

# Mapiq, Elevate your office experience

Smart office technology that enables flexible use of your workspace, offering employees a frictionless workday.



Case / Jan 01, 0001 / Marc van de Wert

#### The Edge Amsterdam

Where it all began. Mapiq supports Deloitte's employees making effective use of the activity based work environment in a ground-breaking office building in Amsterdam's business district the Zuidas.

Read more



S Case / Jan 01, 0001 / Philip Fels

#### **Proximus Towers Brussels**

Mapiq assisted Proximus with the metamorphosis of their traditional office into a modern workplace which supports activity-based working in an optimal way.

Read more



Case / Jan 01, 0001 / Marc van de Wert

#### ISS Switzerland

 $Together \ with \ Mapiq, ISS \ transformed \ their headquarters in \ Z\"{u}rich, also known as the Cube, into a true showcase for the future of facilities services.$ 

Read more



Case / Jan 01, 0001 / Marc van de Wert

#### Unilever HQ, New Jersey

We created one of the most sustainable and technologically advanced workplaces on the US East Coast. This high-tech work environment improves employees productivity and wellbeing.

Read more

- Mapiq entered the market in 2014 with the smartest building in the world called "the Edge" in Amsterdam
- Today we are globally trusted by organizations like: AkzoNobel, Unilever, PwC, Danone, Nokia, EY, Microsoft and many more
- One of the fastest growing tech companies from Europe and awarded with multiple Deloitte Fast 50 and FD Gazelle awards







# Mapiq Introduction

Elevate your office experience



## **About Mapiq**

Mapiq connects building and corporate IT systems in one easy to use platform. We make it possible to get detailed insights into your housing demands, help you optimize your portfolio, and lower real-estate cost. At the same time, we support your employees in having a great day at work, by facilitating a work environment that supports their (ever) changing needs, and enabling acceleration, by guiding their way to available desks, lockers, meetings rooms and much more.

Our platform is modular, which allows you to add features over time. Together with our partners, we deliver a complete end-to-end solution, and offer an attractive financial model to fit the size and growth of your company.

A team of experienced customer success managers takes care of the implementation, onboarding of your FM & RE team, and roll out to end-users, ensuring continuous support during the change management process.

Mapiq is offered as a SaaS solution, which includes all changes to the data model, technical support, onboarding and customer success. One can easily use Mapiq on their own, with the knowledge that we will offer support and assistance where needed.

Get ready to unleash your office!









# Mapiq platform

Connect workplace & corporate IT into a digital twin of your building



### Mapiq smart office platform

Mapiq brings together both workplace and corporate IT in one easy to use and secure platform.

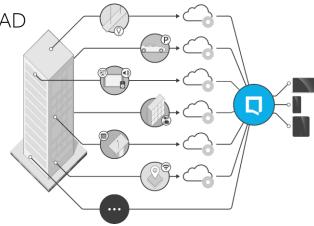
### We connect your workplace IT

- Utilization technology
  - IoT Sensors
  - Wi-Fi: Cisco & Aruba
- Localization technology
  - Wi-Fi: Cisco & Aruba
  - iBeacons

### With your corporate IT

- Single sign-on ADFS & Azure AD
- Exchange & Office 365
- Smart lockers
- Smart parking

### Mapiq platform



- Standardized data model
- SaaS (Microsoft Azure cloud)
- ISO 27 001 & ISO 9 001
- GDPR compliant

### Mapiq applications



<u>Analytics</u>







### Integration & ecosystem partners

Mapiq is the ultimate connector. To realise the potential of your smart office, we leverage our extensive ecosystem of technology partners. Our API enables top developers of third-party smart building software and hardware to easily connect with Mapiq.









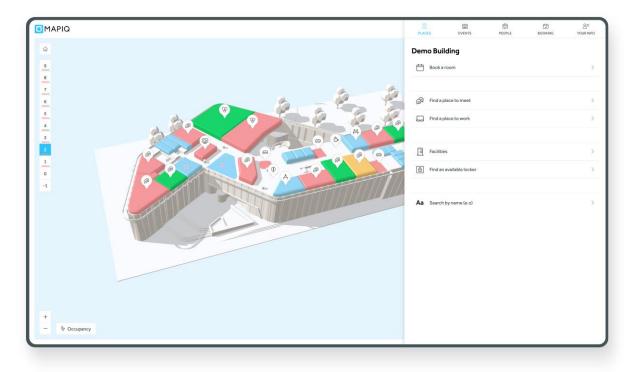
# Mapiq application

Smart office applications for improving the office experience

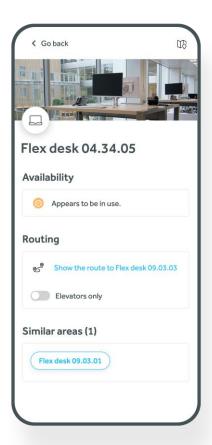


# Mapiq applications

Our responsive web application is available on any mobile device and behaves like a native app on your smartphone.



Web

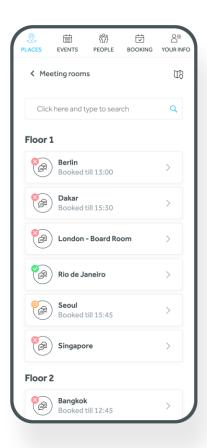


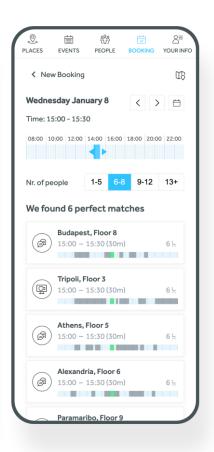
App

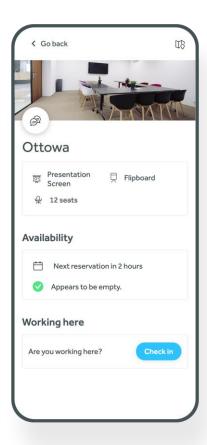


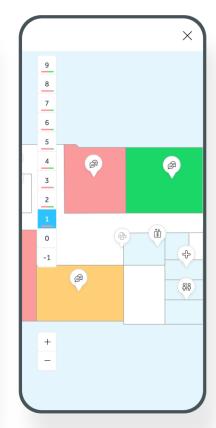
## Meetings

Helping teams with finding available spaces to meet and ad-hoc rooms to book









### <u>Features</u>

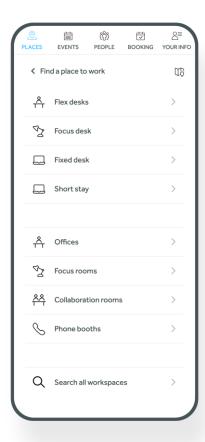
- Find a free non-bookable room to have a meeting
- Use our suggestion based engine to always find a perfect room to book
- Bi-directional integration with the booking system you already use
- See the rooms schedule
- See all available facilities in the meeting room

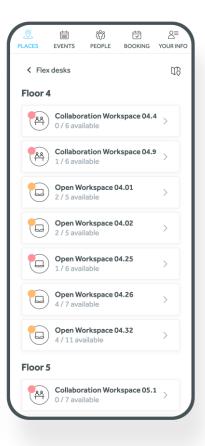




## Workplaces

Helping teams and individuals with finding the right workplace to work







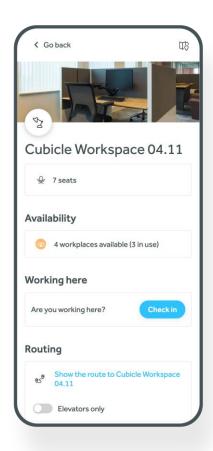


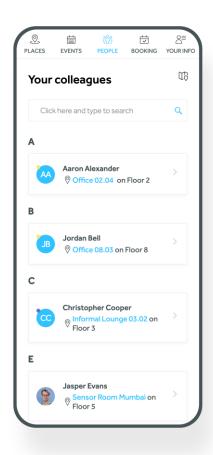
- Search for all available places to work
- See how busy it is one the floors and different zones
- Find real time a free desk to work
- Find real time a free phonebooth
- Optional: share your location and see who is working in your selected area

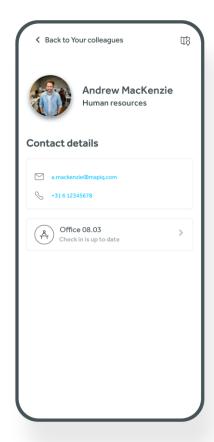


### Collaboration

Helping teams with better collaboration by supporting face 2 face meetings in the office





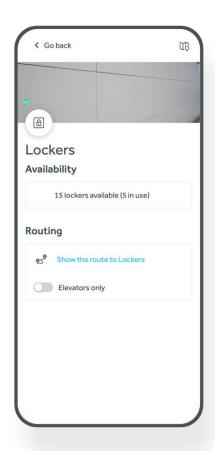


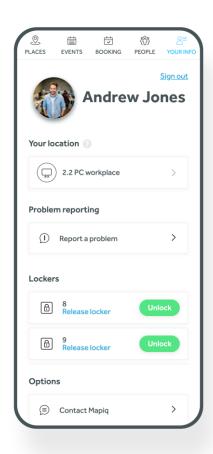
- Opt-in location sharing for colleagues
- Find colleagues location on floor plan or map
- Show contact details of colleague
- Show registered location of specific groups (home zone, & checked-in location)
- Overview of all colleagues on a specific floor, sharing their location
- Individual control of location sharing by employees
- GDPR proof

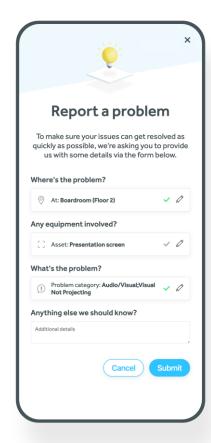


### Controls

Turn your smartphone into a key of the office and close the feedback loop







### <u>Features</u>

- Find available Vecos lockers
- Control your locker open and release
- Report problems directly to the FM team





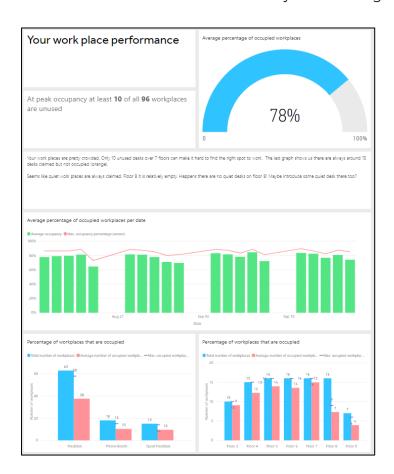
# Mapiq analytics

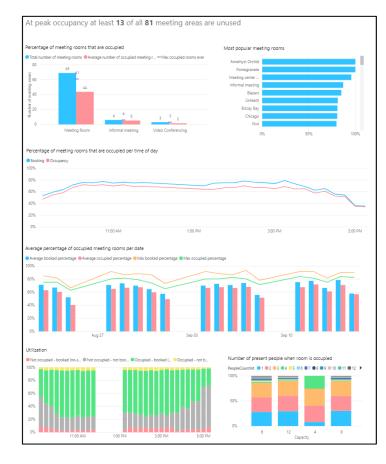
Data analytics made easy with PowerBI



### Mapiq Analytics

Make data driven decisions about your buildings in one easy to use PowerBI environment





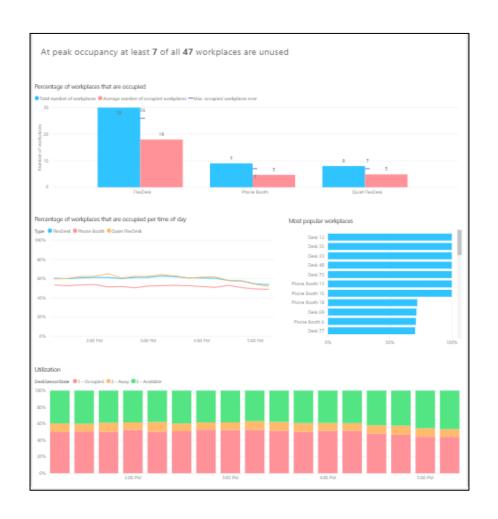
#### <u>Features</u>

- Standardized and anonymous data
- Incl. Microsoft PowerBl licenses
- Workplace & meeting room performance
  - Date and time range
  - Buildings, Floors, Departments
  - Desk / Room types
- Custom reports and dashboards
  - Peak, Avg. Trends
  - No-show, Ad hoc
  - Capacity vs. occupancy





### Leverage the power of Power BI





- Standardized data model for occupancy & booking data
- Portfolio insights
- Customizable dashboards
- Map-based analytics
- Cleaning reports





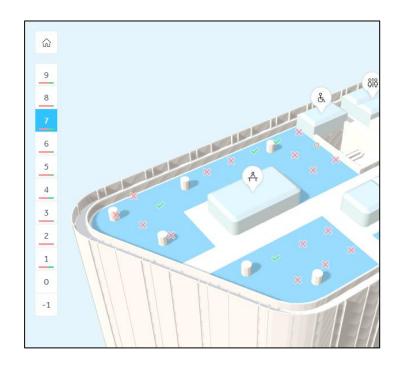
# Occupancy technology

Leverage your corporate wi-fi network or add occupancy sensors



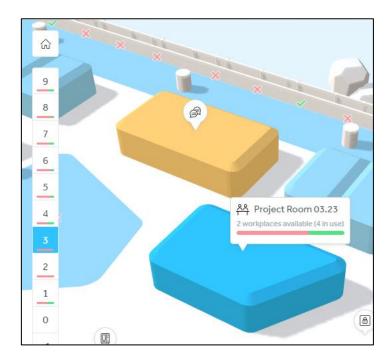
### Difference between occupancy technology

Occupancy can be measured and visualized in different ways. Depending on the use case and available technology we can help you to make the right choice. And yes combinations are possible.



Individual desk (cross, checkmark, circle)

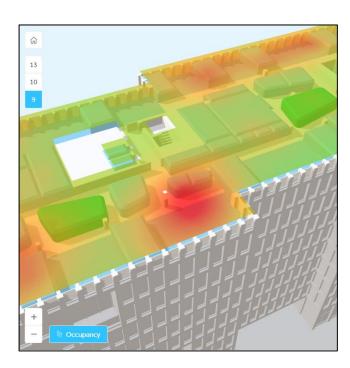
- Mapiq desk sensors



Room occupied (yes/no)

- Mapiq PIR room sensors People count data (capacity vs occupancy)

Pointgrab



Zone occupancy (Heatmaps)

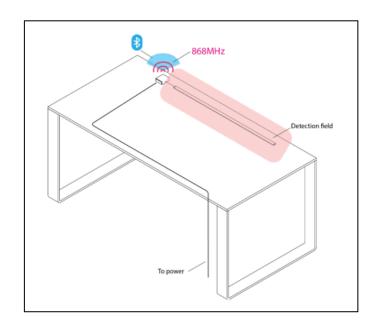
- Cisco CMX / MSE
- Aruba ALE

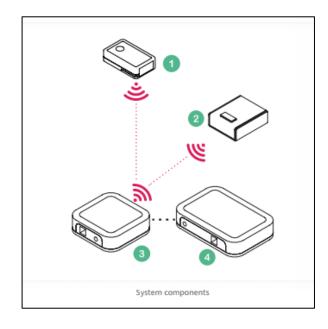




### Mapiq desk & room sensors

Our desk sensors are specifically designed to support flexible working. These sensors provide desk level accuracy and direct user feedback. The Wireless PIR sensors are perfect for smaller phone booth or area's without AC/DC power available.





- 868,3 MHz secured radio network (Currently only available in the EU)
- Capacitive desk sensors with LED
  - Designed for adjustable desks
  - AC/DC powered
  - iBeacons for localization
- Wireless PIR sensors for rooms
  - Battery powered (2-3 year life)





## The only user-centric desk sensor



### Status: Available

The green status indicates an available desk. It gives the user looking for a workplace the assurance that nobody has used the desk in the last 60 minutes.



### Status: Occupied

After sitting down, the sensor immediately senses the user and the occupied status is shown on the sensor and in Mapiq.



### Status: Away

When the user leaves the desk, the sensor will transition to the orange away status, indicating that the desk could be in use even though no-one is there for a fixed amount of time. To free op the desk immediately, the button can be pressed.







# Add-on: digital signage

The right information at the right time

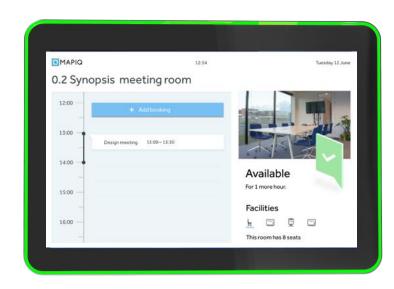


# Mapiq signage solutions

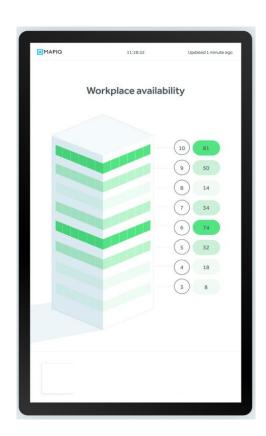
The right information at the right time.



Kiosk display with wayfinding



Room display

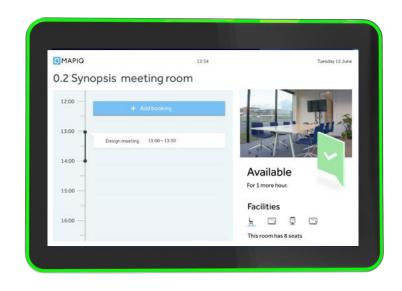


Floor finder



## Mapiq Room Display

Perfect for checking the room schedule and making a quick ad-hoc booking



Meeting room displays

- Available on ProDVX and Crestron displays with LED lights
- Integration with the booking system you already use
- Integration with room occupancy sensors
- Shows the schedule of the room
- The current state of the room
  - Available (green)
  - Occupied (red)
  - No show (orange)
- You can make an anonymous booking on site
- End or extend your meeting (to free up for colleagues)
- See the facilities inside the room (e.g. seats/whiteboard)





# Mapiq Floor Finder

Have a direct overview of how busy it is on the different floors



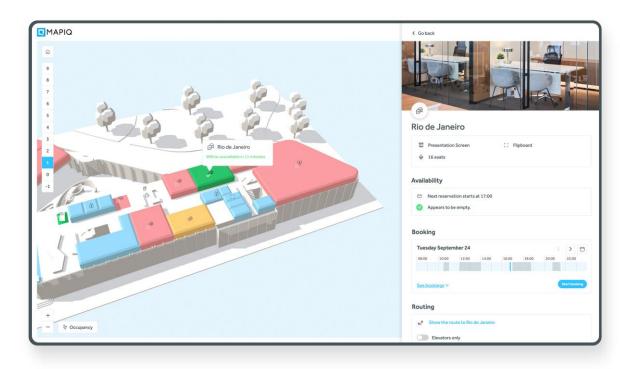
Floor finder

- Available on large vertical displays
- Shows the occupancy per floor based on desk sensor data
- See directly which floors are busy or quiet
- Perfect for at the entrance or next to the elevator at the ground floor.
- Currently only available for BETA testers



# Mapiq Kiosk

Perfect for a quick overview of the floor and wayfinding in the building



Kiosk screens with wayfinding

- Available on capacitive touch screens 21 52 inch
- Perfect for a quick overview of the floor or helping visitors with finding their way in the building
- Wayfinding in the building
- Search for facilities, workplaces, meeting rooms
- See the live availability of desks and rooms





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# Security & Privacy

We care about your security & privacy and that of your colleagues

### Security

Mapiq is secure by design, we partner with Microsoft to leverage their Azure cloud service, pass yearly audits and a client base in: banking, telecom, government and tech.

- Cloud
  - Microsoft Azure
  - Data storage within EU
- Yearly audits
  - ISO 27.001 & ISO 9.001
  - 3rd Party PEN-test
  - Client PEN-test on request

- Data Encryption
  - Single Sign On for login
  - Web traffic through TLS
  - Content security Policy CSP
  - Cross origin resource policies CORS
  - Transparent data encryption





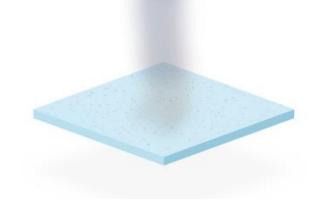


### Privacy

Our mission is to support employees in a great day at work. Therefor privacy and trust is key for both our clients and our end-users. We are clear about our policies and have successfully implemented Mapiq in collaboration with work councils.

- General
  - Clear privacy policy
  - GDPR Compliant
  - All stored data is anonymous
  - Data is owned by the client
  - Collaboration with work councils
  - Data processing agreement

- Location services
  - Employee opt-in
  - Only show last known location
  - No tracking of employees
  - Localization only in workspaces









# Reference customers

Mapiq has helped transform some amazing offices to the best workplaces in the world

## Microsoft Schiphol & Zaventem

Both the Microsoft Schiphol (Amsterdam) and Zaventem (Brussels) office are located next the airport. Employees and guests from all over the world come together to collaborate on high tech projects. Microsoft wanted their office to have a world class user experience showcasing the latest innovations in smart building and workplace applications.





- Microsoft Netherlands and Belgium HQ
- Data analytics and location services.
- Improved employee experience with
  - Workplace finder
  - Colleague finder
  - Here & Now functionalities
  - Room control, lights, temperature, blinds

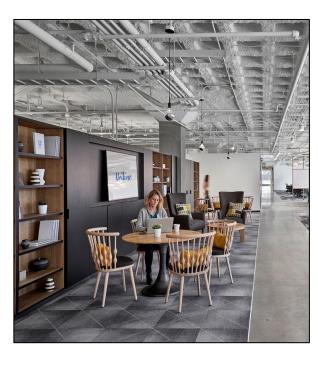
Thanks to Mapiq employees can easily make use of all the facilities. Finding your project team has become easy and it is even possible to talk to the building using Microsoft Cortana. Both offices are truly showcasing the future of work.



## Unilever's Marketplace, New York

Global consumer goods company Unilever renovated its US Headquarters to become the most energy-efficient and intelligent office building on the East Coast. The building has numerous shared workspaces, inspirational areas and is both LEED and WELL certified.





- Data analytics based on a the 4.850 sensors.
- Improved employee experience with
  - Workplace finder
  - Colleague finder
  - Room booking
  - Personal control of lights and temperature

Thanks to Mapiq the office building is now one of the best places to work in the New York city area. The implementation of our platform solution has resulted in decreased sense of workplace scarcity, tailoring workplaces on individual level, workspace optimization based on real-time data visualized in the Analytics dashboard

# Virgin Media HQ, Reading UK

Virgin Media moved from the city center in London to one of the upcoming area's in Reading. This meant not only a change in location but also the introduction of activity-based working. Virgin Media decided to go all out with this new HQ and asked Mapiq to implemented the full suite of functionality including the first ever integrated parking solution.





- Data analytics and localization based on 2.600 Mapiq sensors.
- Improved employee experience with
  - Workplace finder
  - Colleague finder
  - Room booking
  - Parking reservation
  - Locker control

Thanks to Mapiq employees don't need to worry about the limited parking space and are fully supported in their new way of working. Within the next 12 months Mapiq will also be implemented in the new Manchester office as well as the HQ of mother company Liberty Global in Schiphol.



