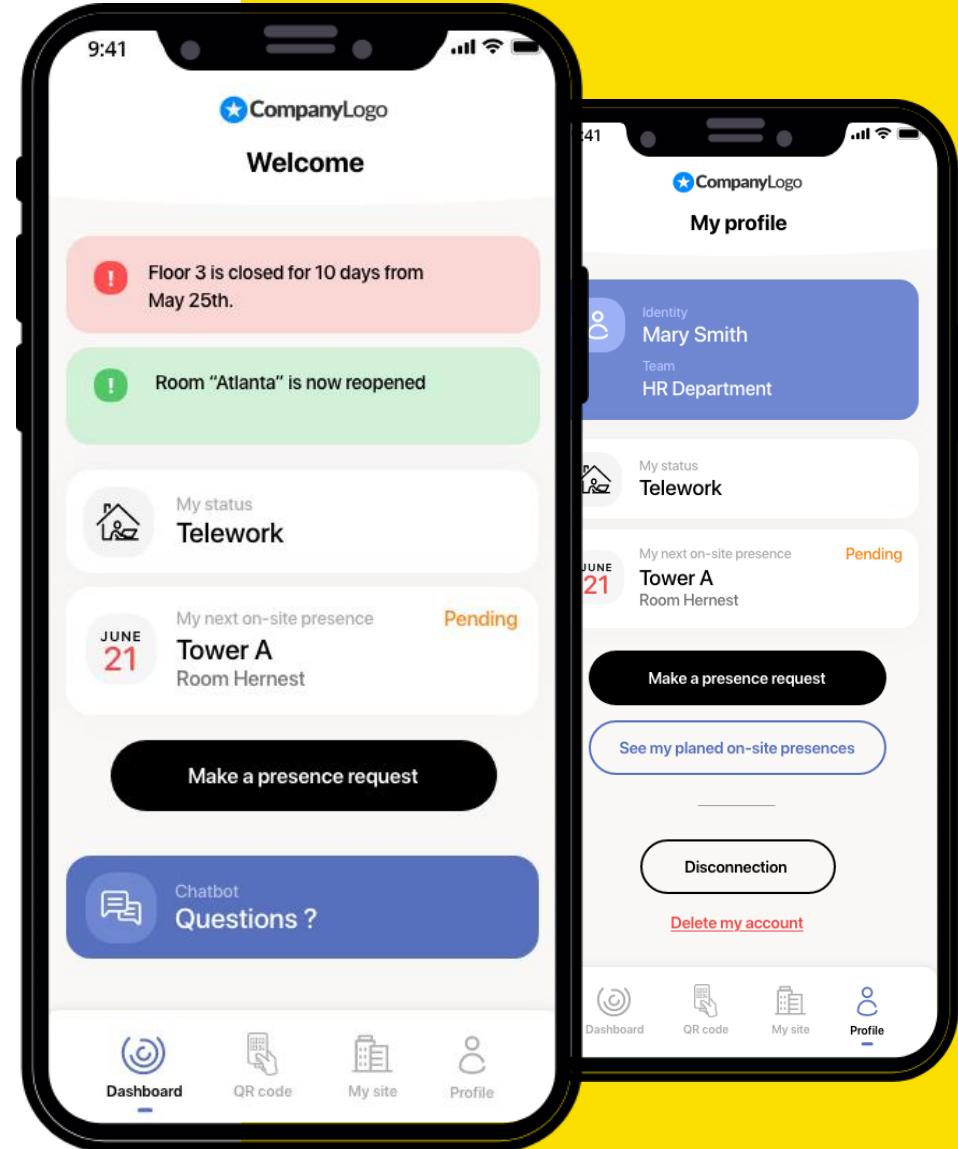


ADMINISTRATOR

Application for the employee _ 1/4

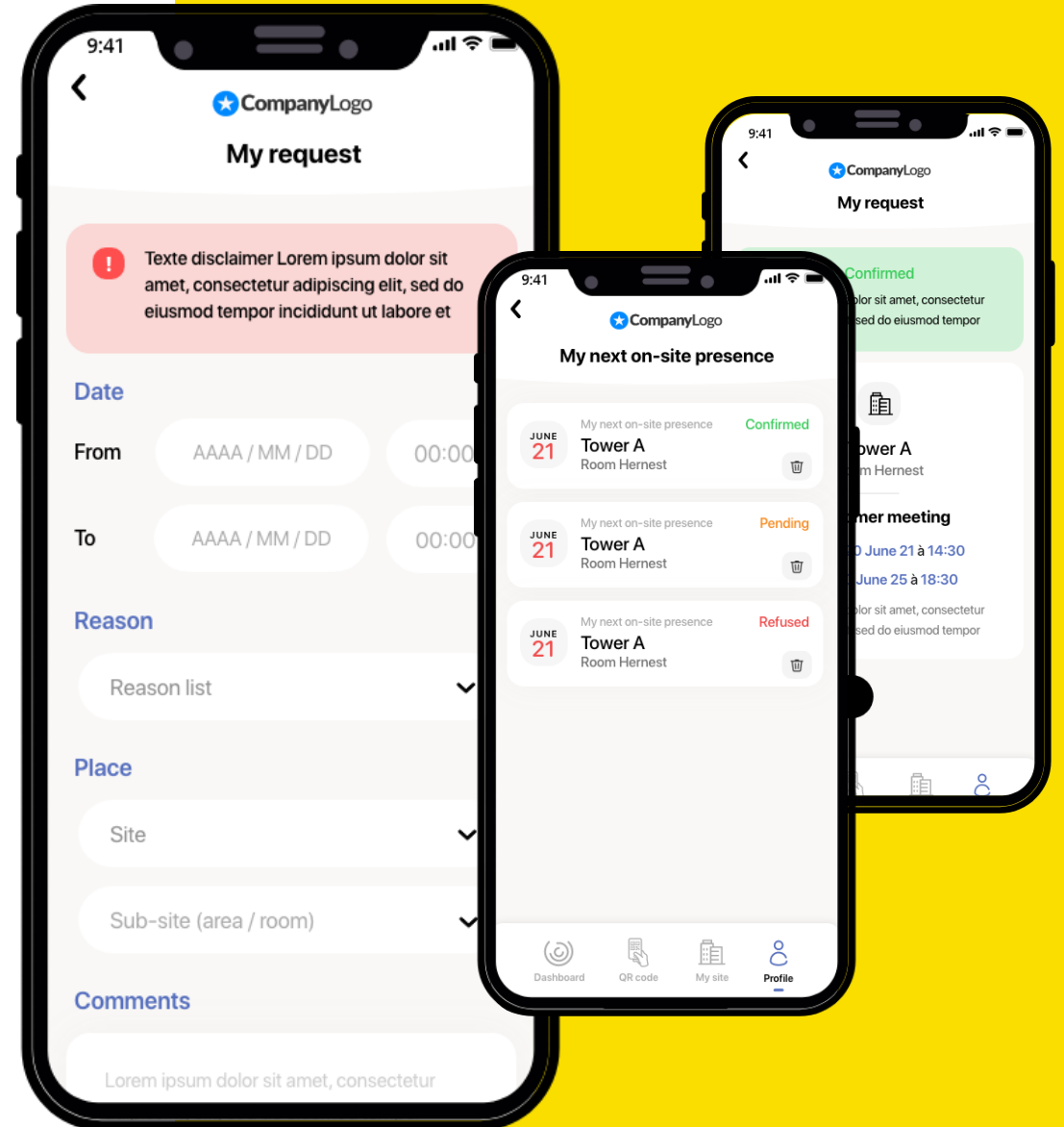
DASHBOARD

- **Corporate communications:** safety instructions reminder and Covid-19 check lists, push notifications system on alerts (e.g. premise's closure)
- **My status:** presence status (telework, on site, away, off)
- **My next presence on site:** summary of the next scheduled on-site presence and direct link to make a request
- **Contextualizes chatbot:** Company FAQ, list of privileged interlocutors (referents, managers...)



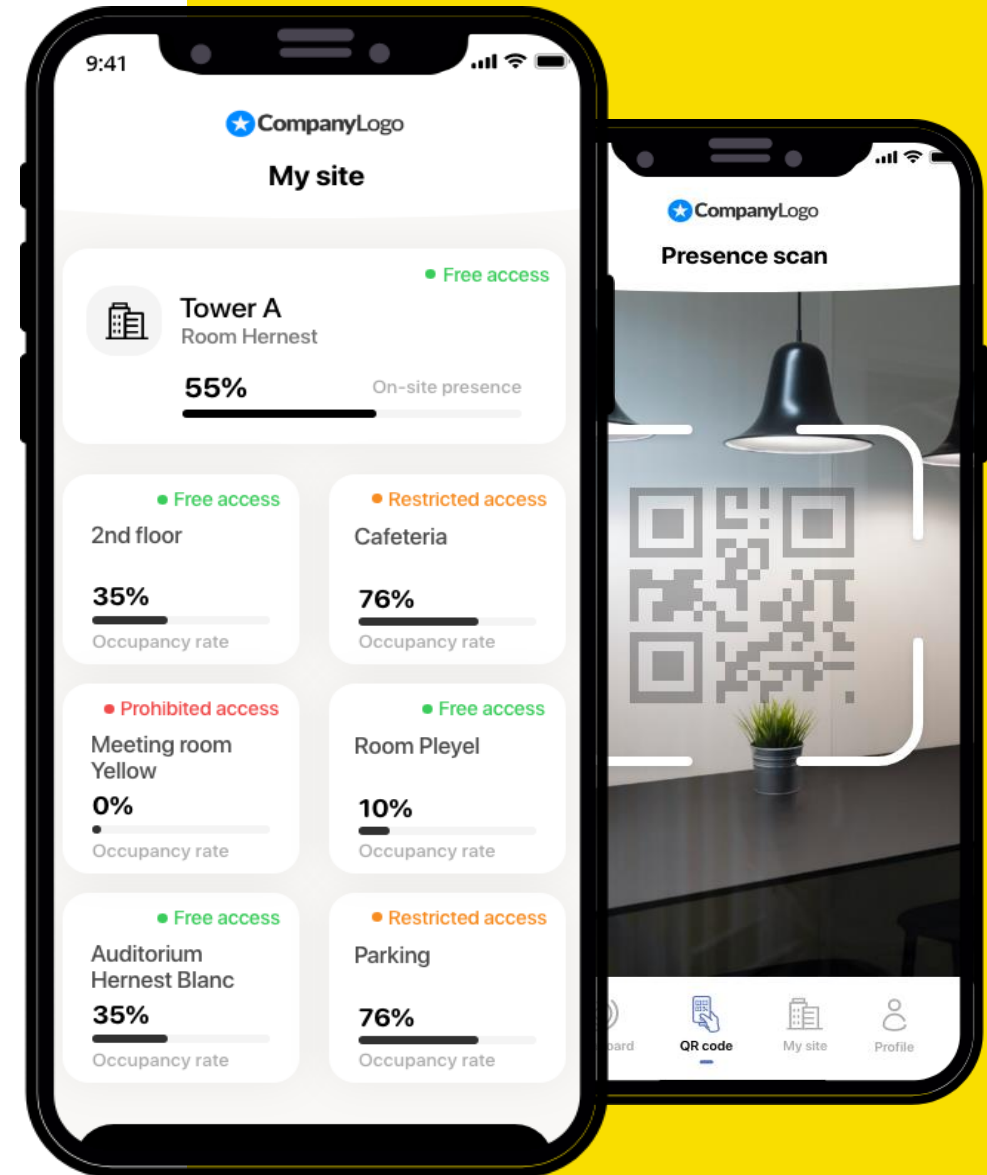
ON-SITE PRESENCE ANTICIPATION

- **Pre-booking** one or more slots of on-site presence in advance. Validation system managed automatically (through a rule engine) and manually (manually by the site manager via the dedicated web portal)
- Additional functionalities:
 - **Presence status update** by the collaborator
 - **Day / week schedule** with details of the distribution of days between on-site presence and telework



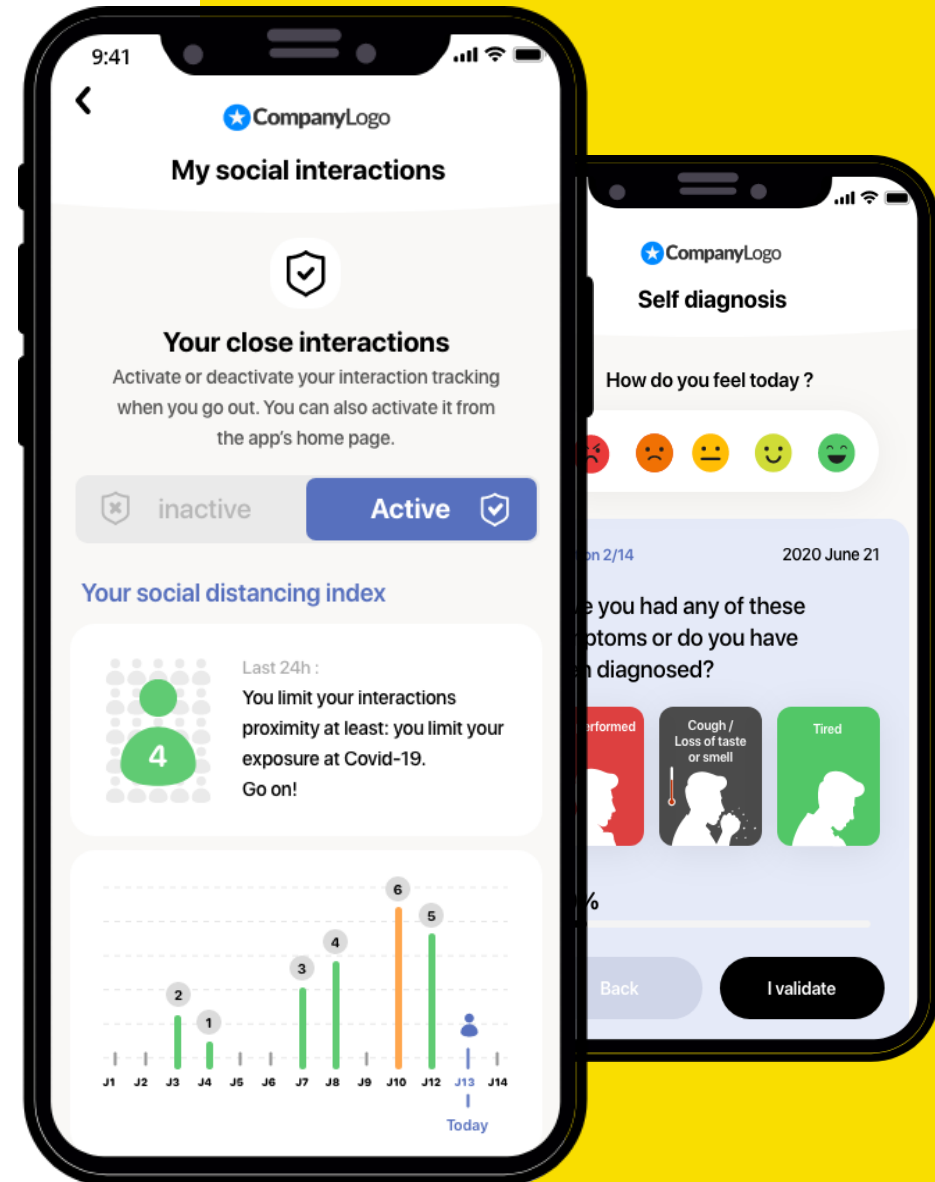
REAL-TIME ON-SITE PRESENCE MANAGEMENT

- **Site access conditions:** consultation of the status of privileged sites
 - Access conditions: free / restricted / prohibited access
 - Real-time occupancy rate
- **Declaration of presence** in each restricted space via a systematic flashing of QR Code for check-in & check-out (or Beacon)
- Additional functionality: **Désinfection product request form** (single-use masks boxes, hydroalcoholic gel, etc.)



ADDITIONAL FEATURES

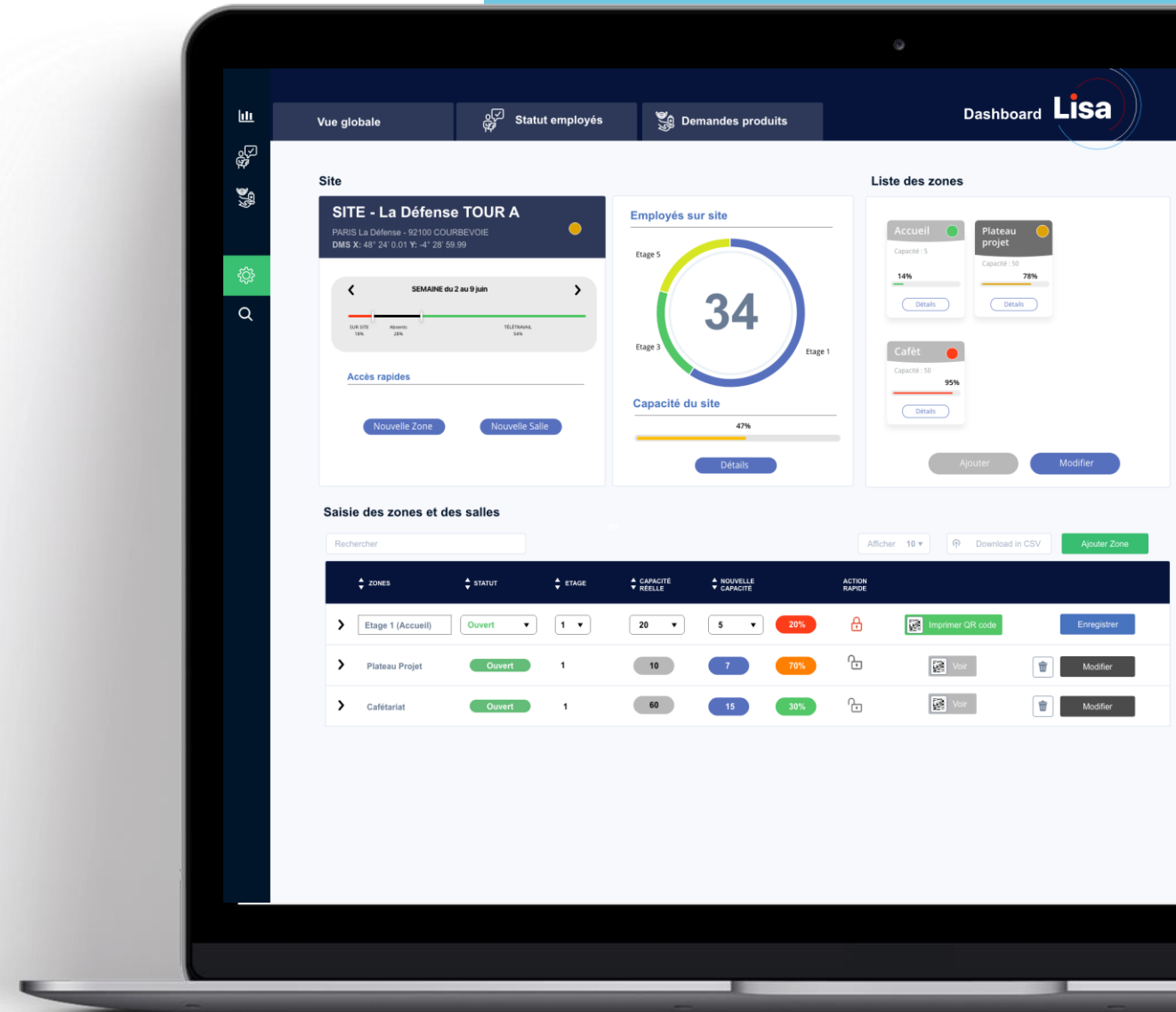
- **Contact tracing:**
 - Social distancing index: display of **social distancing index** on the day and the last 21 days
 - A posteriori alert on a **risky contact** with a positive screened person (based on self-declaration employees screened positive)
 - **Notifications / Alerts:** communication of recommendations adapted to each situation in real time (precautions to be taken, behaviors to be adapted, etc.)
- **Individual support:**
 - **Mood Meter:** daily indicator of employee "well-being" (overall well-being, well-being at work, in their service)
 - **Self-diagnosis:** form to support in case of symptoms
 - Integrated teleconsultation service for personalized support directly on site



Web portal for the site manager_1/4

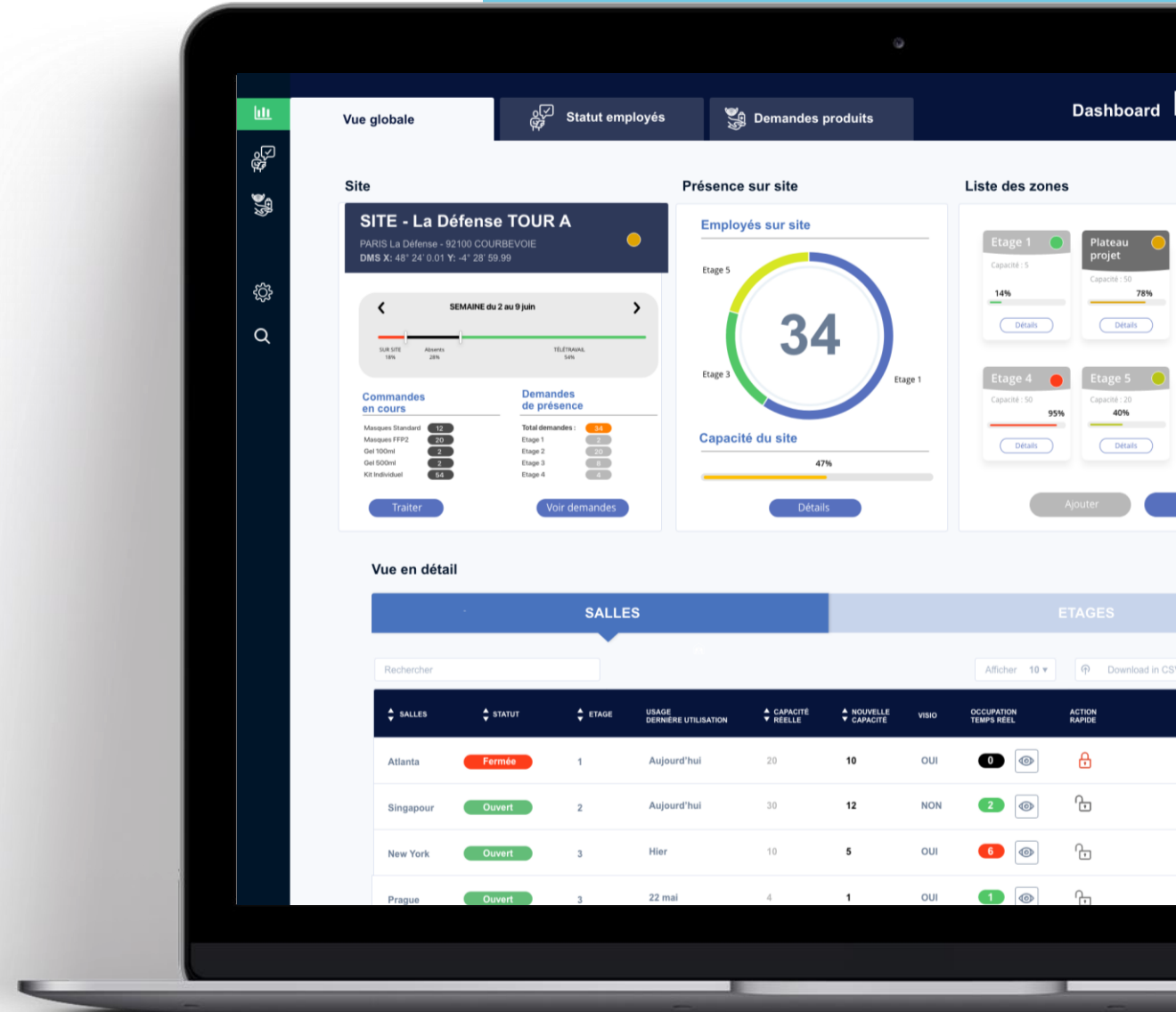
PREMISES INDEXING

- **Management of premises** by tree structure: campus > buildings > platforms > rooms
- For each identified location, management of a **maximum number of occupants** and a system of **presences declaration** by Beacon and / or by flashing of QR codes (incoming and outgoing QR code)
- Registration of mandatory accesses and routes (building entry / exit, lifts up / down, etc.)



ON-SITE PRESENCE MANAGEMENT

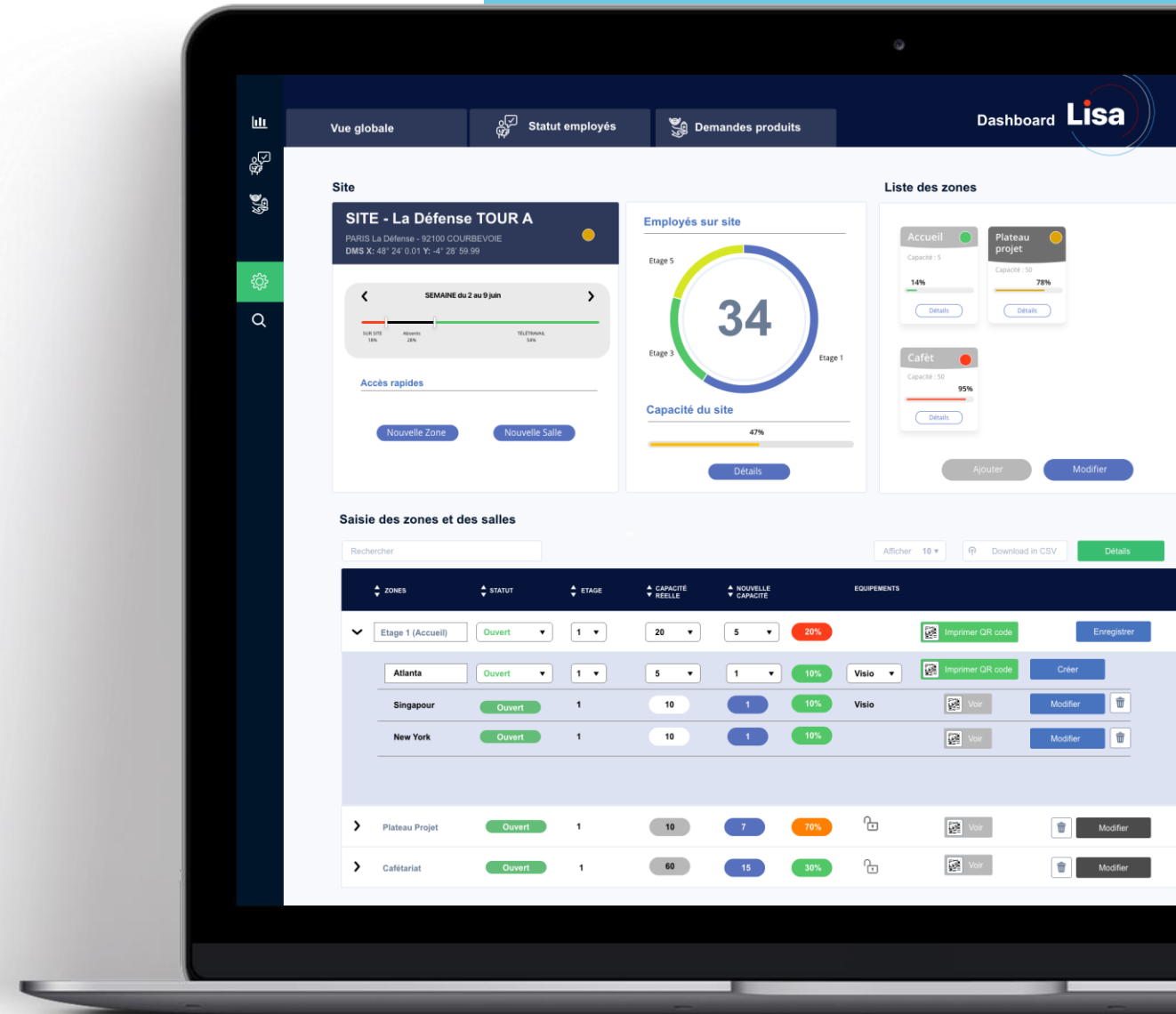
- System of **acceptance or refusal of on-site presence requests** (and pre-booking requests)
- QR code editing system or daily access pass for authorized employees



Web portal for the site manager_ 3/4

PREMISES DASHBOARD

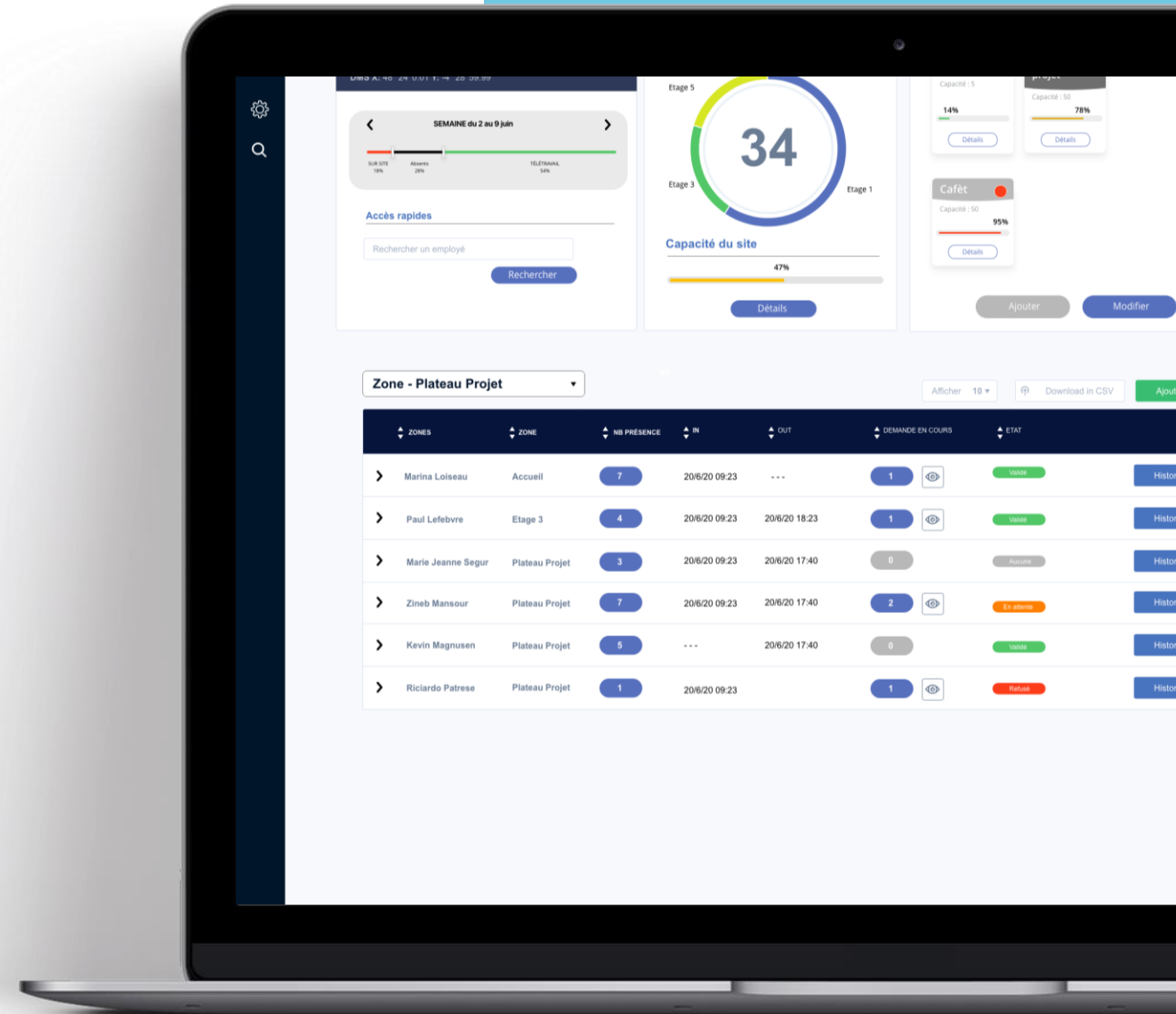
- **Reporting** sure
 - Occupancy rate of registered locations
 - Telework rate vs on-site presence
- Management of **premises decontamination**



Web portal for the site manager_4/4

EMPLOYEES DASHBOARD

- Reporting on the **application's use** by employees: declared presence situation, last known location...
- Reporting on the use of **QR Code flashing** by collaborators
- **Alerting** on employees based on pre-determined rules (presence on site outside of schedules, presence extended in a place of restricted access...)
- Reporting on **Mood Meter**



CONTACTS

Contact:

David Martineau
Deputy CEO
+33 6 25 83 86 13

david.martineau@sia-partners.com

Contact:

siapartners

sopra  steria

accenture 

oCTO
Technology