SMART OCCUPANCY APP

Manage your **workspaces intelligently and intuitively,** ensuring a **safe environment** for **your employees.**

Smart Occupancy is an application designed to help all types of companies manage their workspaces, protecting employees and customers, and ensuring compliance with new safety regulations.

This modular solution allows you to reserve workspaces, detect violations through alarm systems based on Artificial Intelligence, generate analytical reports by exploiting data, and optimize the performance of common areas.

Total work unit management

Optimization of space use

Alert system

Automated temperature control

Ensures the desinfection of the workspace
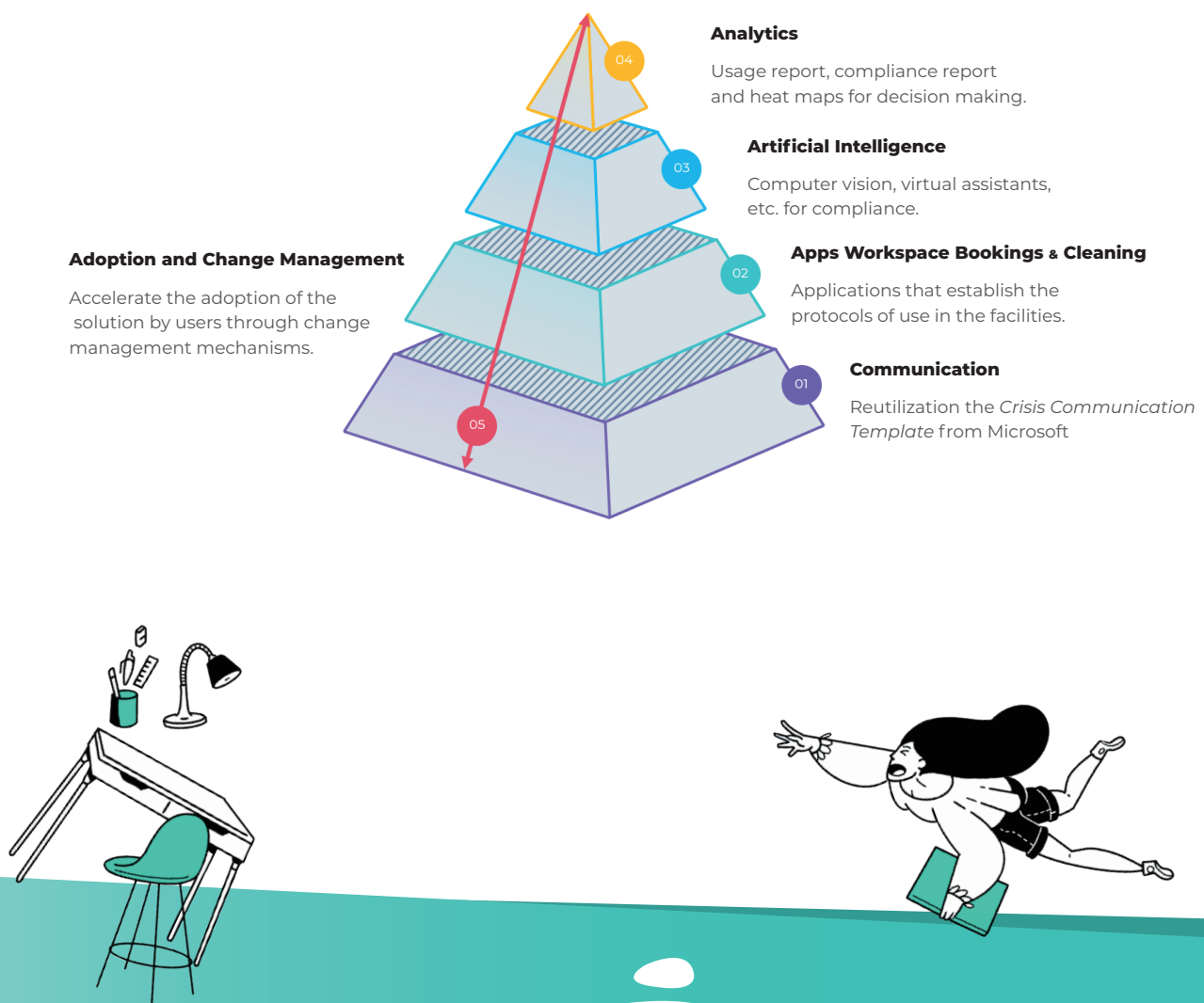
Accessibility: mobile, web and/or MS Teams

Accelerate your adaptation to the new scenario and reactivate your commercial activity with the maximum guarantees.

A modular and customizable solution for every company

This application brings together all the power of **Microsoft Power Apps, Power Automate** (formerly Flow Power Automate), and **Power BI** under **Microsoft Azure's** cloud services and with enriched functionalities through the use of **Artificial Intelligence**.
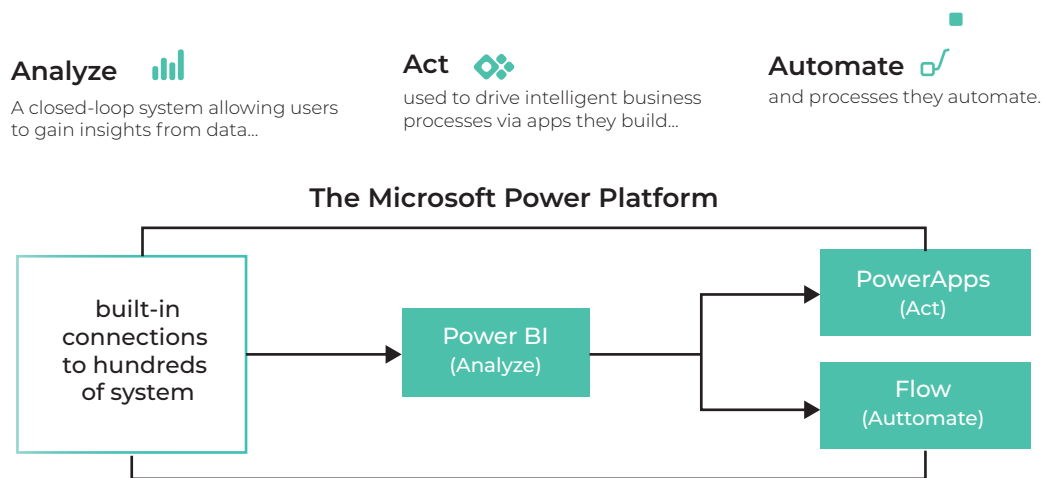
Made up of different components, autonomous but compatible with each other, this modular and customizable solution is adaptable to the specific needs of each organization.

Solution components:

Analytics

Usage report, compliance report and heat maps for decision making.

Artificial Intelligence

Computer vision, virtual assistants, etc. for compliance.

Apps Workspace Bookings & Cleaning

Applications that establish the protocols of use in the facilities.

Communication

Reutilization the *Crisis Communication Template* from Microsoft

Adoption and Change Management

Accelerate the adoption of the solution by users through change management mechanisms.

Power Platform & Microsoft Crisis Communication Template

Power Platform is a tool that unifies all the power of **Power Apps**, **Power Automate** (formerly Flow Power Automate), and **Power BI** in order to analyse, create solutions and automate processes. It is a complete and agile solution that easily connects to the Microsoft cloud environment and is accessible through different channels: mobile, web, and/or Microsoft Teams.

Analyze
A closed-loop system allowing users to gain insights from data...

Act
used to drive intelligent business processes via apps they build...

Automate
and processes they automate.

The Microsoft Power Platform

built-in connections to hundreds of system → Power BI (Analyze) → PowerApps (Act) / Flow (Auttomate)

Apps Workspace Bookings & Cleaning

The application consists of a **base functionality** focused on the **reservation of workplaces**, which can be extended with different modules with extra functionalities that complement each other.

- **My colleagues:** Find out which colleagues on your team attend the office.

- **Waiting list**: Notifications of cancellation to those who are interested.

- **Management for the person in charge**: Create and/or manage your team's reservations.

- **Part-time:** Allows reservations in the morning or afternoon shift, in addition to full-day reservations.

- **Schedules:** Time slots to get in and out of the office, as well as dining room shifts to avoid crowds.

- **App Cleaning**: Exclusive access for the cleaning service to ensure the disinfection of the workstations for their next use.

Artificial Intelligence

The application consists of a base functionality focused on the reservation of workplaces, which can be extended with different modules with extra functionalities that complement each other.

- Mask use detection: Informs about the use of masks inside the facilities sending alerts and location.

- Body temperature: Automatic control of body temperature by thermographic cameras with possible blocking of access cards.

- Number of people per area: Counting of people in an area or work zone, in order to limit access and avoid crowding.

- Safety distance control: Image/video analysis for the detection of safety distance non-compliance.

- Hot zones: Analysis of the movement patterns of people through the building with the aim of identifying potentially dangerous areas/times.

Analytics

It includes a visual analysis of the information, with the generation of global reports on the use of the facilities and activity maps.

- Occupancy reports: Analysis by dates, space, zones, rooms, or work teams. This functionality allows to know better how the facilities are used and possible problems or needs.

- Activity maps: Visualize the behaviour of employees in the facilities by detecting crowds or other risks.

- Risk reports: Shows which people are not complying with prevention regulations, both in terms of safety distance, use of PPE, or any other relevant aspect.

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