Proof of Concept
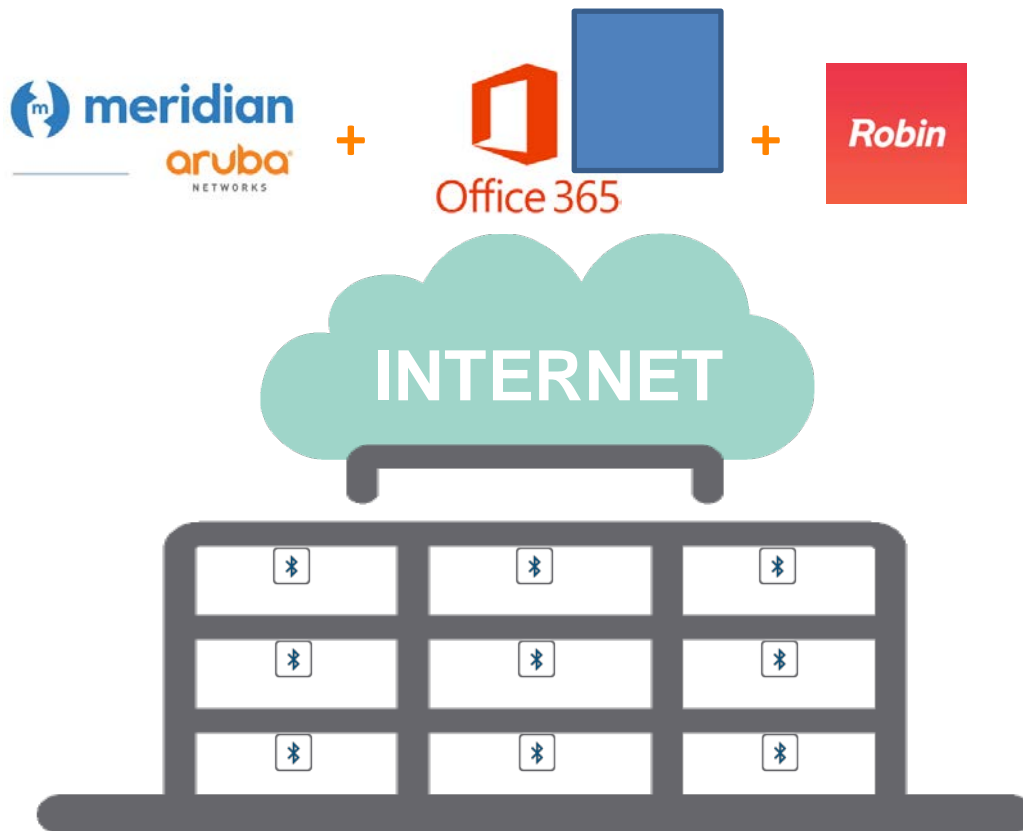## Meridian + Robin

XYZ

Abril 2017

Table of Contents

1 PoC Objectives and Topology Overview

PoC Objectives:

XYZ has requested a demo of the Robin meeting room solution. They want to compare the functionalities of their actual schedule solutions with Robin's solution and evaluate all the new features that Robin can provide.

Topology Overview

# 2 Components Configuration

Aruba Meridian

Meridian is a Mobile Engagement Cloud platform whose purpose is to provide the location of devices within the XYZ building. This is done through devices powered by batteries called beacons which radiate bluetooth signals with which triangulate the position of the devices by placing them on the map of the site. This solution allows the incorporation of a geolocation system inside the building allowing a step by step guide service to reach each of the rooms or other places of interest.
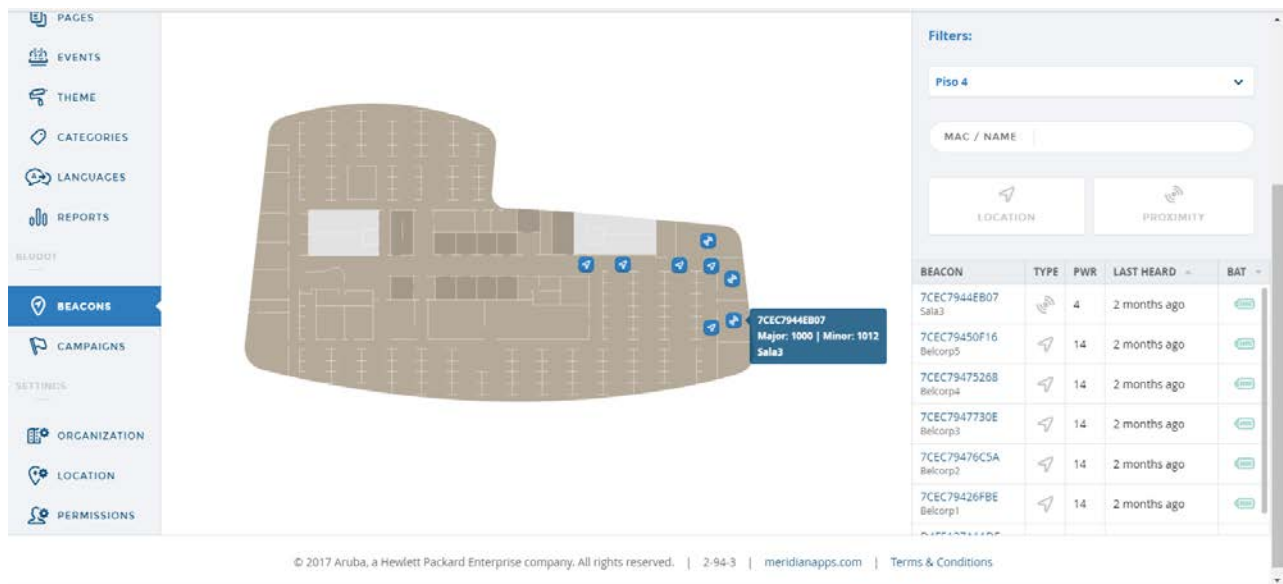
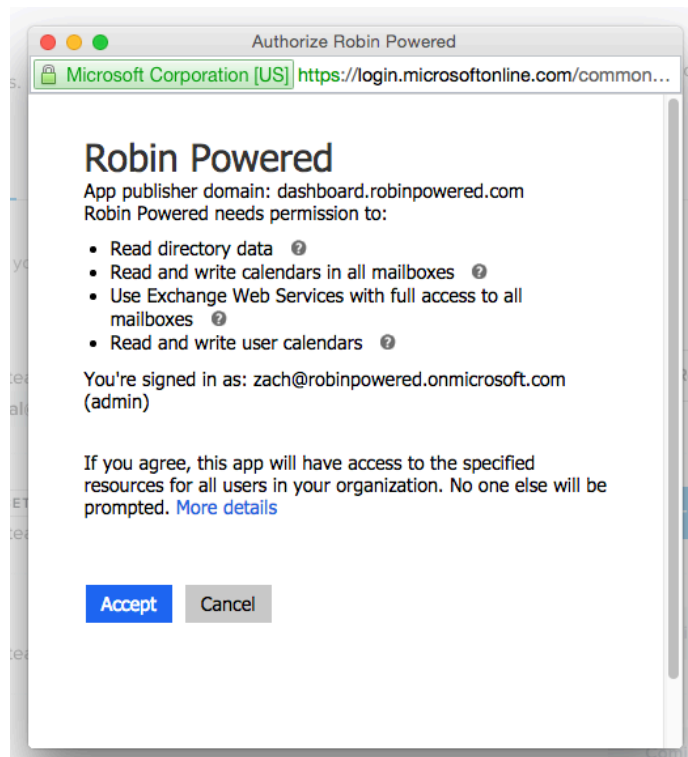Beacons placement on the fourth floor on building XYZ
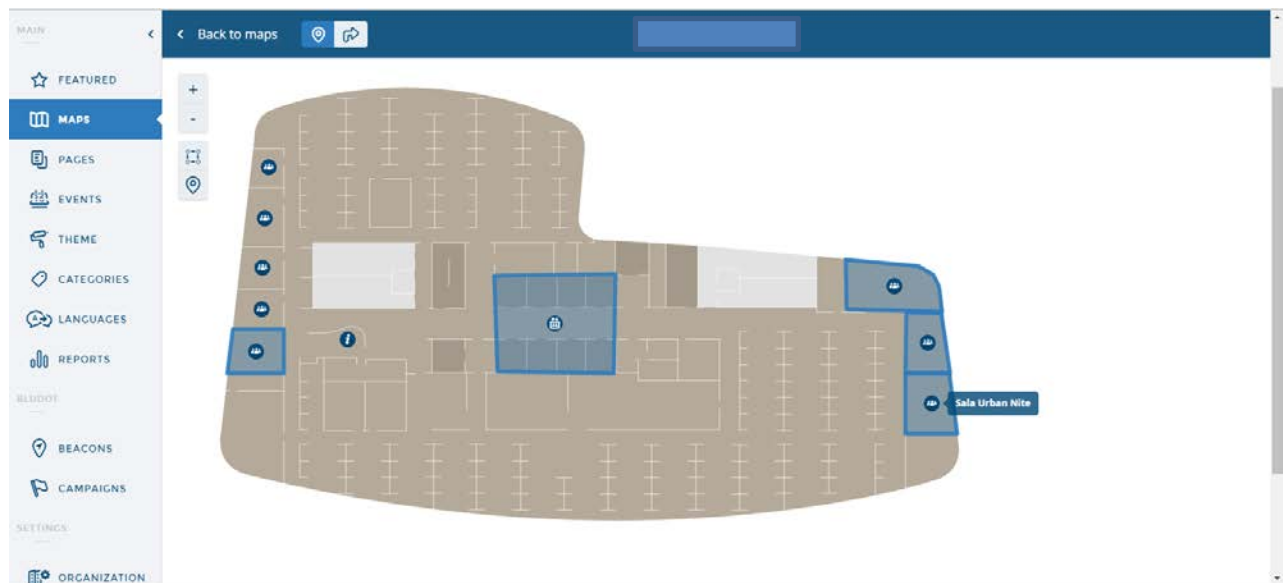
Location of areas of interest by floors
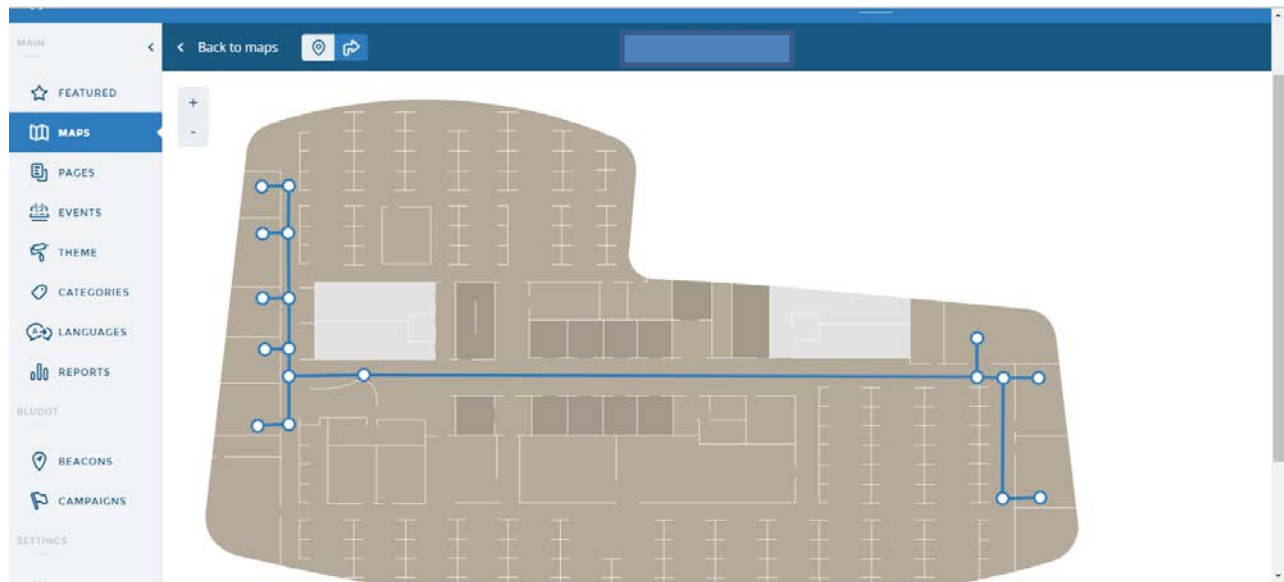
Definition of routes to and from each of the points of interest

Office 365

In Office 365 no more configuration is made except the generation of a user with Global Administrator permissions with which to integrate the Robin Room Scheduling platform.


Permissions that Robin will request from the Global Administrator account

Robin

Robin is a Cloud platform that allows, in a simple way, the search and scheduling of the right room at the right time. This solution integrates with Meridian to establish the routes to each of the rooms of the building and to physically locate the participants in each one of them. Also, it integrates with o365 to have visibility of the scheduling of each one of the rooms and the users of the domain.
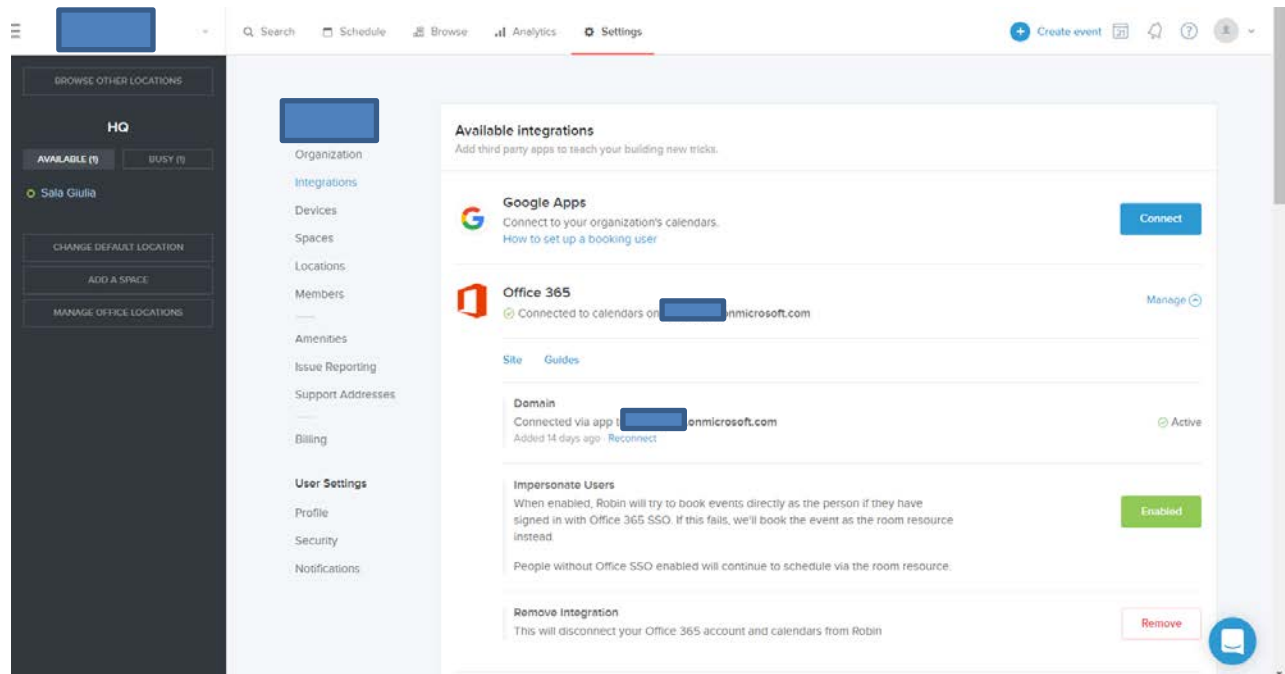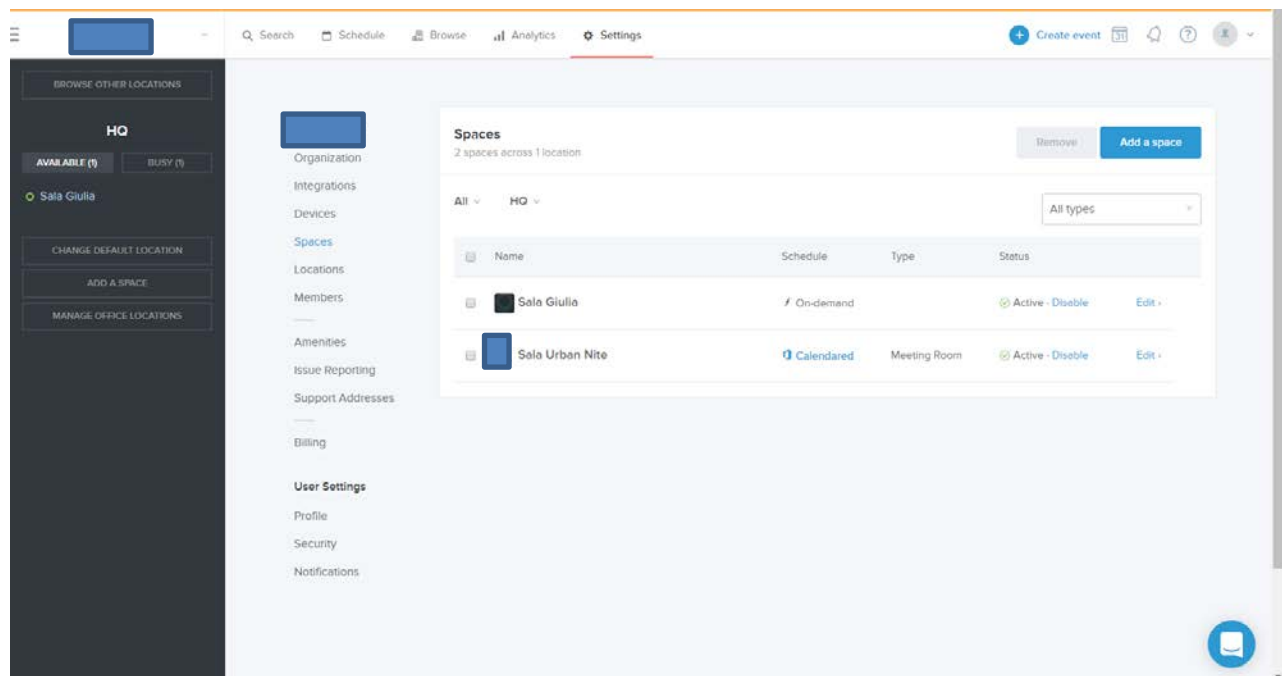

Integration with XYZ.biz domain
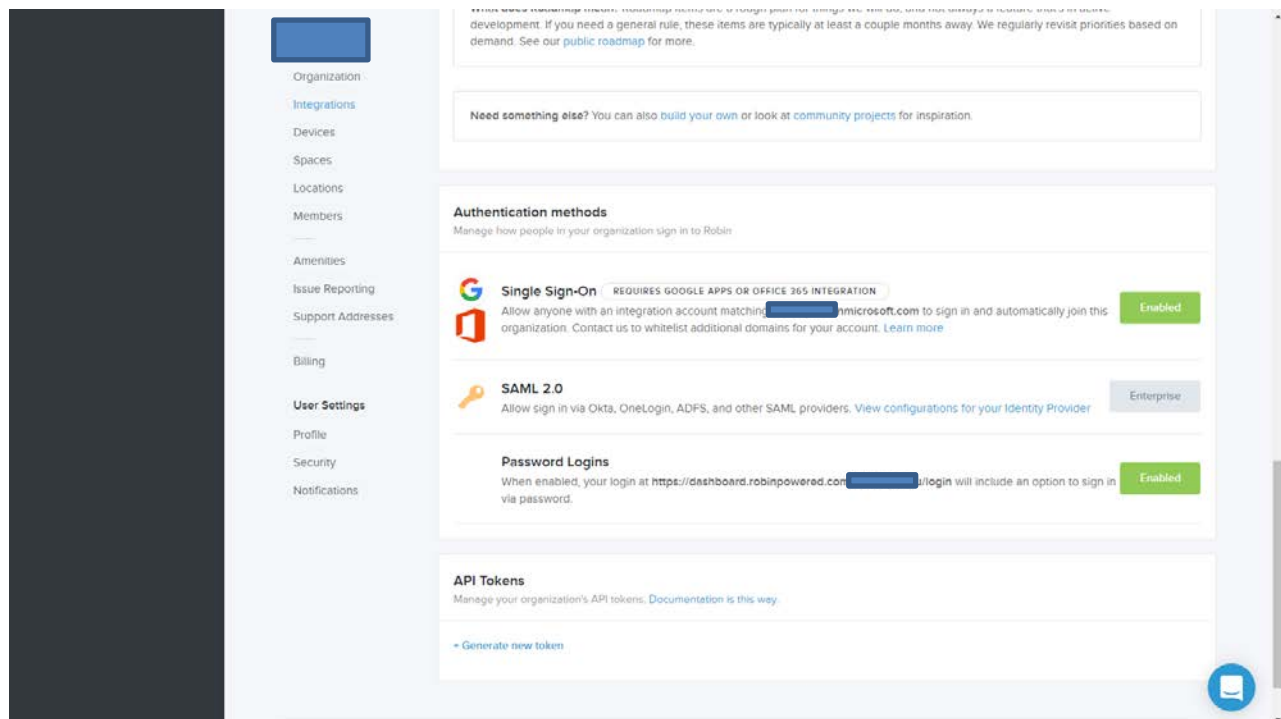
Enable SSO so that all users who belong to the XYZ domain can authenticate with their domain accounts and access the service
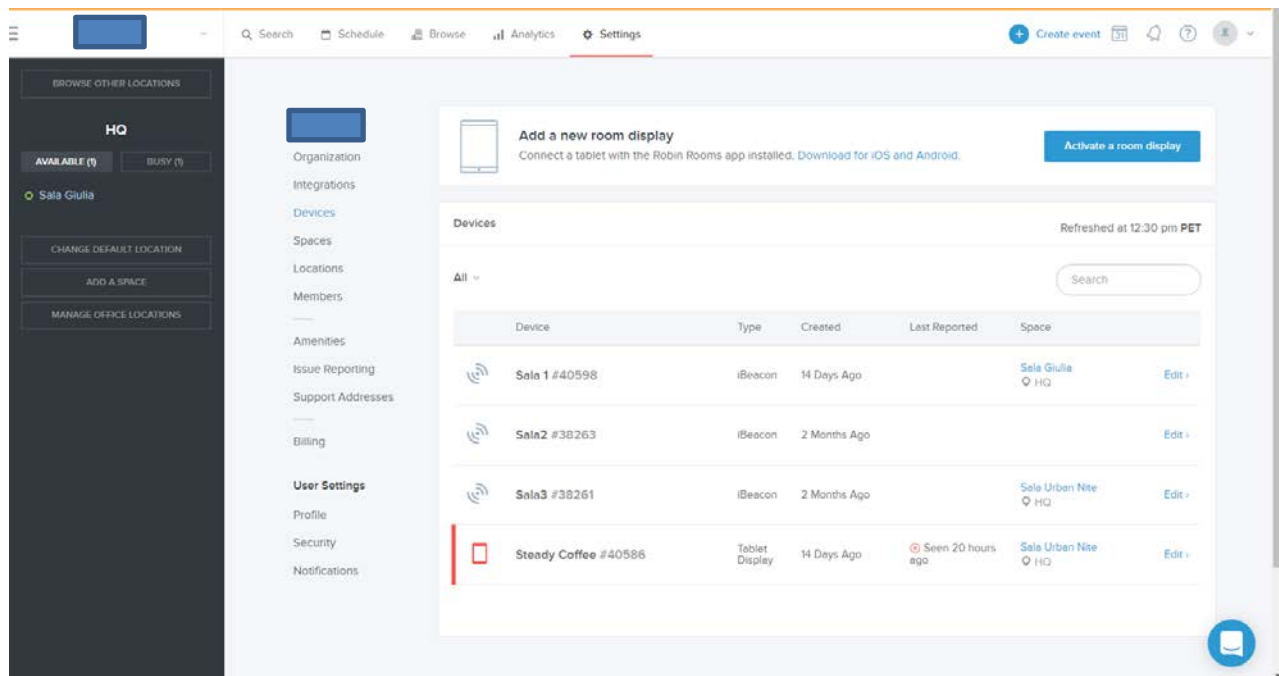
Devices enabled. A) Beacons for the physical location of room attendants and B) iPads as information and interaction totems for each of the rooms

Spaces, are each of the rooms where you want to have the Robin service

Configuring an independent logo per room and information about it

Configuring an independent logo per room, the same to be seen on the totem (iPad) and additional options

6 Provisioning

Registration of users with accounts in the domain XYZ.biz

Find, download and install the Robin - Meeting Room Booking app on both the Play Store (Android) and the App Store (Apple)
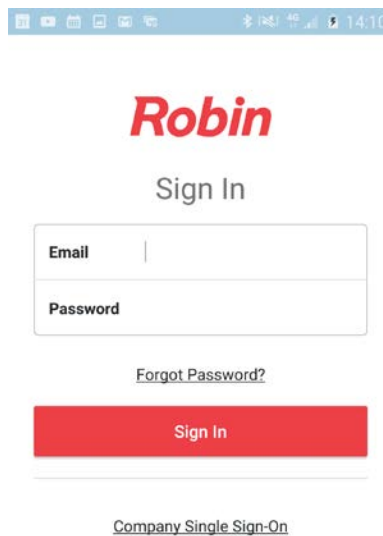
Select the option Company Single Sign-On

Select the option Sign in with Office 365
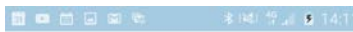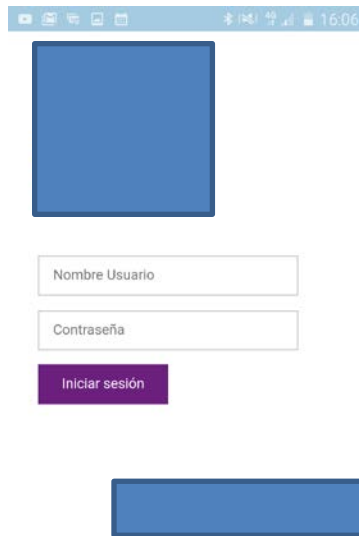
Enter the email of the domain XYZ.biz so you will be re-directed to the logon page of XYZ

Enter the username (ex: mtenorio) and password. Finally select Login
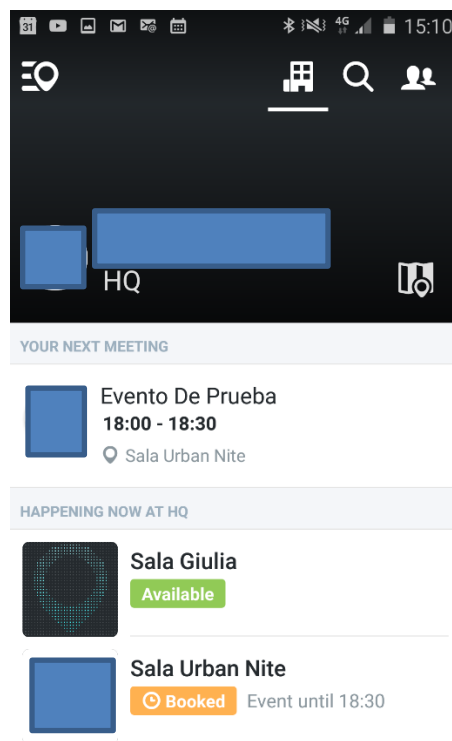
Logged user

7 Features

Starting screen

Sub-menu for searching rooms by name and other configuration options

Search of rooms based on date, time, availability, meeting duration, capacity, name and type.

Search for users near or inside the rooms

Option to know current location on the map and nearby places of interest

HQ

YOUR NEXT MEETING

Evento De Prueba
18:00 - 18:30
Sala Urban Nite

View of the next meeting you are invited to

HAPPENING NOW AT HQ

Sala Giulia
Available

List and status of each room

Sala Urban Nite
Booked Event until 18:30

Room information
When you select one of the rooms, after your search, will be presented the following screen and information

Current status of the room

Option to schedule a meeting in this same room later

Room Schedule for the day in progress

Start time, duration and scheduling method (via Outlook or via Robin)

List of attendees

Option to view all meetings scheduled for the day

Report room capacity

Start the geolocation service and place you on the map to then indicate step by step how to get to the room

Informs about the type of room

Additional notes about the room

Room information
When selecting one of the scheduled meetings you can see the following detail

Meeting Title

Date of the meeting, start time, end time and duration of the meeting

Start the geolocation service and place you on the map to then indicate step by step how to get to the room

Partial view of organizer message

Total number of people invited

Organizer icon

Name of the invited persons

Guest icon that accepted the meeting
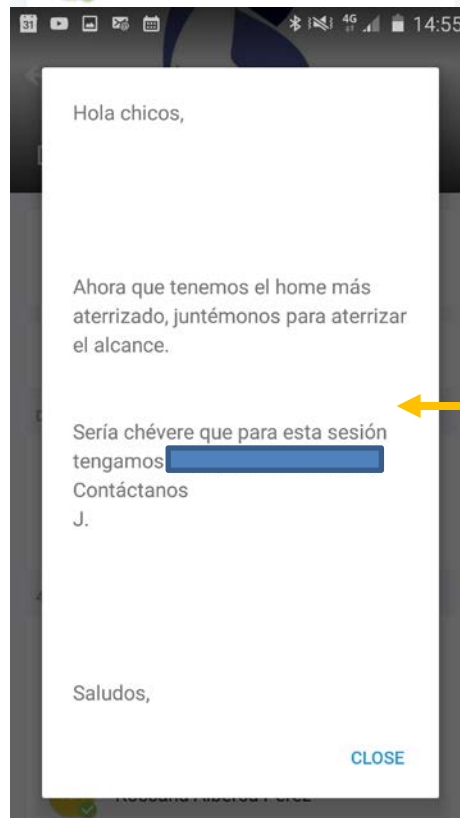
Full view of the organizer message

Geolocation service

Selecting the address option displays the following screen

Distance until next turn or change of direction

Current location

Points of interest / final destination

Walking route on the floor

Current location sync

Location of routes or services for the disabled
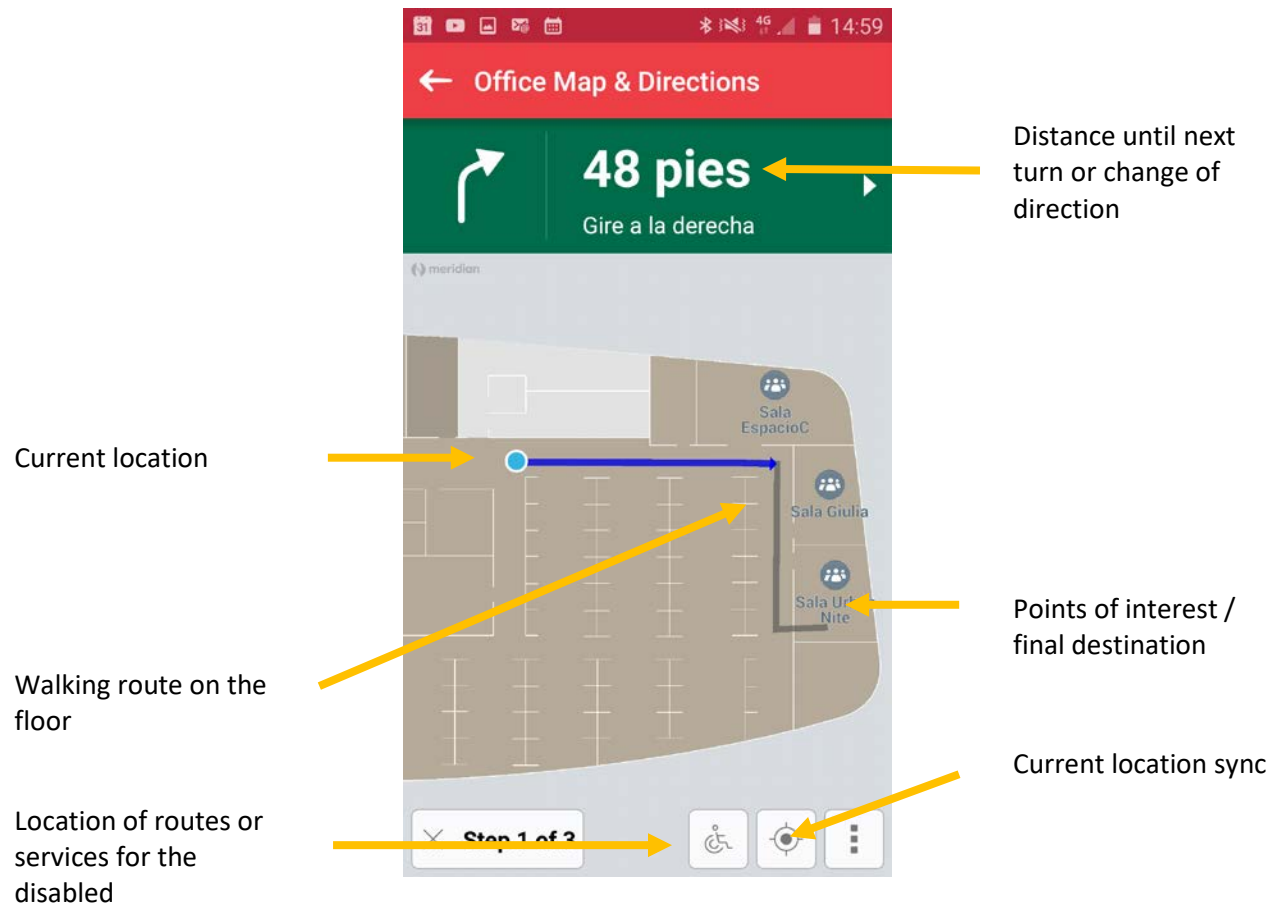
Room Scheduling

Save changes

Select meeting title

Select meeting duration

Select meeting date

Room you want to schedule

Select meeting start time

Write message to participants

Select meeting participants based on calendar contacts
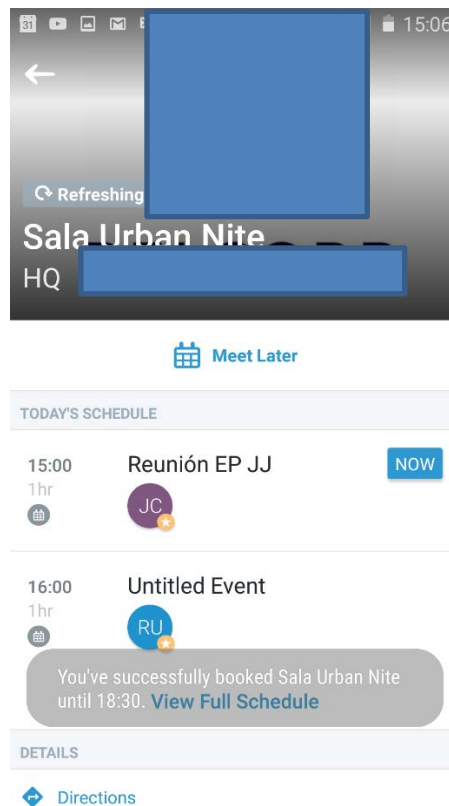
Event scheduled via Robin
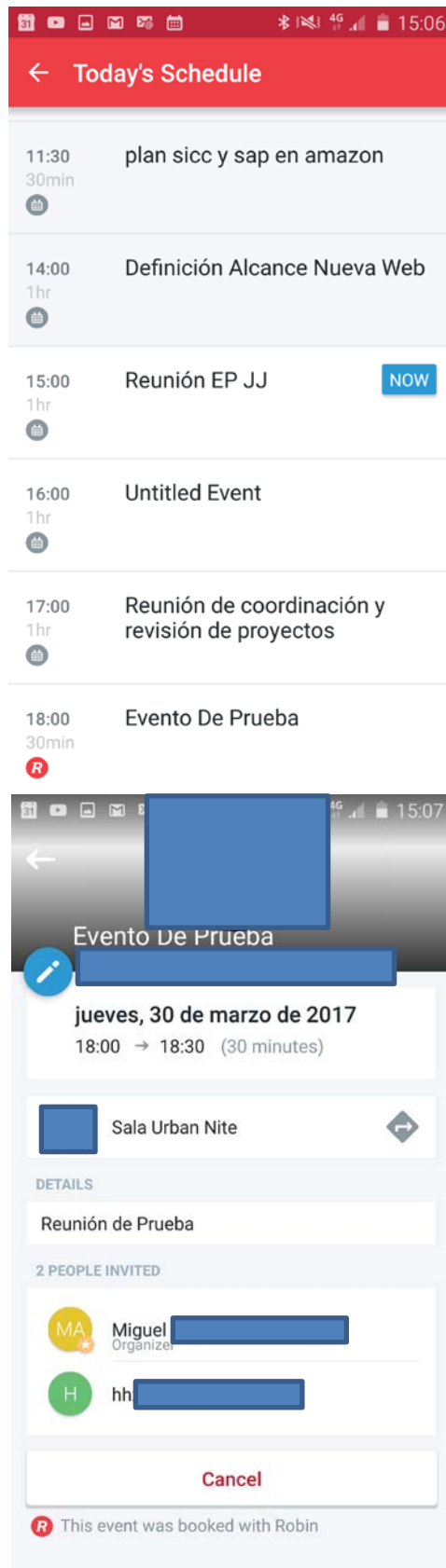
Available room search (advanced)
Through this search you can search for a free room that meets specific search parameters

Specify date of the meeting

Specify meeting time

Specify meeting length

Filtered by room name

Specify minimum room capacity

Filtered by room type

Search Parameters

Results of rooms that meet search parameters

Select a time range to schedule the meeting quickly

Room Scheduling Immediately

If you need to schedule / separate a room immediately, you simply search the room and it is reserved by the Meet Now button

Indicates that the room is free

Select to reserve / separate the room at the moment

The maximum time for the immediate reservation is indicated before the next meeting begins
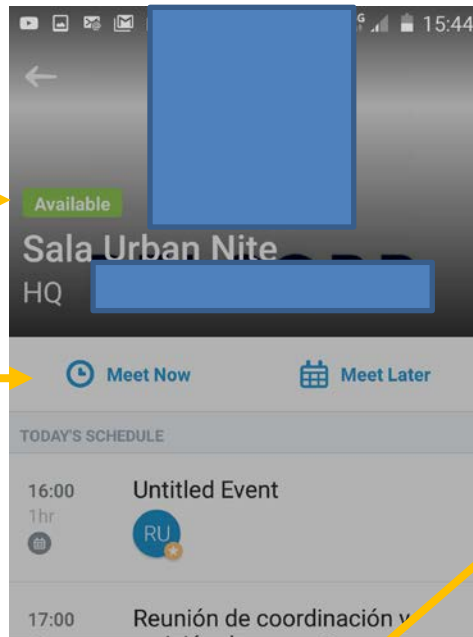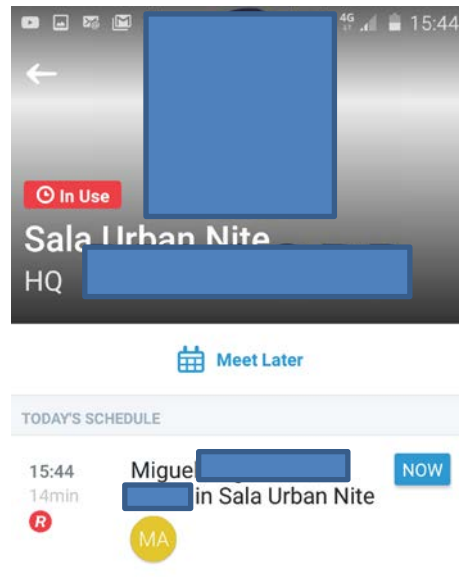
Presence at rooms

When the bluetooth service is enabled on smartphones / iPhones the rooms give presence information indicating how many and which people are physically in the room
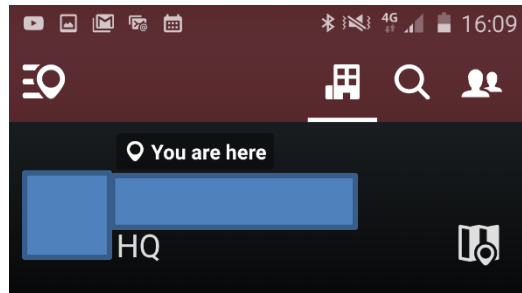
The blue dot indicates that there is physical presence in the room
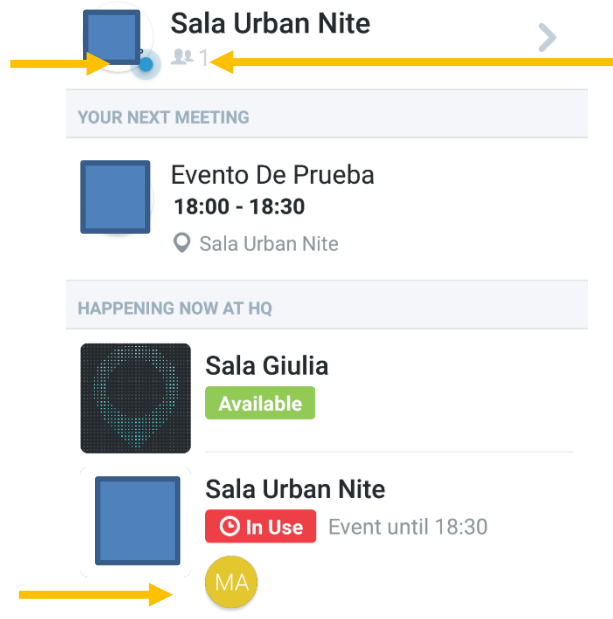
Specifies the number of people / devices detected in the room

Indicates the name of the person in the room

Indicates the name of the person in the room
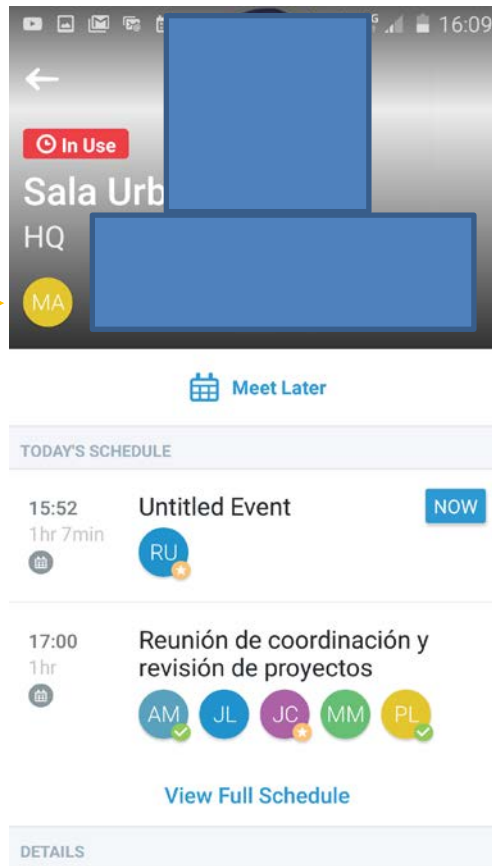
State and information on Totems

In each room will be located an iPad that will perform the totem function. A totem is not just an element of information but will also allow you to interact with the room (checkin, checkout, book, finish, cancel a meeting)

Editable logo, in the future would be placed the one of XYZ

Customizable background by room. Each room can have a different background image

Name and type of room

Option to reserve the room for a specific time

Actual time

Availability information

Information for the next meeting

Available room status
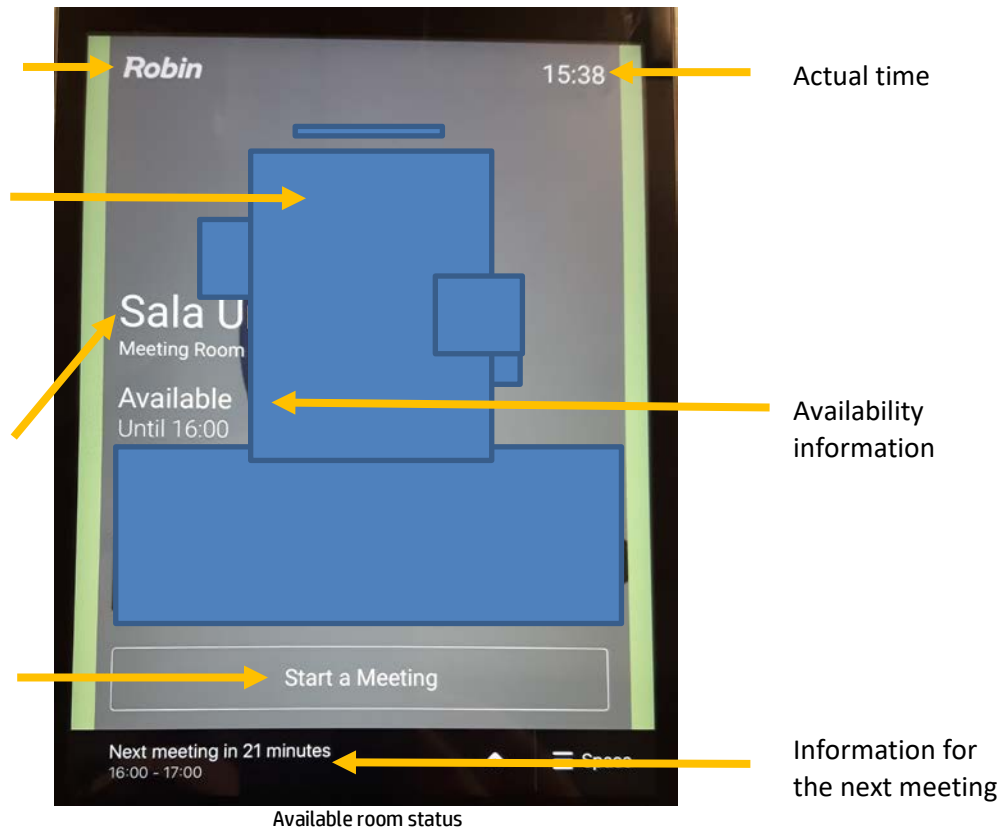
Option to checkin in or to indicate that the meeting started

Robin   15:31

Sala Ur
Meeting Room

🔒 Reserved
15:00 - 16:00

JC

Check In

Next meeting in 28 minutes
16:00 - 17:00 🔒 Reserved   ⌃   ☰ Space
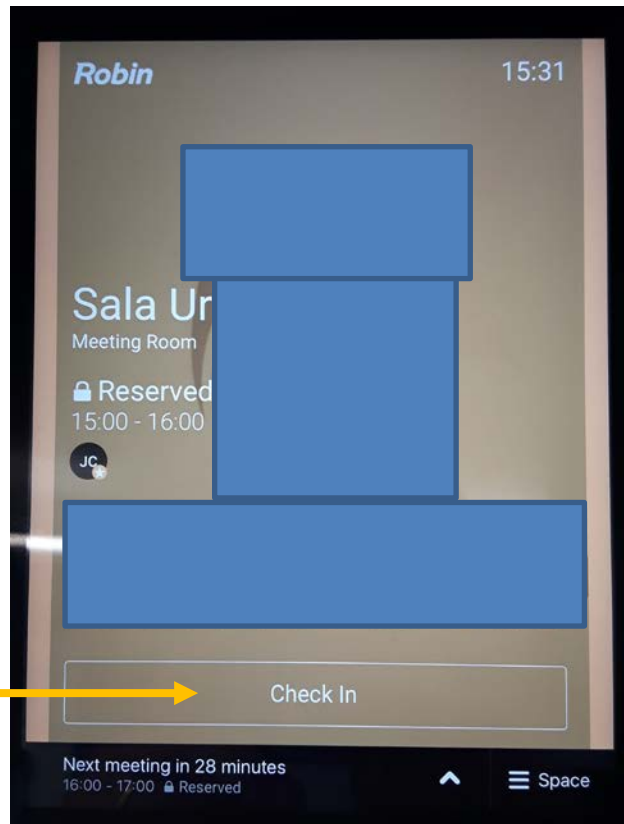
Room status (reserved) but whose meeting has not yet started

Early checkin option is to indicate to the system that the meeting will start in advance

Robin   15:51

Sala Ur
Meeting Room

Starting in 8 m

Start Meeting Early

Next meeting in 8 minutes
16:00 - 17:00   ⌃   ☰ Space
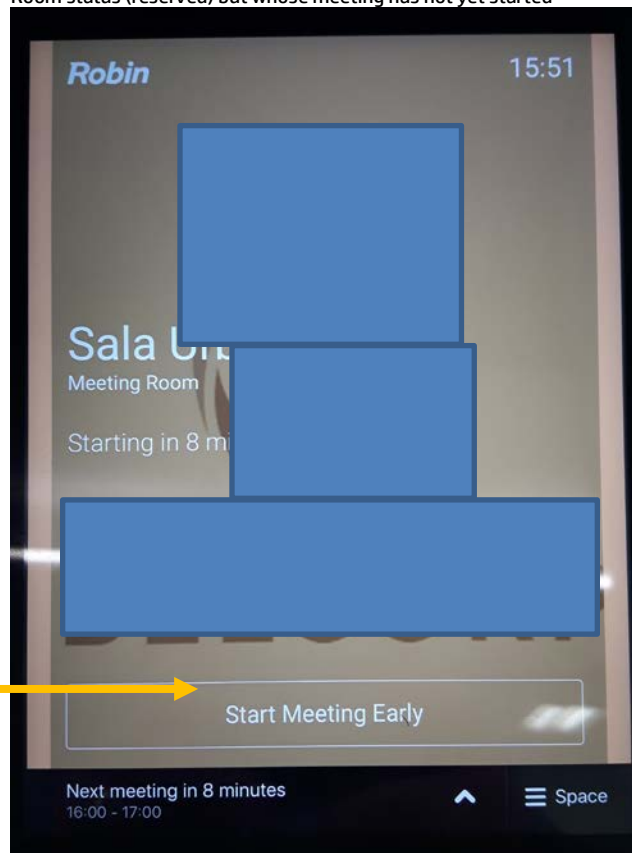
Room state whose meeting schedule is about to begin

24

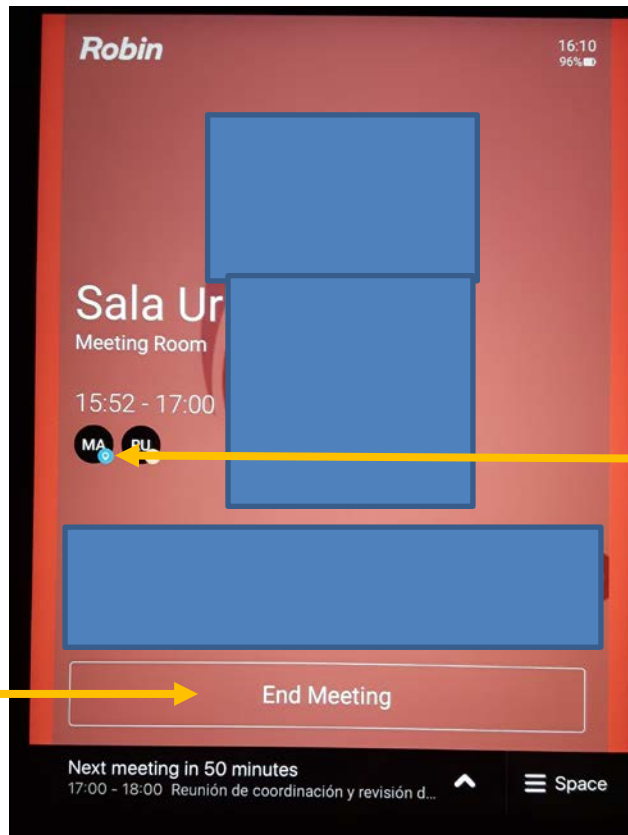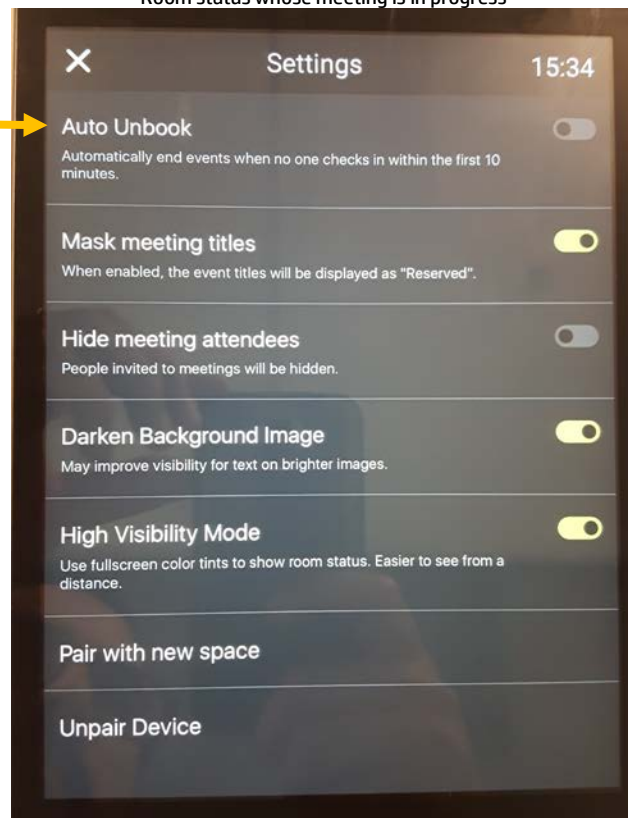If the meeting ends earlier, the reservation can be terminated by releasing it into the system so that another user can take it
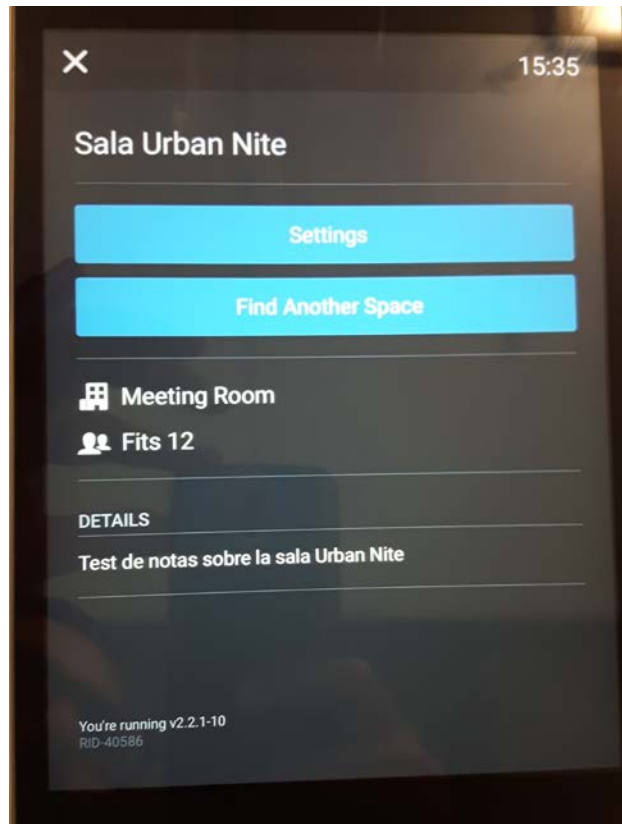
Icon indicating that a user / device is physically in the room

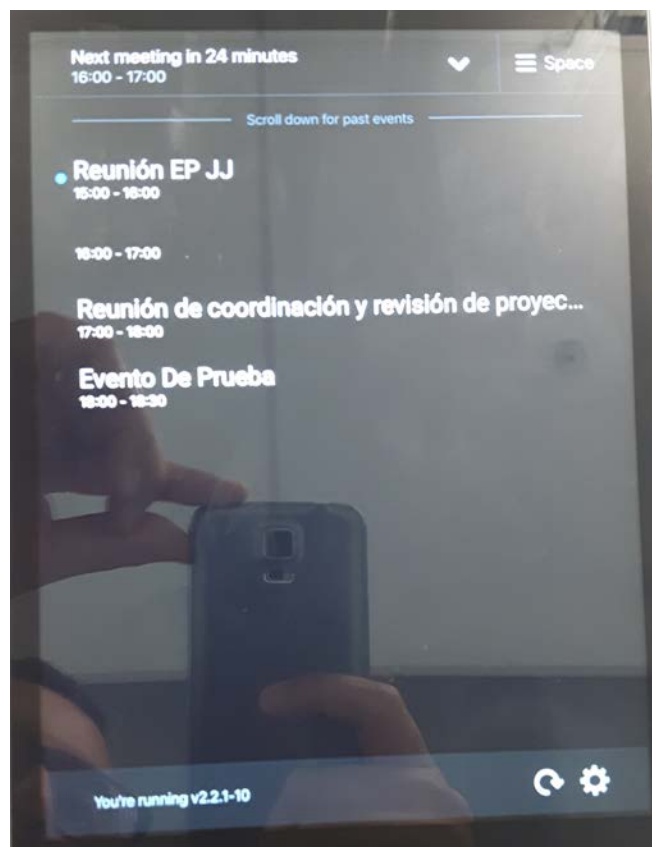Room status whose meeting is in progress

It can be configured to automatically release a reservation if it has not been started (checkin) after 10 minutes of having started
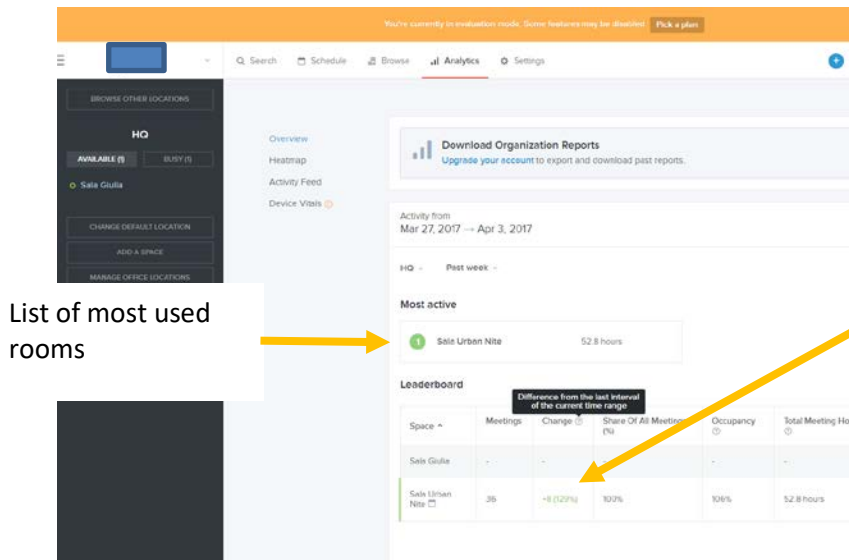

Totems configuration
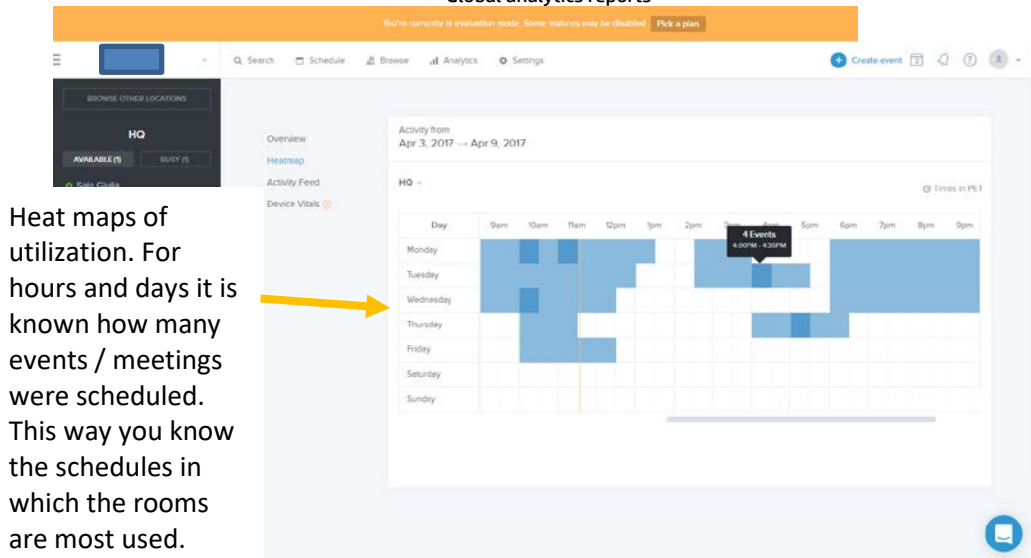
Information about the room provided by totems

Information of the meetings of the day

Reports

Reports can be viewed both via the web and downloaded. Because the license used is evaluation only shows the information that is viewed via web

List of most used rooms

Global analytics reports

Information about the most used rooms (today, last week, last month):

- Number of meetings
- Difference (%) of utilization vs. last range of time
- % utilization vs. total rooms
- % of occupancy
- Total hours spent in meetings

Heat maps of utilization. For hours and days it is known how many events / meetings were scheduled. This way you know the schedules in which the rooms are most used.

Global analytics reports

Activity Log, Starts, Extensions, and End of Meetings

Global analytics reports

% utilization of this room during business hours

Number of meetings scheduled per day.

Dashboard Usage:
- Visiting time, min (based on presence)

Dashboard Usage:
- Daily events
- Persons occupying rooms on a daily basis (based on presence)
- Visiting time (based on presence)

Room analytics reports

Number of persons that physically attend a room / meeting per week and per hour

Room analytics reports