

FM Platform

Clean and Healthy place to Live, Work and Play

Simplicity – Humility – **Reachability**

Eenvoud – **Nederigheid** – Bereikbaarheid

Simplicité – Humilité – **Accessibilité**

*"**Digitization**, less commonly digitalization, is the process of converting information into a digital (i.e. computer-readable) format, in which the information is organized into bits." (Wikipedia)*

FM TECH: Contact details

Mr Luc Cauwenbergh

luc@promcf.com

+32 491 719 992

Mr Abdelkrim Boujraf

Software manufacturer

abo@alt-f1.be

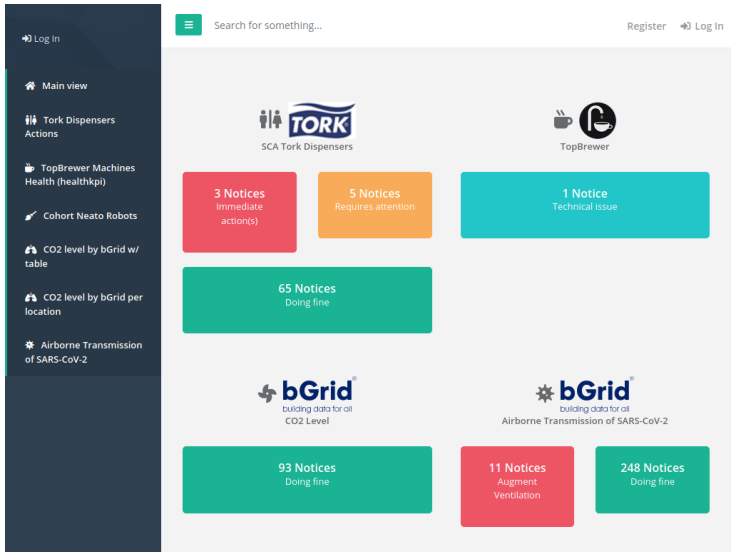
+32 497 480 970

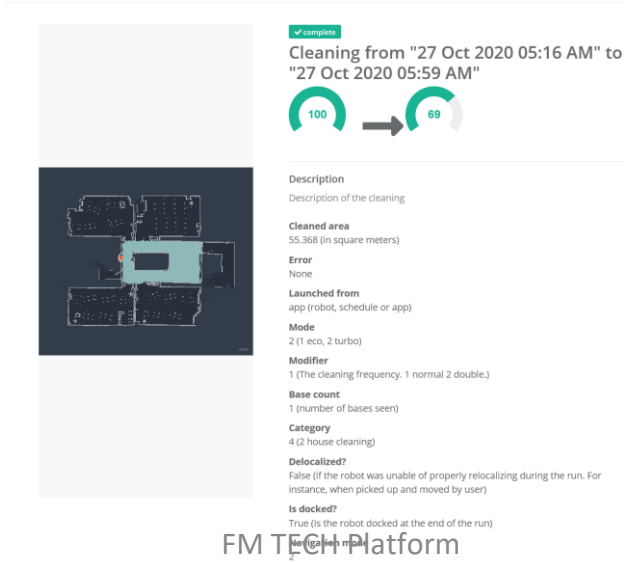
FM TECH Platform: a definition

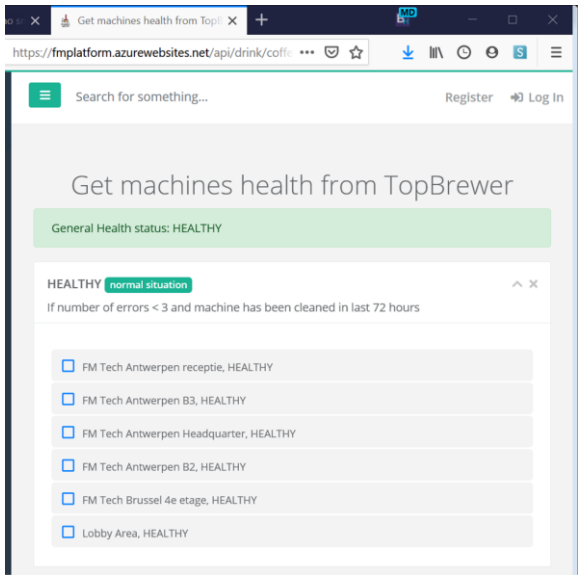
The FM Platform enables Agents and Facility Managers to Predict, Validate and be in Control of two main areas:

‘People & Organisation’ & ‘Space & Infrastructure’

the Soft & Hard FM







FM TECH Platform: your data

- Our solutions Orchestrate the processes,
  - We store your data on your data centres
  - We process your data
  - We do not look into your data
  - We never sell your data

- Our team enforces your Data autonomy and Ownership

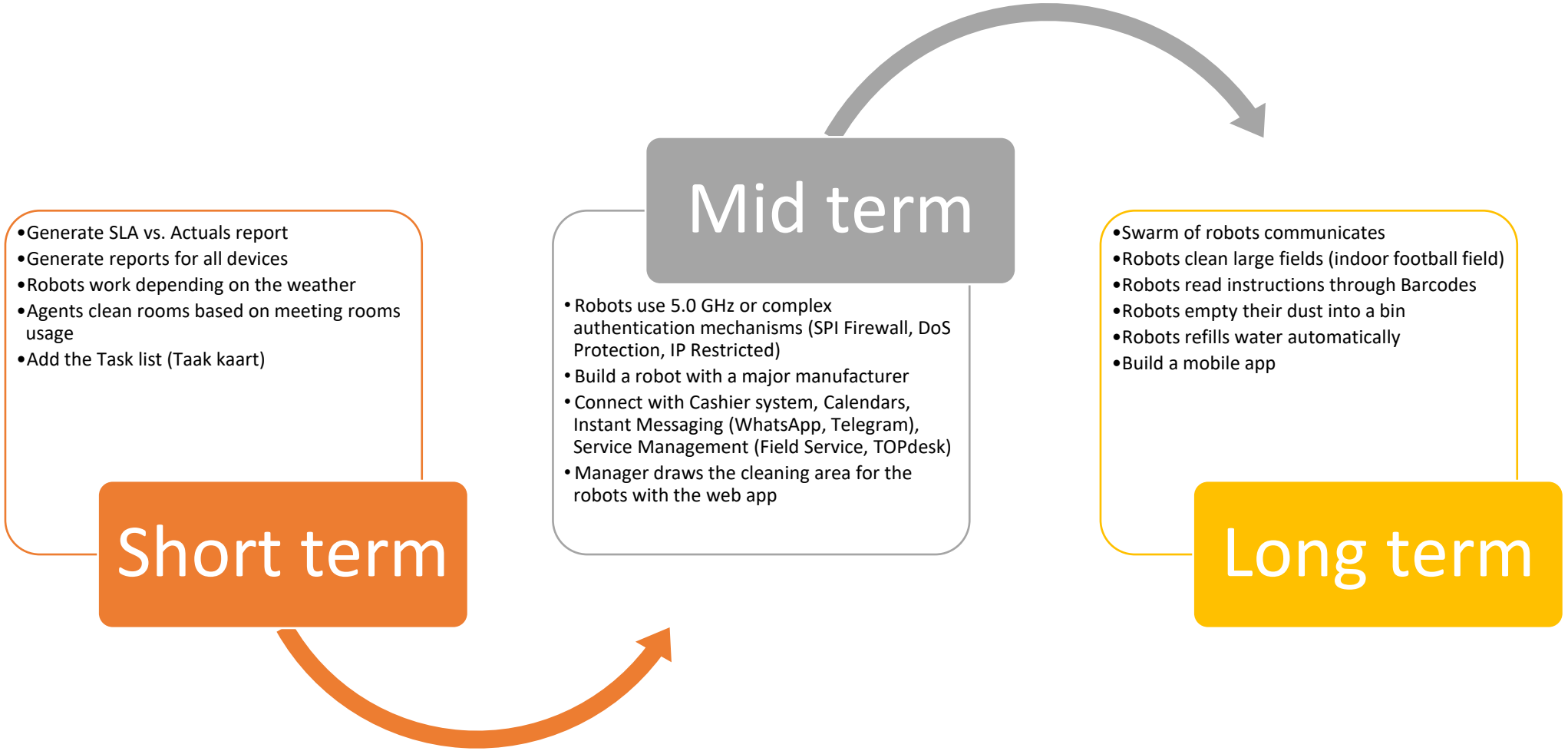
FM Platform: Outcome-based contract

Soft and Hard services	FM Manager	Finance manager
• Easy to use • Reduced workload	• Increased Quality • Efficient and Smart • Autonomous and Programmable • Real Time Data • Real Time Reporting	• Visibility • Forecast

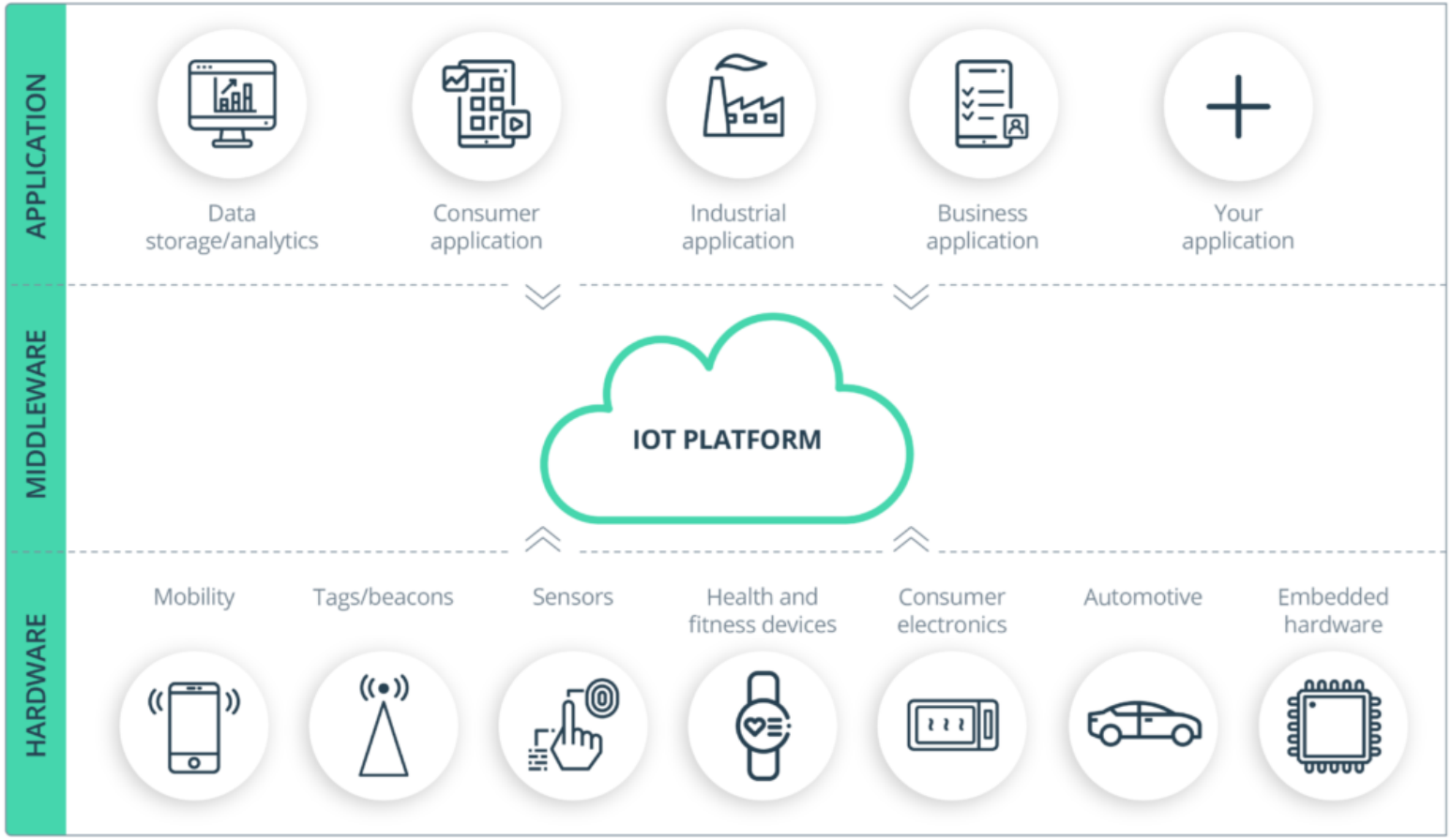
FM Platform: some KPIs

- **Cleaning**
  - 20% Saving by using Robots
  - Real Time Reporting and Statistics after every Cleaning
  - Combined UVC and Security Robot (Loop Robotics)
- **Catering**
  - Food waste reduction (10 to 15% of waste reduction is possible)
  - Increased user satisfaction by reduced waiting time in a restaurant
- **Hospitality**
  - Automated process to increase better user experience (partnership with Omnimap)
  - Reduce waiting times
  - Focus on a personalized approach
- **Hard Maintenance**
  - Guarantee a safe and COVID-19 free environment
  - Follow up the Landlord commitments (inside temp, humidity,....)
  - Combined with your maintenance program, we will optimize the costs

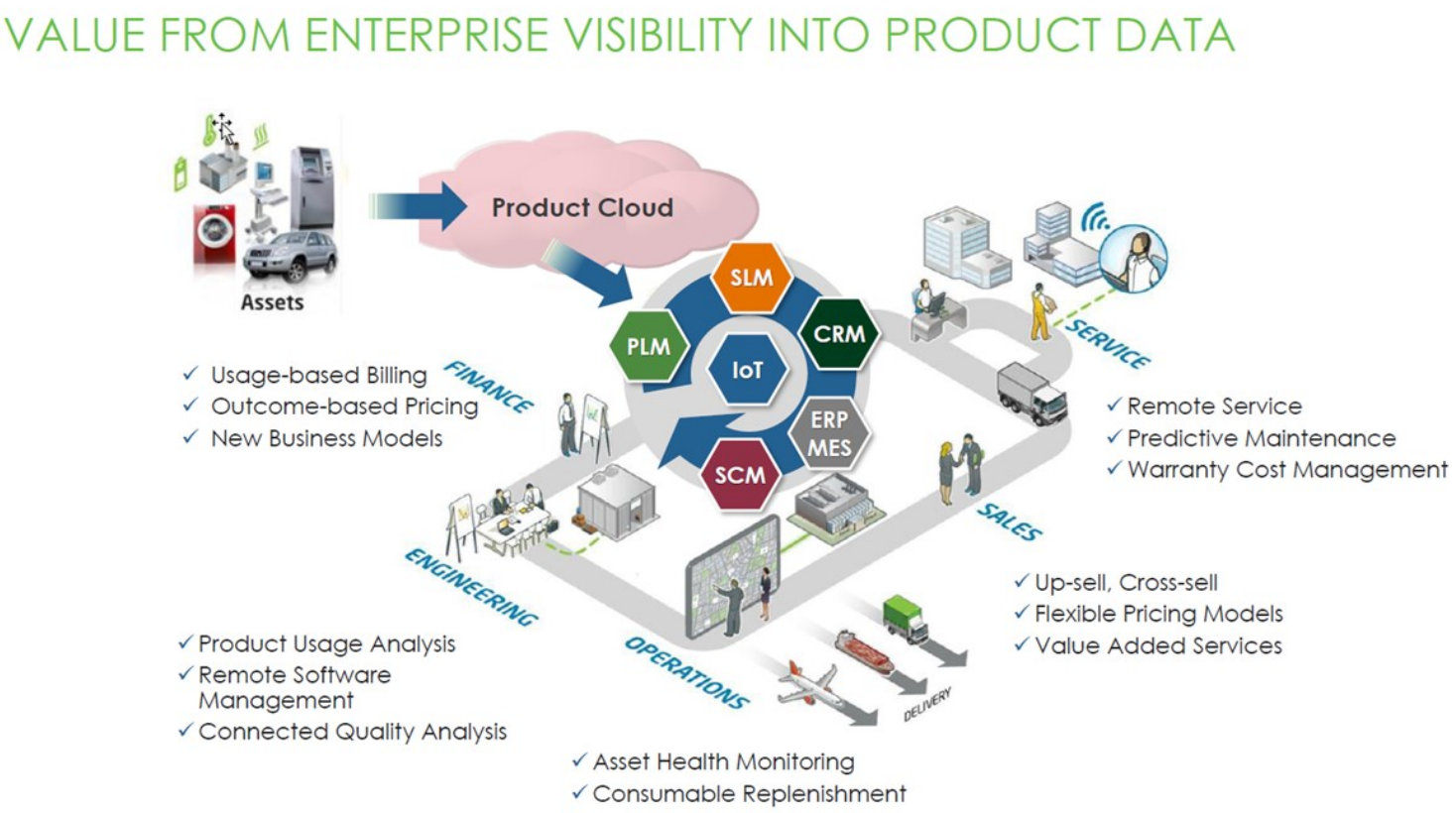
FM Platform: Roadmap



The Internet of Things platform era



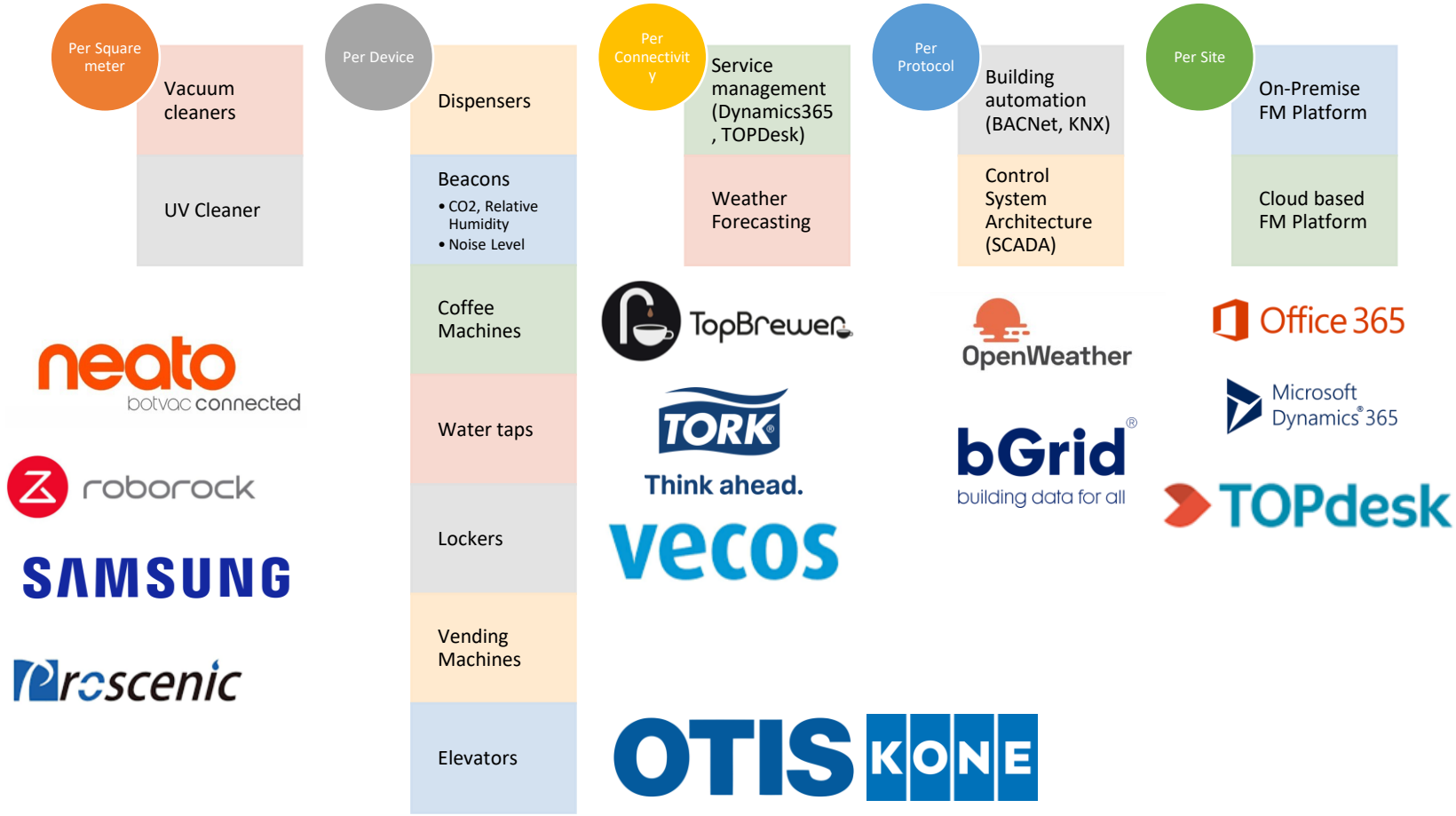
How to use data generated inside a company?

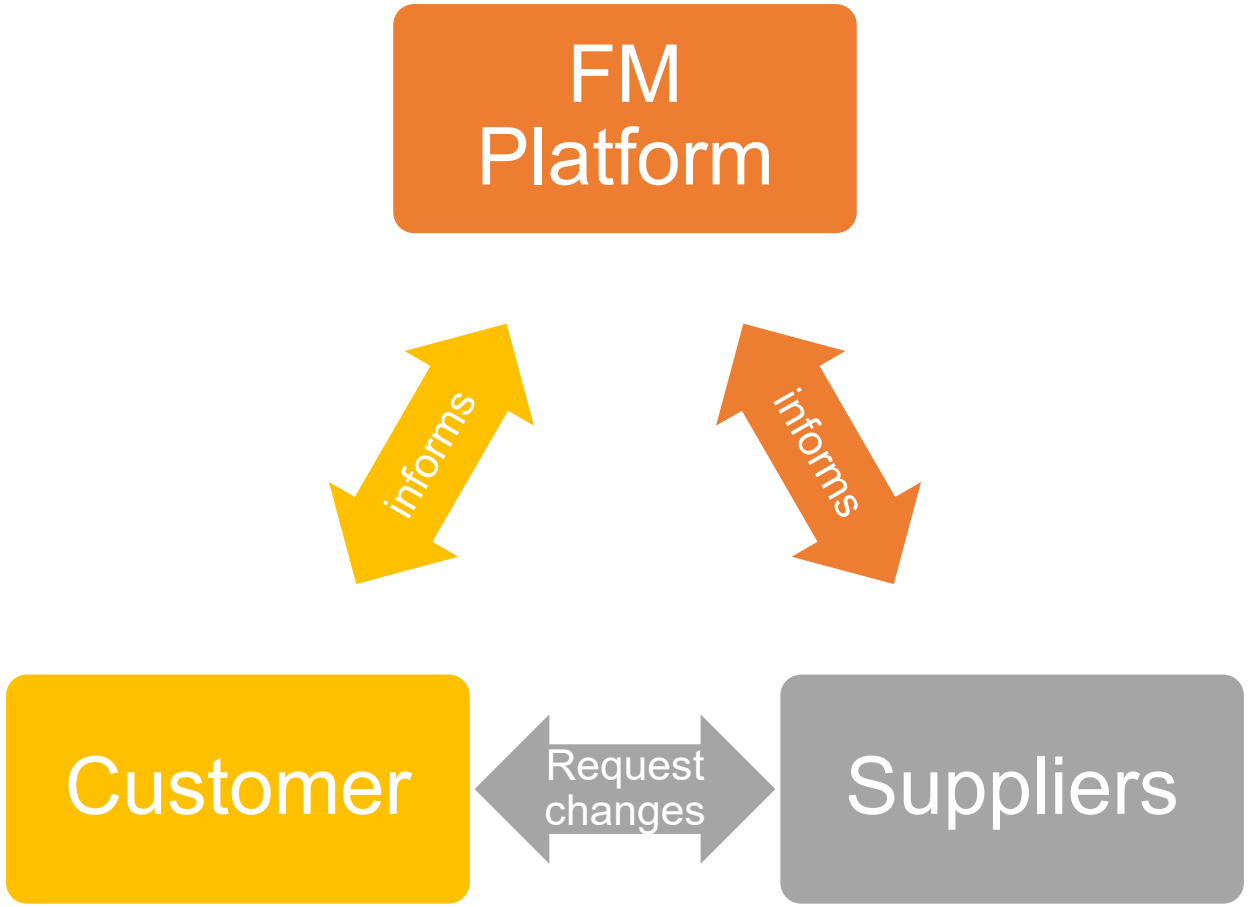


FM Platform: Impacted areas

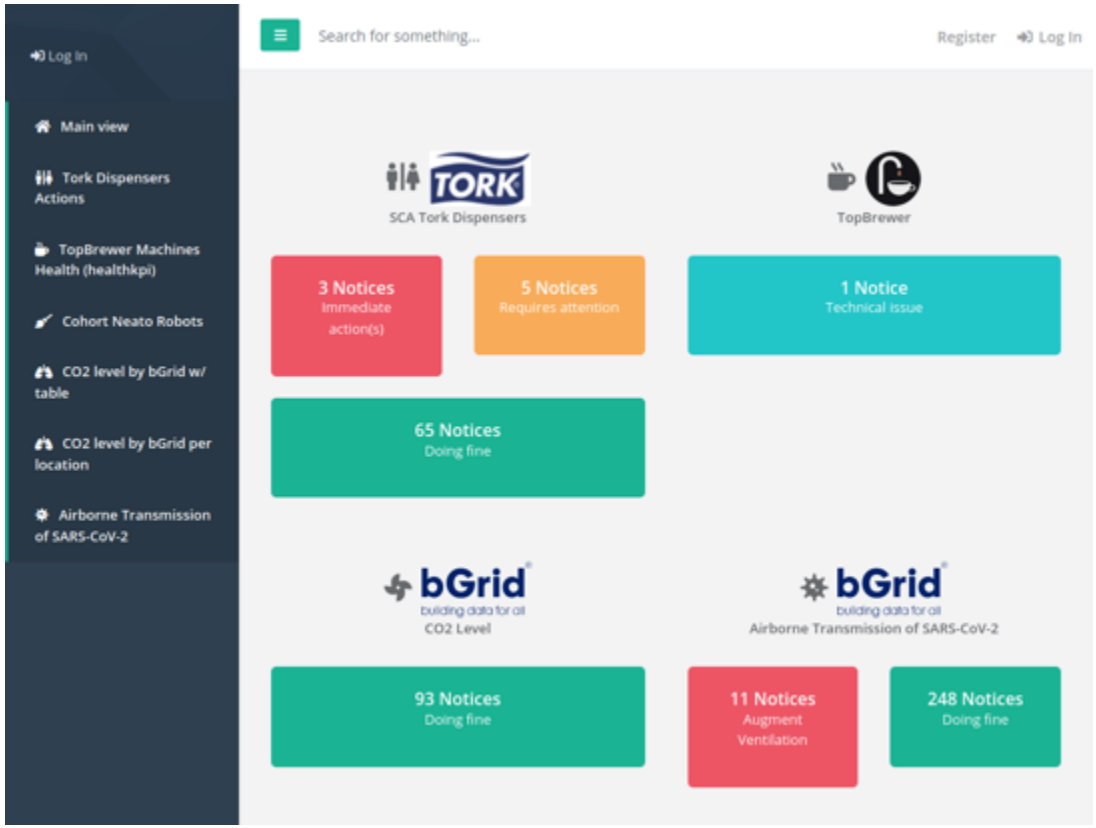


Business model for the Facility Management



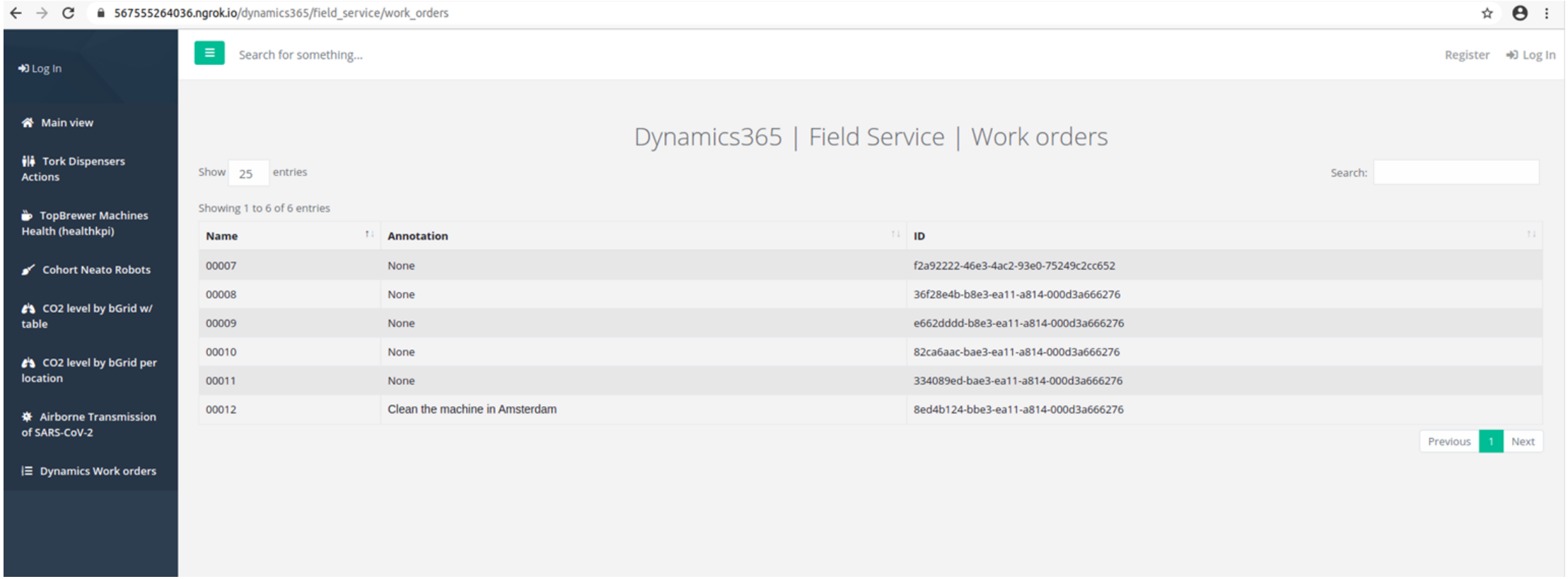

FM Platform
informs
informs
Customer
Request changes
Suppliers

FM Platform: the dashboard

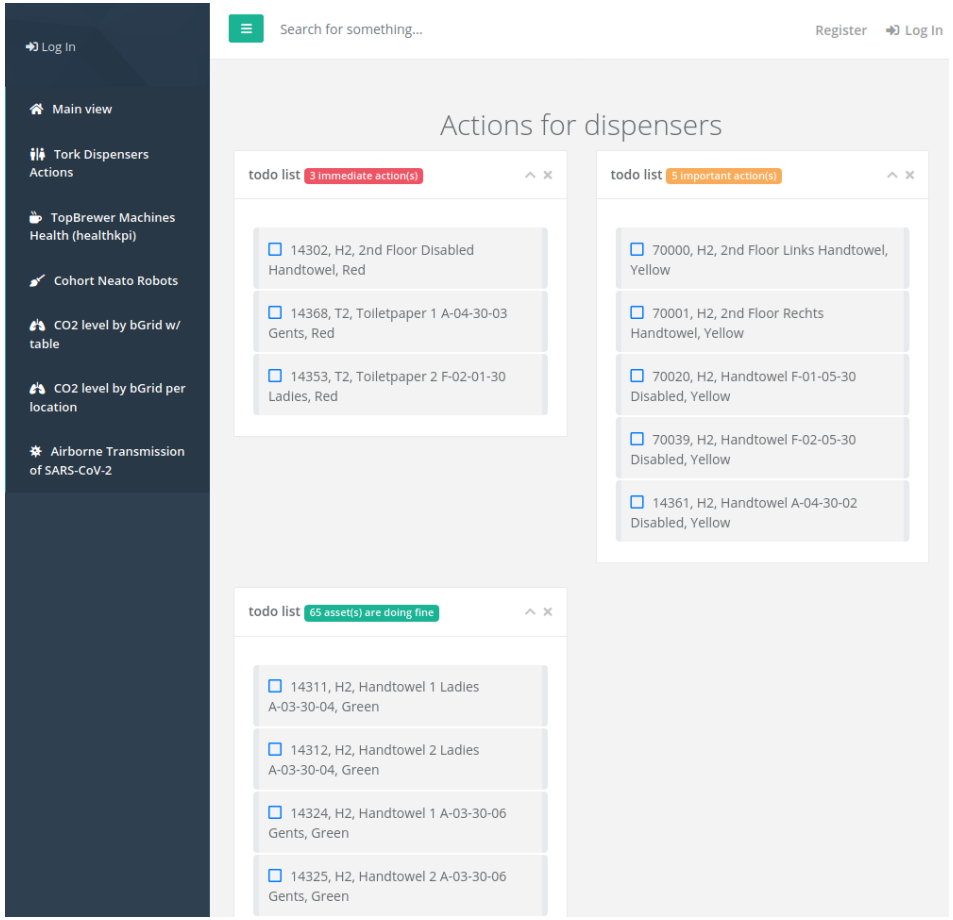


- The tasks requiring the attention of the agents and the facility manager
- The FM Platform connects to your Service Level Management system such as Dynamics 365, TOPDesk, etc.

MS Dynamics365 – Field Service



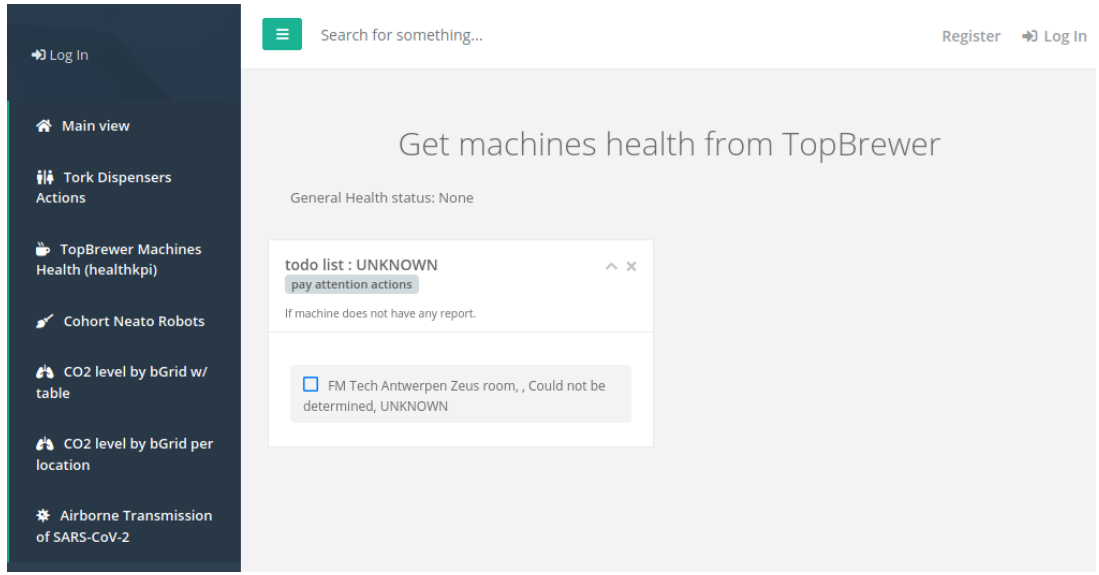
SCA Tork dispensers



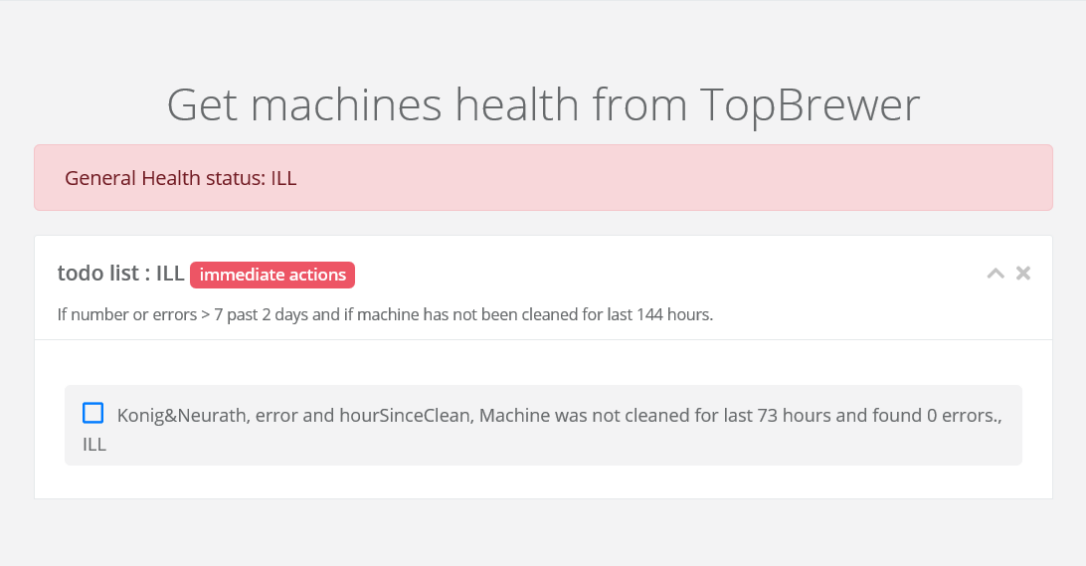
- Which dispensers require a change?

TopBrewer : Coffee machine

- The Coffee Machine is not connected to the network

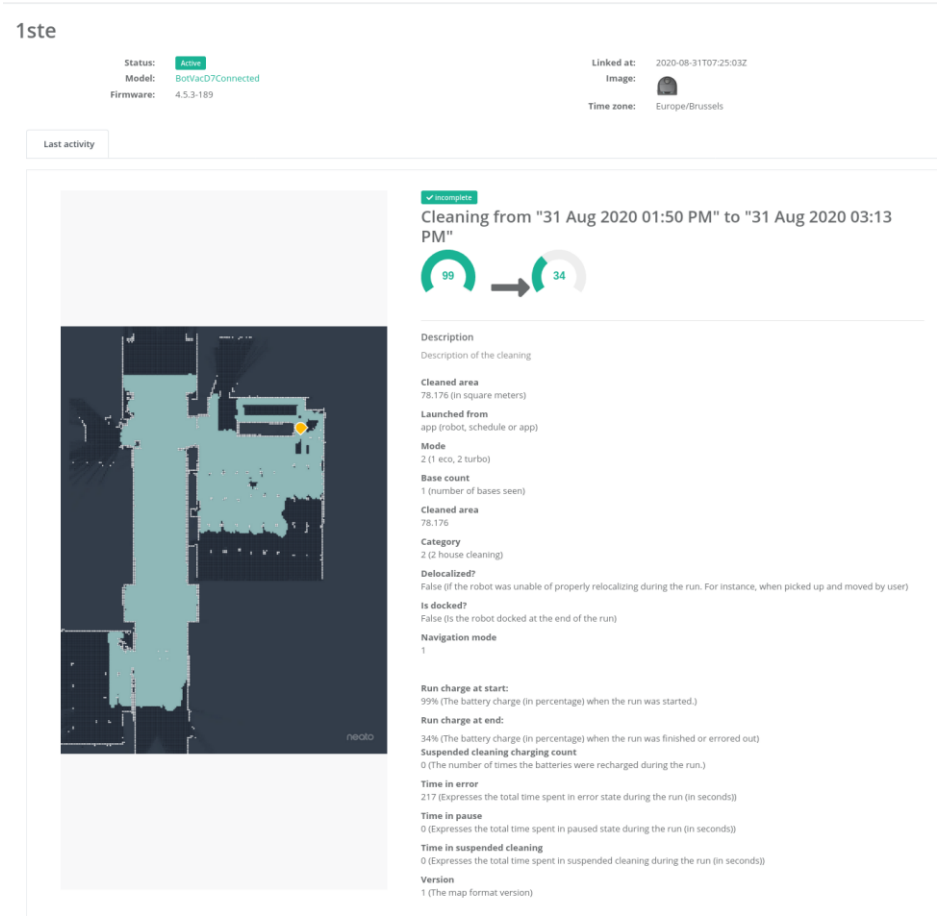


TopBrewer : Coffee machine



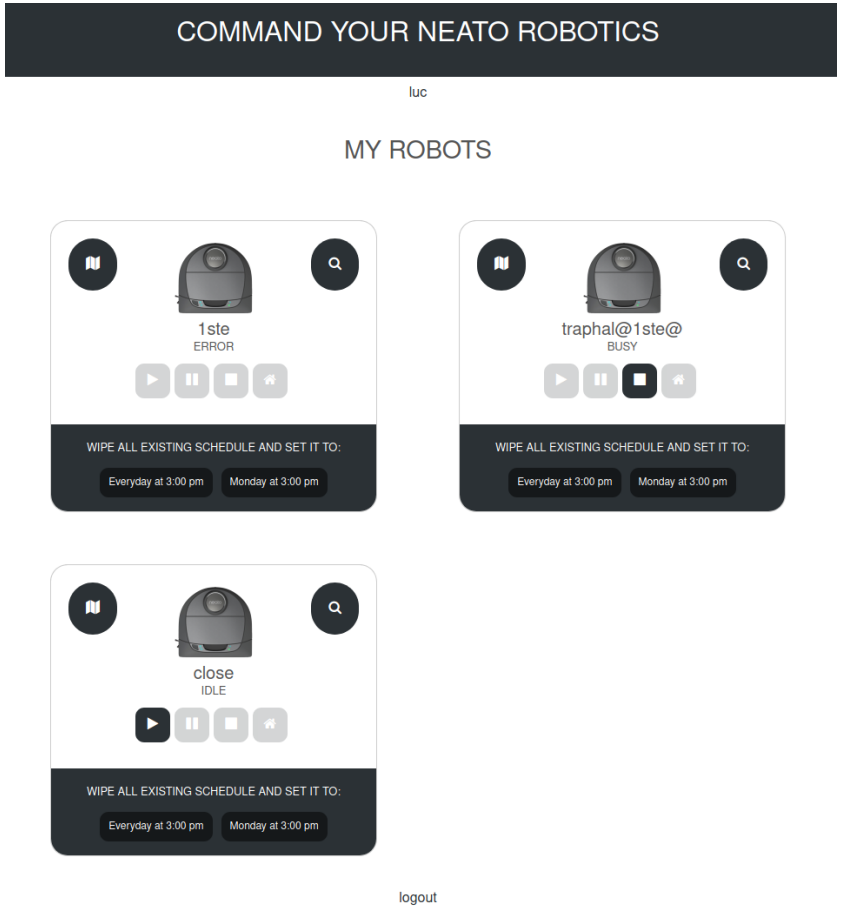
- The Coffee Machine is “ill” because
  - It generated too many errors
  - It has not been cleaned recently

Robot Vacuum Cleaners



- What has been cleaned?
  - How many square meters has been cleaned?
  - What is the status of the robot?
  - What is the blueprint of the area that has been cleaned?

Robot Vacuum Cleaners



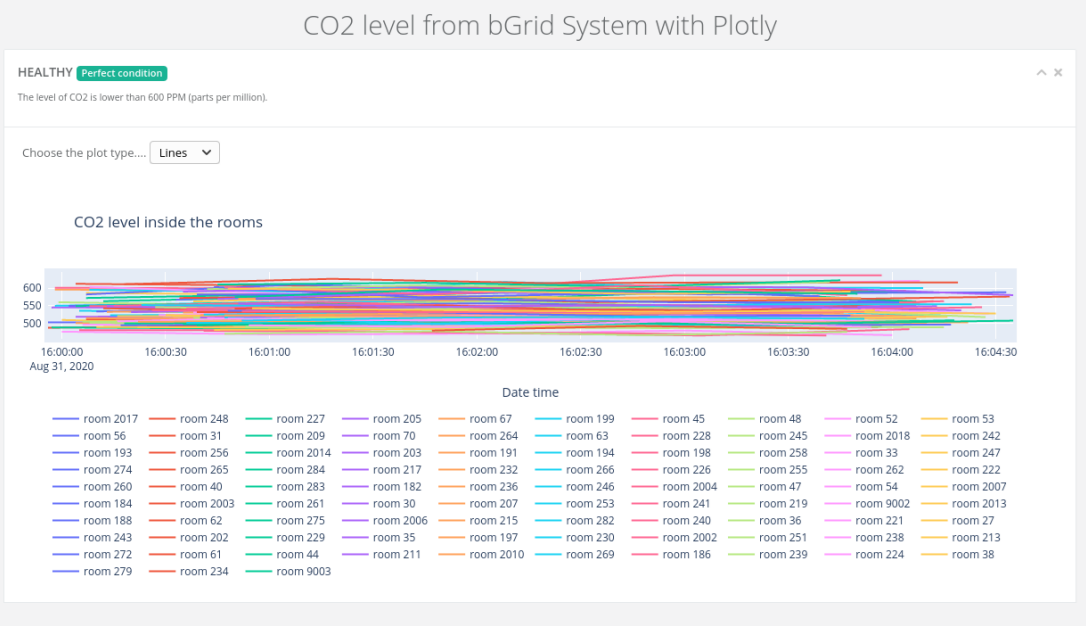
- Command the robots
- Initiate a cleaning based on the weather

OpenWeather

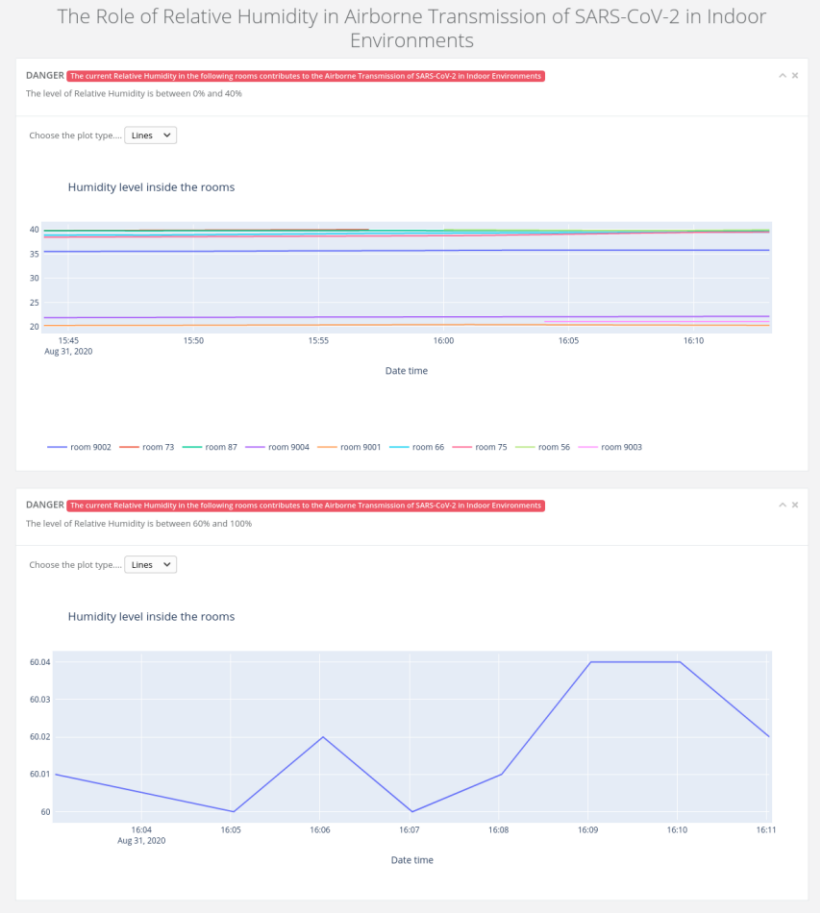
This Photo by Unknown Author is licensed under CC BY-SA

Level of CO2 into the rooms

- CO2 level inside the rooms

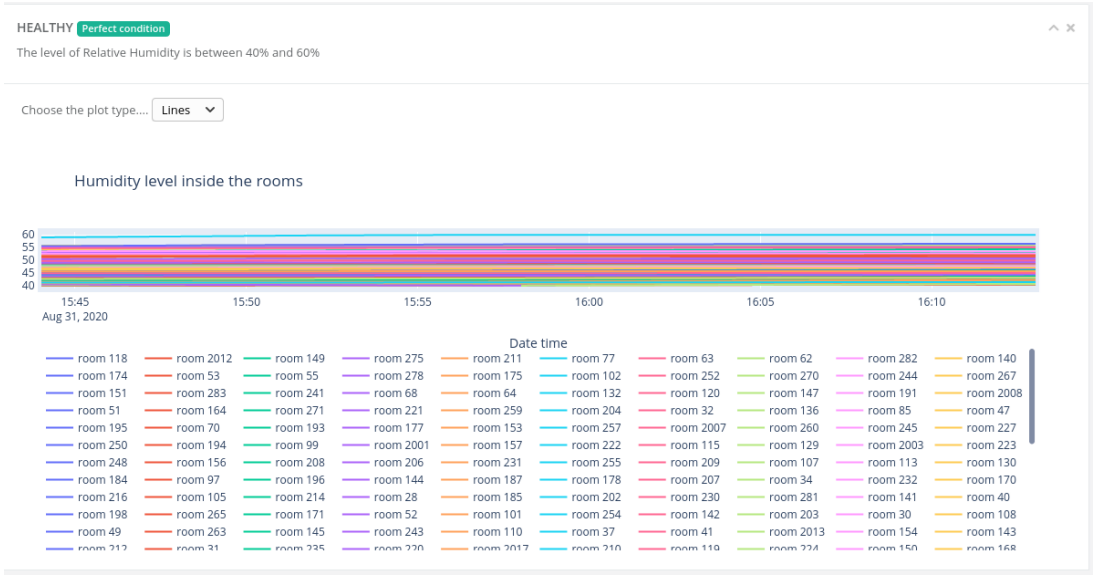


The role of Relative Humidity in Airborne Transmission of SARS-CoV-2 in Indoor Environments



- Inform the office manager to act when the chance of spread of the COVID-19 is higher

The role of Relative Humidity in Airborne Transmission of SARS-CoV-2 in Indoor Environments



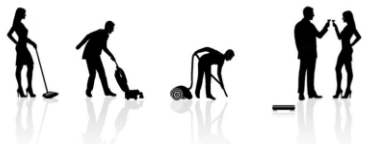
- Current Level of Relative Humidity reduces the chances of the spread of COVID-19 [between 40%-60%]

Status & Customisations of the FM Platform

- **The platform is ready;** it can be installed on-premises or on the Cloud
- We count numerous **industrial manufacturers** who can install and maintain devices collecting measurements: bGrid, TopBrewer, SCA Tork, Otis, KONE
- **The FM Platform is customizable** and FM TECH adds new devices when the user requests it

FM TECH Platform: Wrap up

- Perform that tasks that are required
- Certify that the job is done
- Simplify the approach
- Be in permanent control of your facilities



Copyrights and Trademarks notice

All trademarks mentioned belong to their owners, third party brands, product names, trade names, corporate names and company names mentioned may be trademarks of their respective owners or registered trademarks of other companies and are used for purposes of explanation and to the owner's benefit, without implying a violation of copyright law.

Toutes les marques citées appartiennent à leurs propriétaires. Les marques de tiers, les noms de produits, les noms commerciaux, les dénominations sociales et les noms de sociétés mentionnés peuvent être des marques déposées de leurs propriétaires respectifs ou des marques déposées d'autres sociétés et sont utilisés à des fins d'explication et au profit de leurs propriétaires, sans impliquer une violation de la loi sur le droit d'auteur.

Alle vermelde handelsmerken behoren toe aan hun eigenaars, de vermelde merken, productnamen, handelsnamen, bedrijfsnamen en bedrijfsnamen van derden kunnen handelsmerken zijn van hun respectieve eigenaars of gedeponeerde handelsmerken van andere bedrijven en worden gebruikt ter verduidelijking en in het voordeel van de eigenaar, zonder dat dit een inbreuk op het auteursrecht inhoudt.

(c) 2021 Abdelkrim Boujraf, ALT-F1 SPRL <https://www.alt-f1.be>, Luc Cauwenbergh, ProMCF SPRL

Prospects

- https://www.xlg.eu Cleaning and facilities management - Clean, well-maintained and welcoming workplaces

Why

- Demonstrate the FM expertise through a one-stop-shop thanks to API, Connected devices