

# Smart office

based on LogicMachine Ambient



by LogicMachine Foundation



# Advantages of smart office

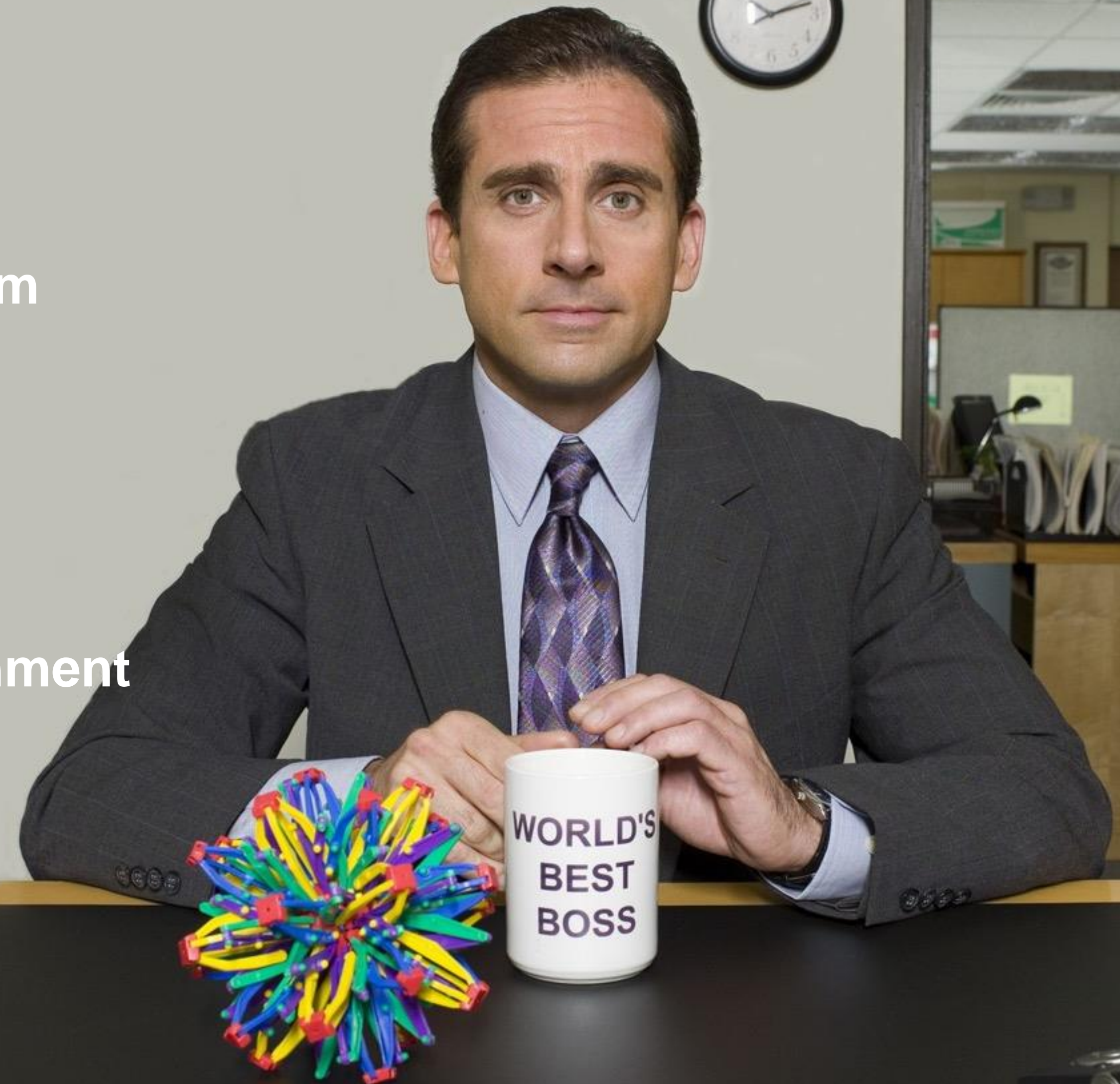
Improved office and staff performance

Centralized multimedia and engineering system  
management

Reduced costs on energy consumption and  
maintenance

Quickly ensure a comfortable working environment

Enhance the prestige of the office





# Planning the schedule of meetings

Ambient always knows whether there are people in conference room. In case the conference room was not occupied for a certain time since booking, the reservation will be cancelled automatically. Thus a **number of activities increase** without necessity to equip additional rooms

The solution is fully integrated with MS Exchange and the **schedule is updated in real time**. The system informs all participants **in advance** on the expiry time of the room reservation





# New opportunities for presentations and meetings

**Information provision on multiple screens** with ability to control in real time

**Additional information** of speakers

**Online voting** and electronic counting of votes

Sharing of a presentation from a workplace of employee to a device in conference room with one click

**Automatic presentation arrangement** according with agenda

Ability to invite the employee and give him a task with one click



# A common control point of your office

The system is automatically adapted to upcoming event and the room is prepared for the meeting: **desired lighting, climate is set, media devices are switched on**

Automatic control of natural light (e.g. **Blinds are closed automatically at dusk** or very bright sunlight. When the projector is switched on, blinds **create desired shade in the room**)

Such automations **does energy saving and removes non-core tasks** from your employees

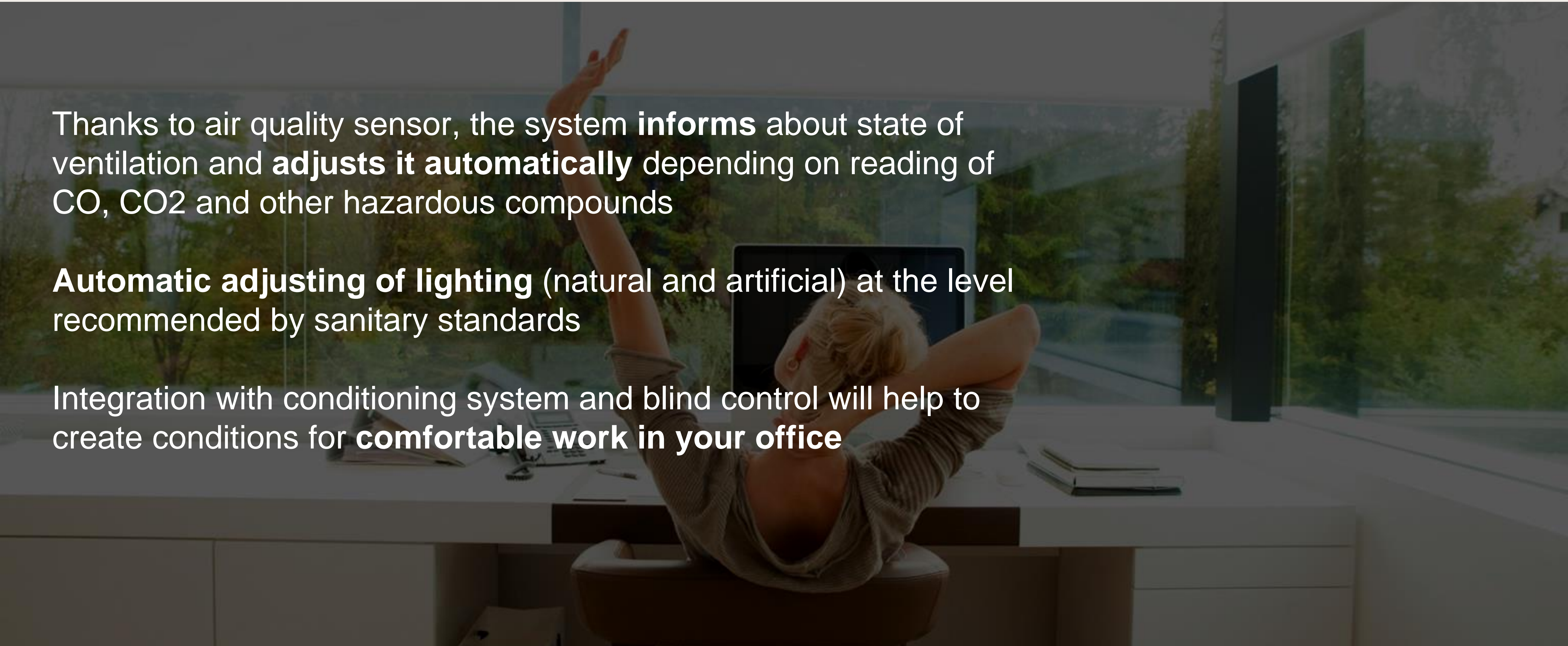


# Health care of your employees and visitors

Thanks to air quality sensor, the system **informs** about state of ventilation and **adjusts it automatically** depending on reading of CO, CO2 and other hazardous compounds

**Automatic adjusting of lighting** (natural and artificial) at the level recommended by sanitary standards

Integration with conditioning system and blind control will help to create conditions for **comfortable work in your office**



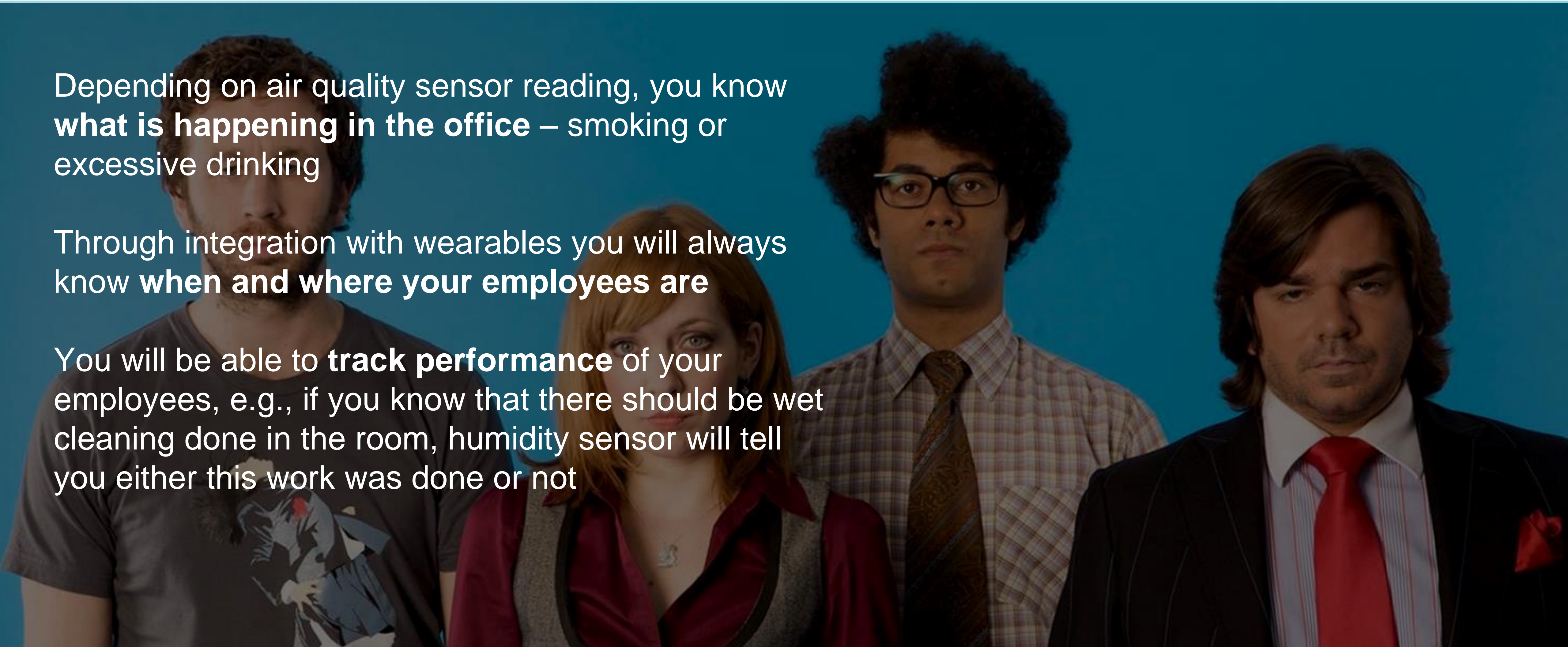


# Managing the work of your employees

Depending on air quality sensor reading, you know **what is happening in the office** – smoking or excessive drinking

Through integration with wearables you will always know **when and where your employees are**

You will be able to **track performance** of your employees, e.g., if you know that there should be wet cleaning done in the room, humidity sensor will tell you either this work was done or not

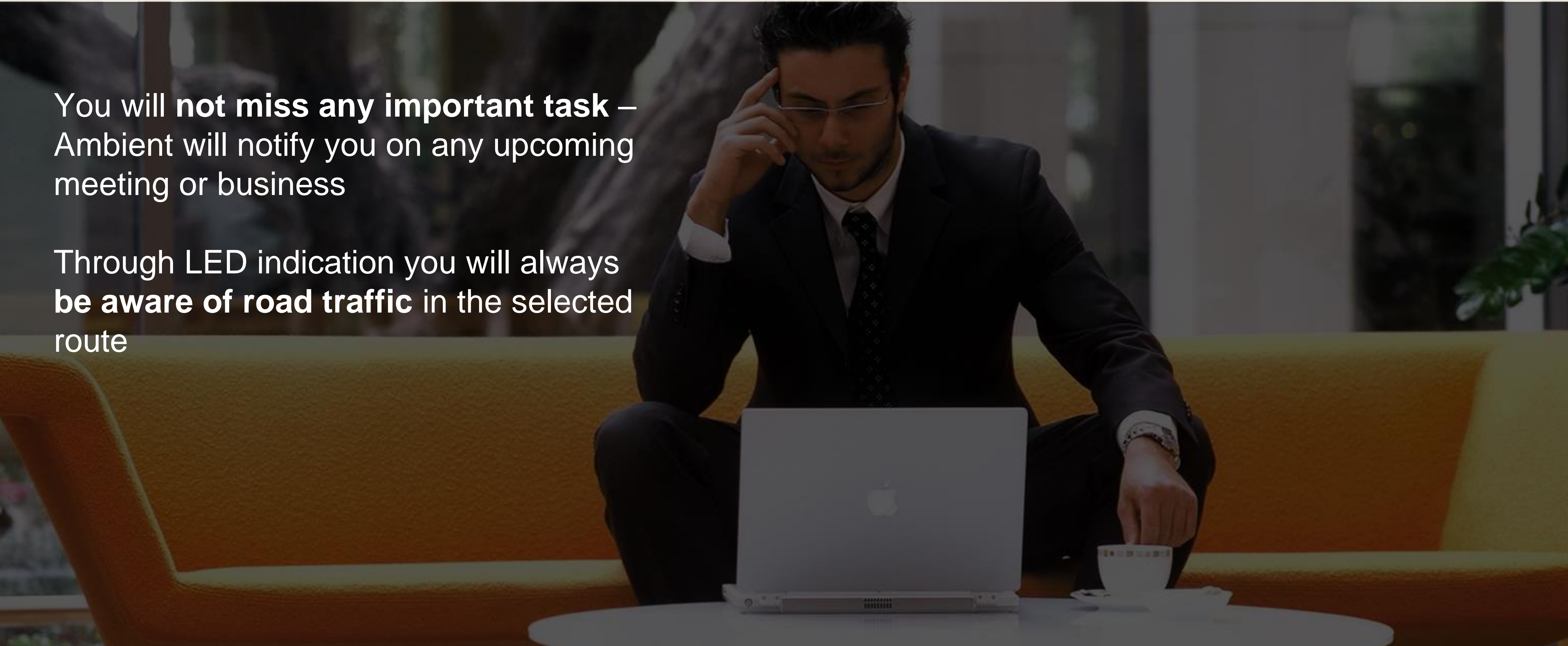




# All your tasks **under control**

You will **not miss any important task** – Ambient will notify you on any upcoming meeting or business

Through LED indication you will always **be aware of road traffic** in the selected route





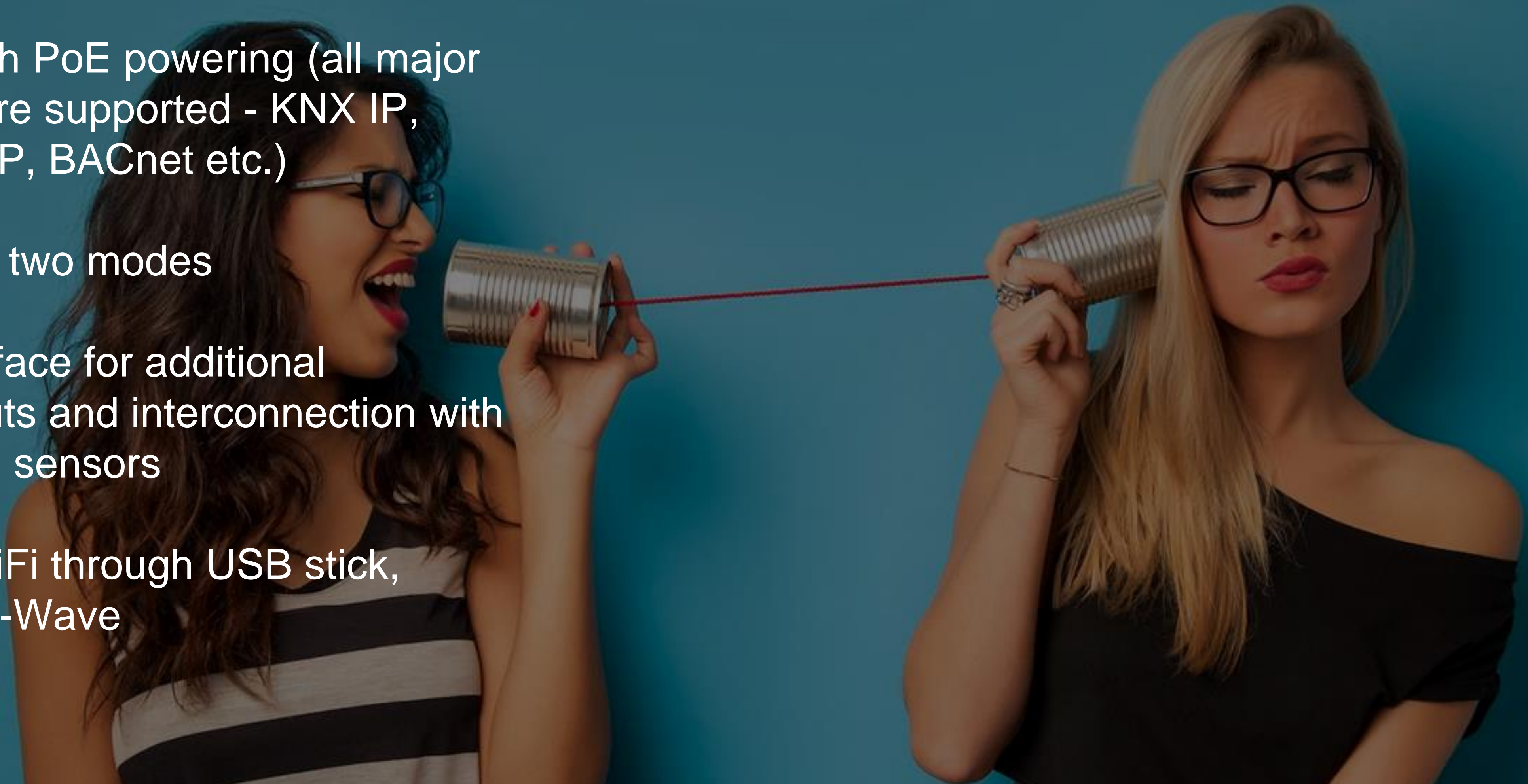
# Communication interfaces

Ethernet with PoE powering (all major standards are supported - KNX IP, ModBus TCP, BACnet etc.)

Bluetooth in two modes

1-Wire interface for additional inputs/outputs and interconnection with temperature sensors

Optional: WiFi through USB stick, EnOcean, Z-Wave





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