



GemEx

The future of work: now

www.spicatech.co.uk
Workplace Experience SaaS Solution

spica
a  HubStar company

We build world-leading
workplace experience
software, enabling people
to connect and businesses
to thrive.

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What is GemEx?

GemEx is an intuitive workplace experience and management platform made by Spica, we help companies around the world to create the future of work... now.

Level up your workplace experience with a platform and app that empowers leaders and employees. Customise the app with your branding and module options, and let your employees connect with everything and everyone in your building. Integrate multiple data sources, get actionable insights, optimise your spaces, cleaning, and more. Create a flexible, hybrid workplace with our GemEx solution.



30+	15 billion +	300k +	2.5 million +
Countries	Data Points	Employees Serviced	SqM of Real Estate



The World is Changing

As we approach 2030, we're seeing big changes in the way we work. From the rise of remote and hybrid work to the focus on employee well-being. Looking ahead companies will need to be agile and innovative in creating workplace experiences that meet the evolving needs of their teams.

DIGITAL TRANSFORMATION

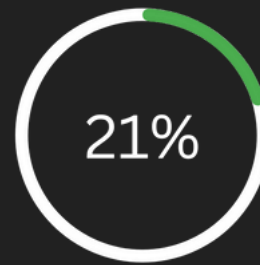
Companies will leverage tech to create seamless and intuitive experiences for their employees, from onboarding and training to comms and collaboration.

IMPORTANCE OF DATA

Companies will leverage data analytics to better understand their employees and offer tailored experiences, from personalised learning and development opportunities to customised workspaces and benefits.

FOCUS ON OFFICE SPACE

Attracting people back to the office will see companies focusing on redesigning their office spaces to accommodate new ways of working, creating more collaborative spaces and reducing the number of individual workstations.

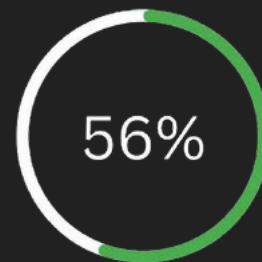


Connected teams demonstrate a 21% increase in profitability and benefit from a 41% decrease in employee absenteeism.

Gallup's 2018 report on Employee Engagement.

60% of employees said well-being enhances employee retention. 61% said it improves employee productivity.

(Deloitte Survey, 2018)



56% of companies worldwide are using data to achieve more effective decision-making

MircroStrategy's 2020 Global State of Enterprise Analytics report.

EMPLOYEE WELL-BEING

Greater emphasis on employee well-being, by providing mental health support, flexible work schedules, and resources for maintaining a healthy work-life balance.

SUSTAINABILITY

Firms will prioritise sustainability with eco-friendly office design, sustainable commuting options, and green initiatives that promote environmental sustainability.

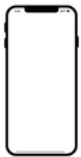


“The digital workplace transformation journey with Spica through the last 3 years have been extraordinary. The team was able to rise to the challenge and provide industry leading smart building capabilities tailored to the unique requirements that we had.”

Clament Lijoy Global Real Estate Technology & Innovation, EY

GemEx Solution

Bringing you innovative workplace tech and unparalleled employee experiences to create a connected and collaborative workplace of the future.



MOBILE & DESKTOP WEB APP

GemEx App for collaboration, and productivity, anytime, anywhere.



ADMIN PLATFORM

GemEx Engine® platform for admin control of workplace operations.



WORKPLACE BOOKING SYSTEM

Coordinate your people, resources, and spaces with ease.



WORKPLACE VISITOR SYSTEM

Manage visitors your way, tailored visitor experience for every guest.



WORKPLACE REQUESTS SYSTEM

The hassle-free way to manage requests and approvals.



WORKPLACE ANALYTICS

Data-driven decision making for smarter spaces and happier teams.



SMART CLEANING SOLUTION

Optimise your cleaning schedules for a green and safe workplace.



HEALTHY WATER SOLUTION

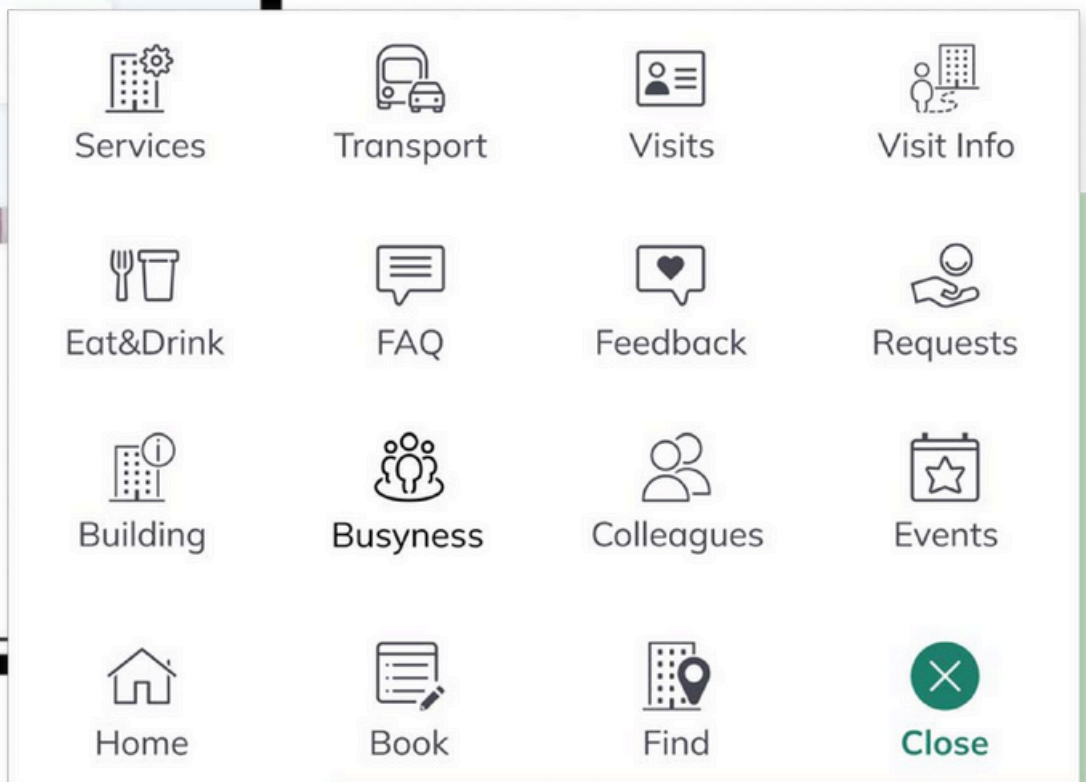
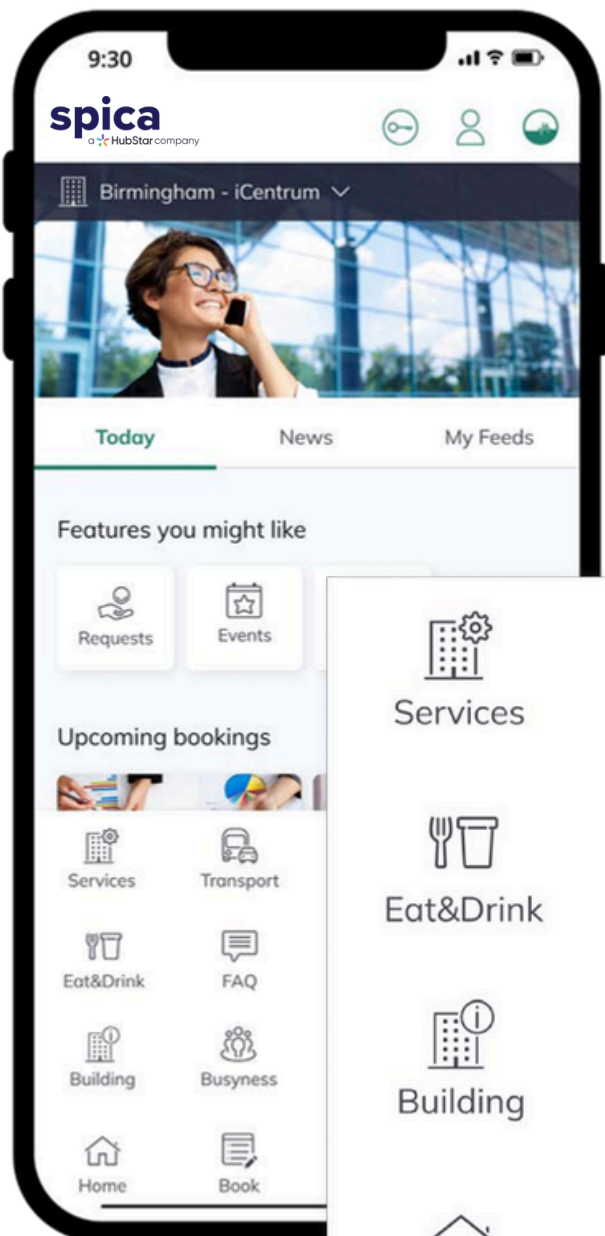
Legionella risk monitoring and control software.





GemEx App

Your Workplace Companion, that helps you collaborate, connect, and communicate with ease.



App Modules

GemEx App offers a range of modules designed to enhance workplace efficiency, collaboration and employee engagement.

Basic Core App Modules

With modules Book and Employee Engagement (including Find, My Feeds, Busyness and Colleague modules), the Core package provides the foundation for a connected and collaborative workplace environment.

Mix & Match App Modules

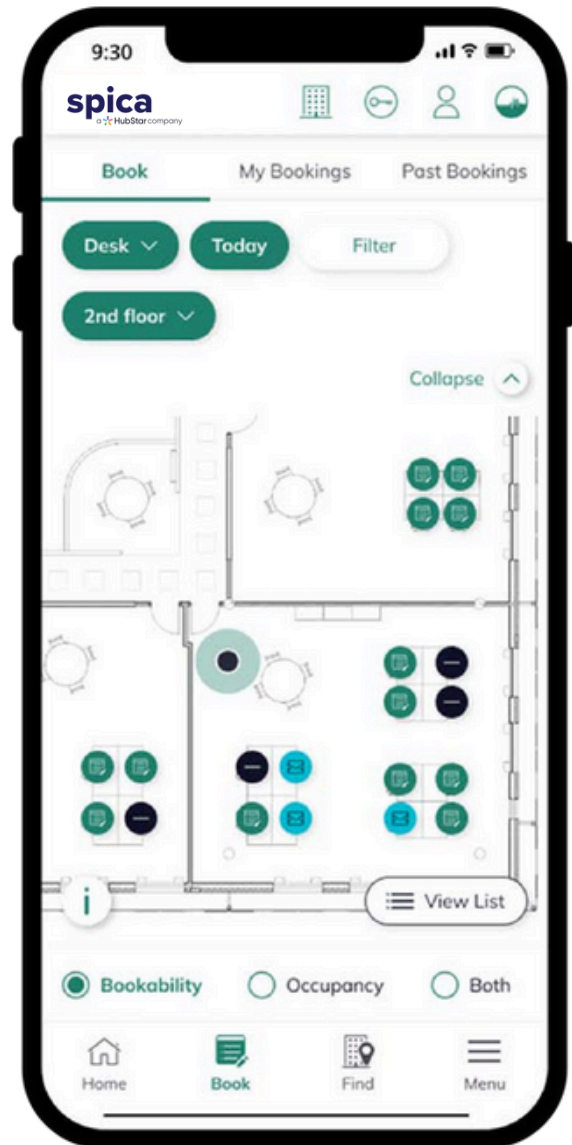
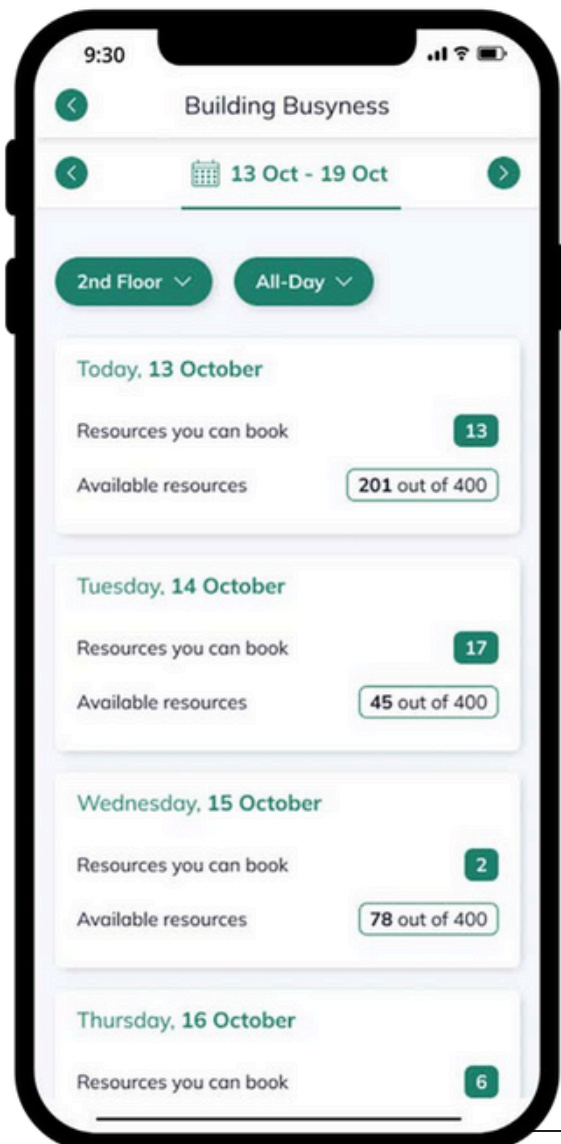
In addition to the modules included in the Core package, Mix & Match package offers additional features such as Content modules (News, Events, Transport, Building Services, Feedback, and FAQ), Food & Beverage, Visits, Requests, and Digital Access. Upgrade to our Mix & Match package for access to advanced modules that take workplace efficiency and employee engagement to the next level.



Core App Modules

BOOK

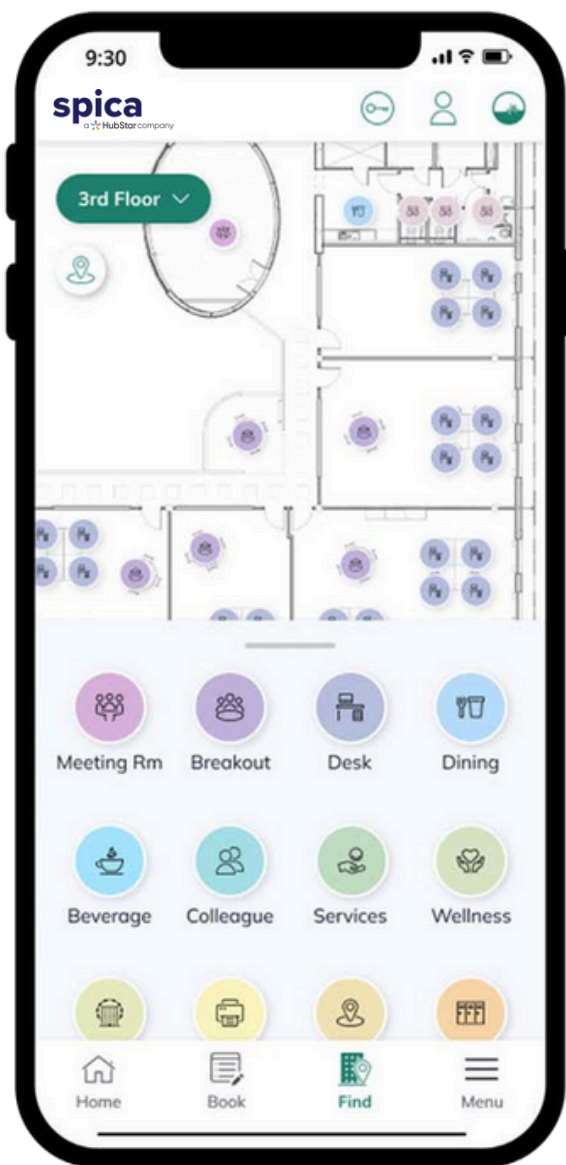
- Book desks, meeting rooms, parking spaces, and other on-site facilities.
- Choose your resource, time, and location, and get instant confirmation and reminders. Select workspaces based on optimal
- environmental conditions.



BUSYNESS

- View availability of unbooked desks in real-time and based on future bookings.
- Plan seating arrangements for quiet work or team collaboration.
- Tracks real-time office activity levels for informed decision-making.



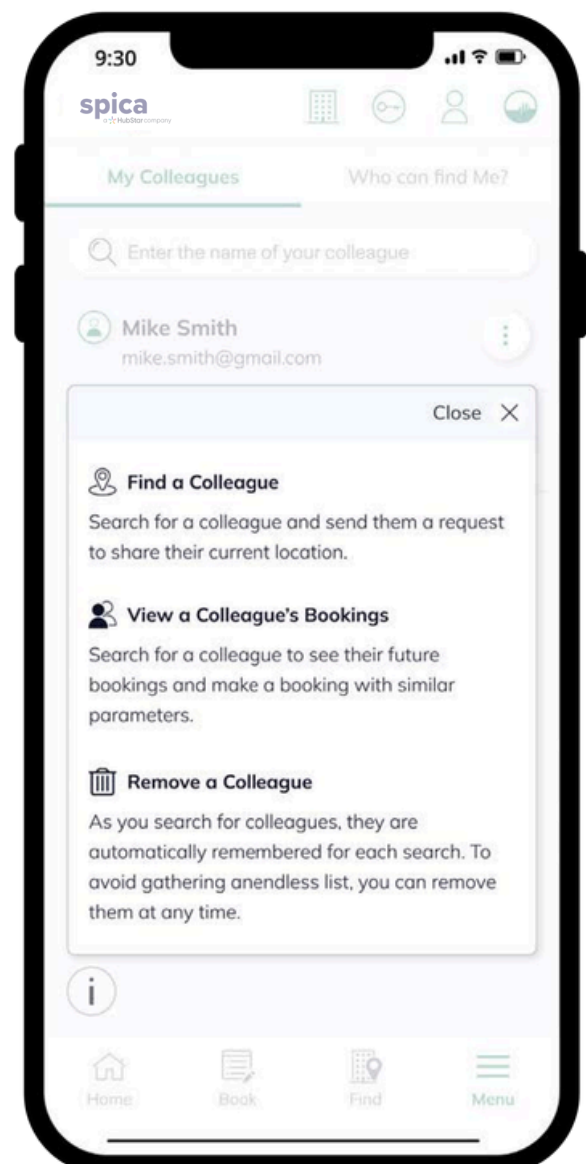


FIND

- Search for a range of facilities, including canteen, washrooms, stairs, fire exits and more.
- Indoor positioning system technology to be directed to your booked area or chosen amenity.
- Showing you availability, amenities, and environmental conditions based on IoT sensors.

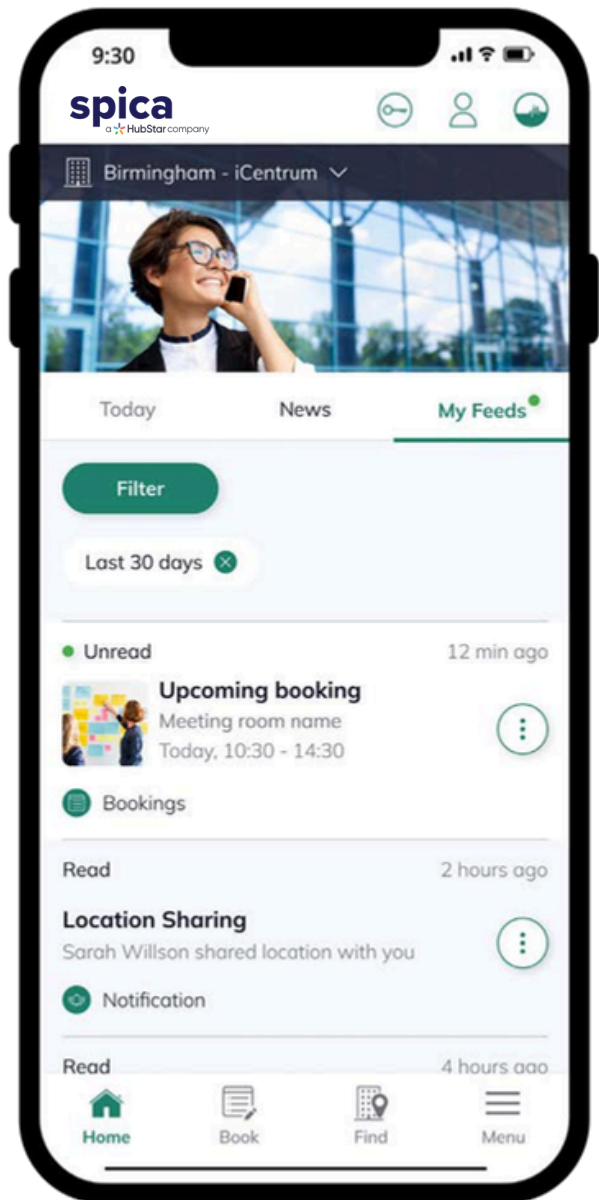
COLLEAGUES

- The ability to check when a colleague has booked a resource.
- Book a desk next to your co-worker or team.
- Ask a colleague where they are and receive easy to follow directions to lead you to them.



MY FEEDS

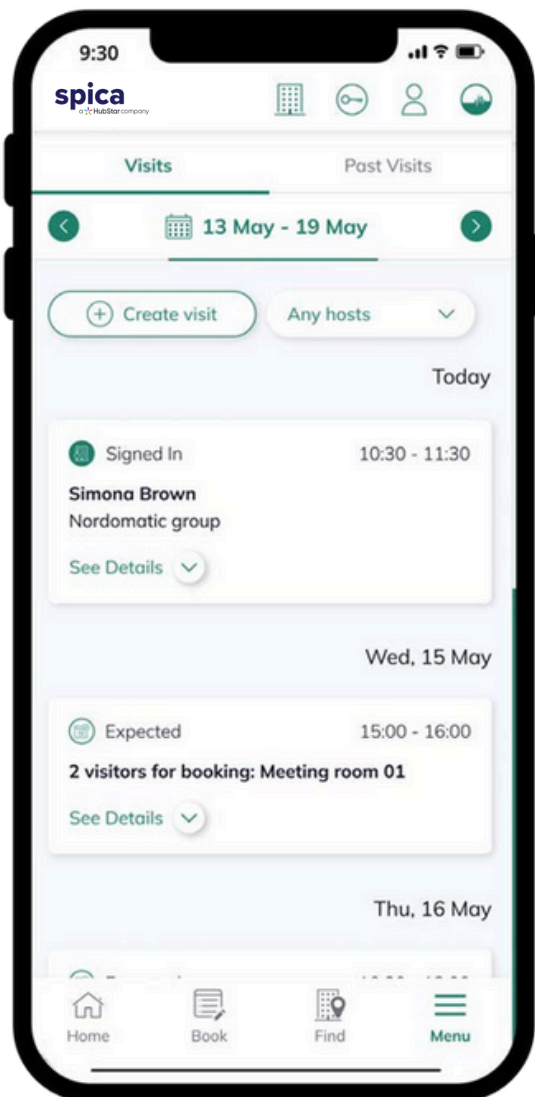
- Personalised news feed keeps employees informed and engaged.
- Displays workplace updates and upcoming bookings for convenience.
- Stay up-to-date with the latest news and information within your organisation.



The Core package encourages seamless collaboration and connectivity within your workplace. Employees can easily book meeting spaces, connect with colleagues, and stay updated on relevant information, all within the GemEx App. This enhanced collaboration fosters a more dynamic and productive work environment, driving positive outcomes for your organisation.



Mix & Match App Modules

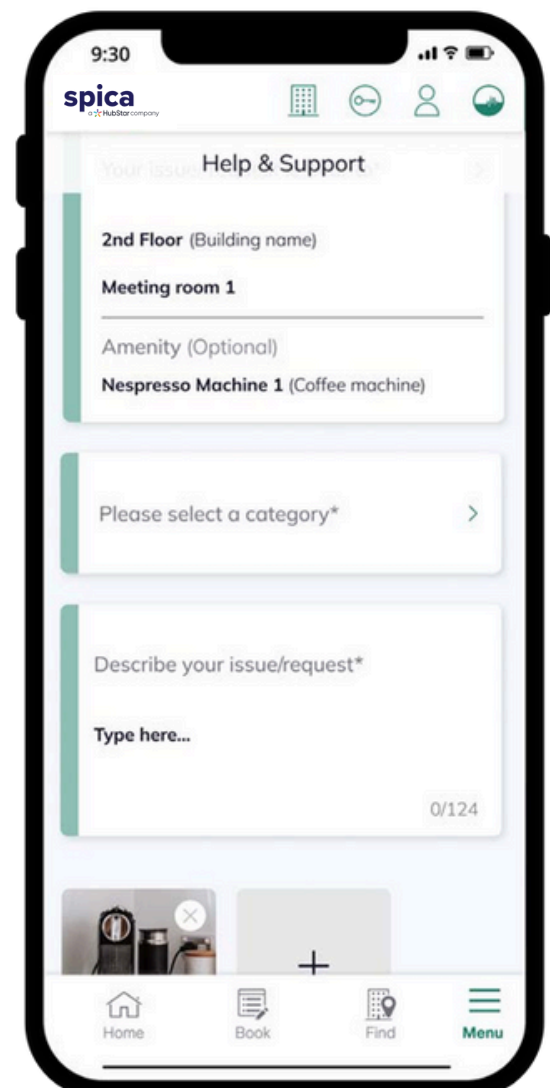


VISITS

- Impress your visitors with a smooth and professional check-in experience.
- Manage your visitors, from invitations to check-ins and badges, with the app.
- Enhance your security and compliance with visitor screening and verification.

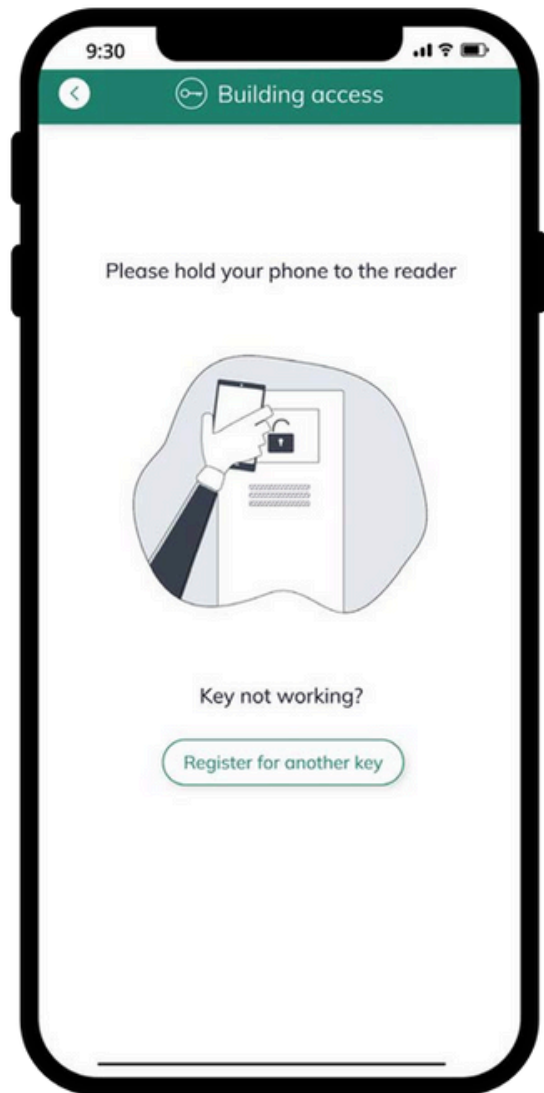
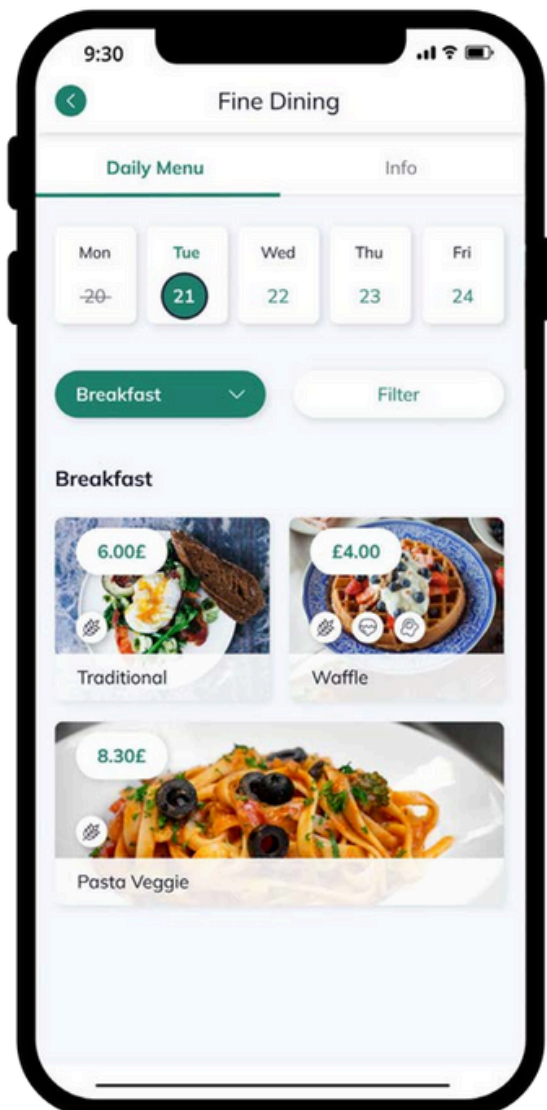
REQUESTS

- Submit and manage your requests for IT, maintenance, and other services.
- Track the status of your requests, and get notified when they are resolved.
- Provide feedback and ratings for the service quality and satisfaction.



DIGITAL ACCESS

- Effortless entry with digital badges and biometric authentication.
- Seamless access for buildings, rooms, lockers, and other secured areas.
- Different badges for different buildings needed but on phone you can have all the badges in one place in our digital wallet, don't worry about remembering different badges



FOOD & BEVERAGE

- Access on-site and local menus conveniently.
- Integrate with catering facilities and use the app to order, pay and collect or have food delivered.



CONTENT MODULES



NEWS



FEEDBACK



BUILDING INFO



BUILDING SERVICES



FAQS



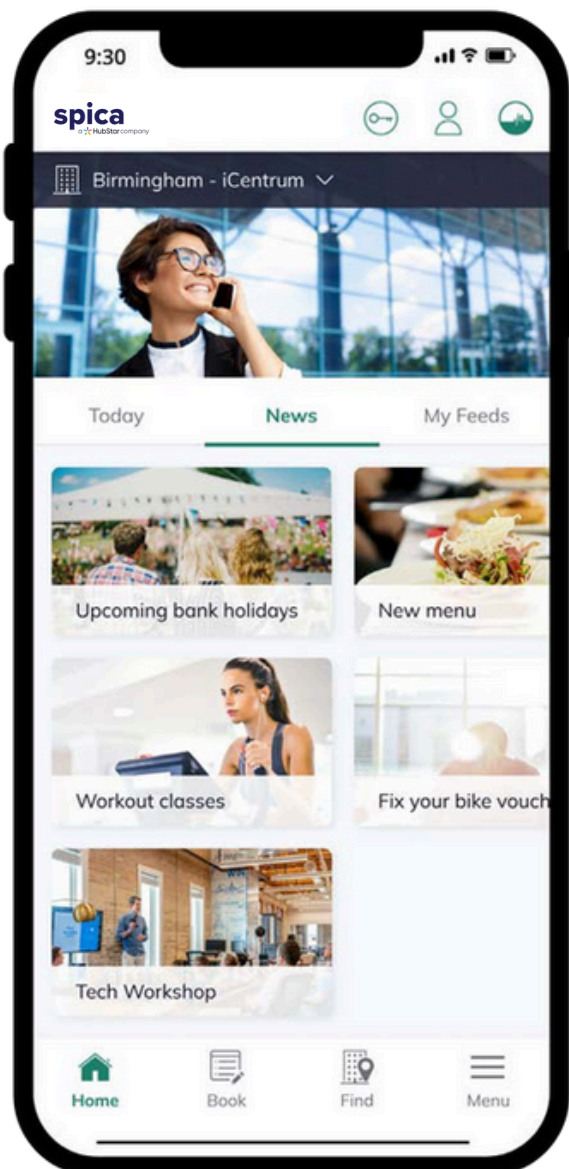
EVENTS



TRANSPORT



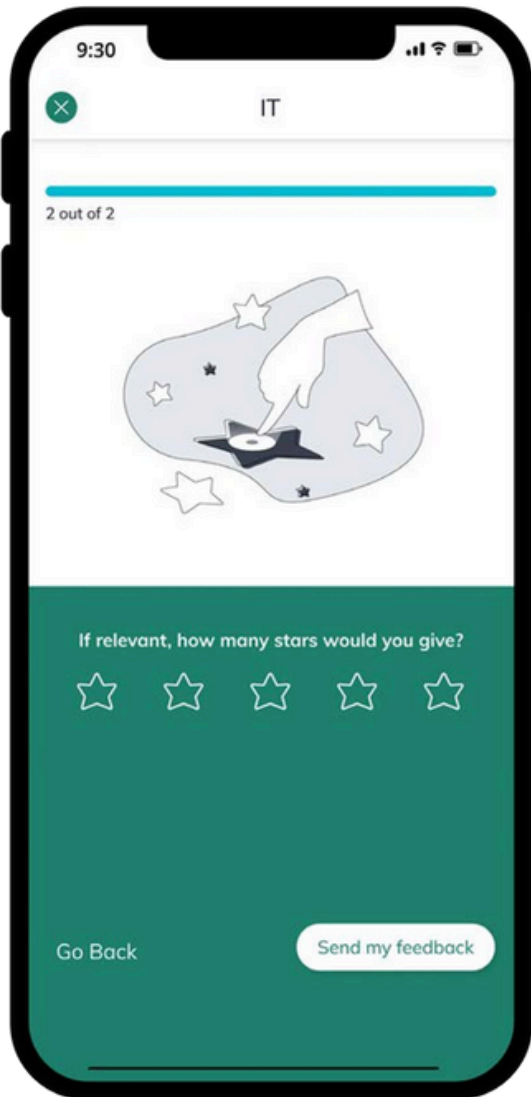
VISITOR INFO



NEWS

- Simple and easy categorisation of content.
- Reach your entire portfolio in multiple languages.
- All content can be future scheduled for publishing and removal.





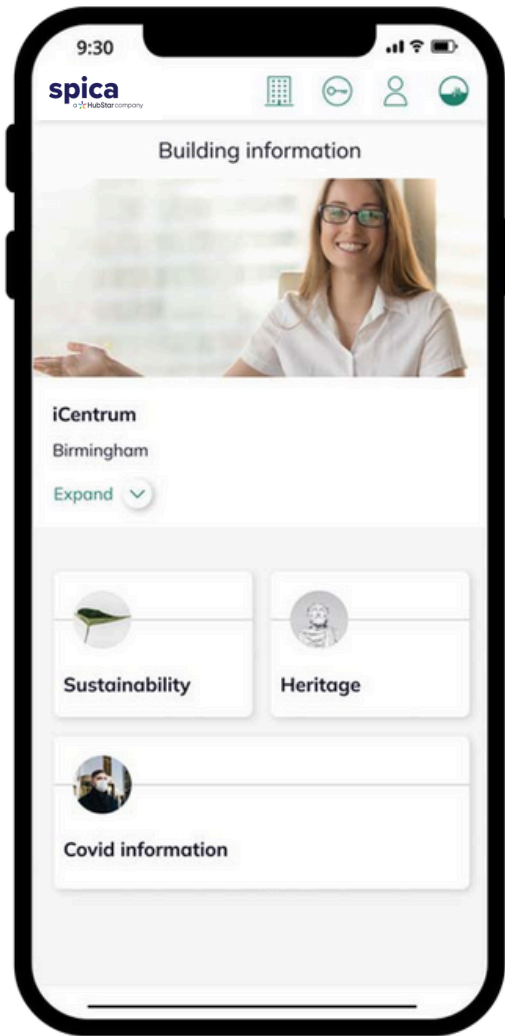
FEEDBACK

- Submit feedback easily after using hot desks or meeting rooms.
- Report issues or share positive experiences for improved facilities. Use the Feedback module for efficient
- communication with relevant departments.

FAQS

- Access pre-written responses to common questions in the FAQ module.
- Submit new questions to app admins for personalised assistance.
- Get timely and helpful information through the Ask a Question feature.



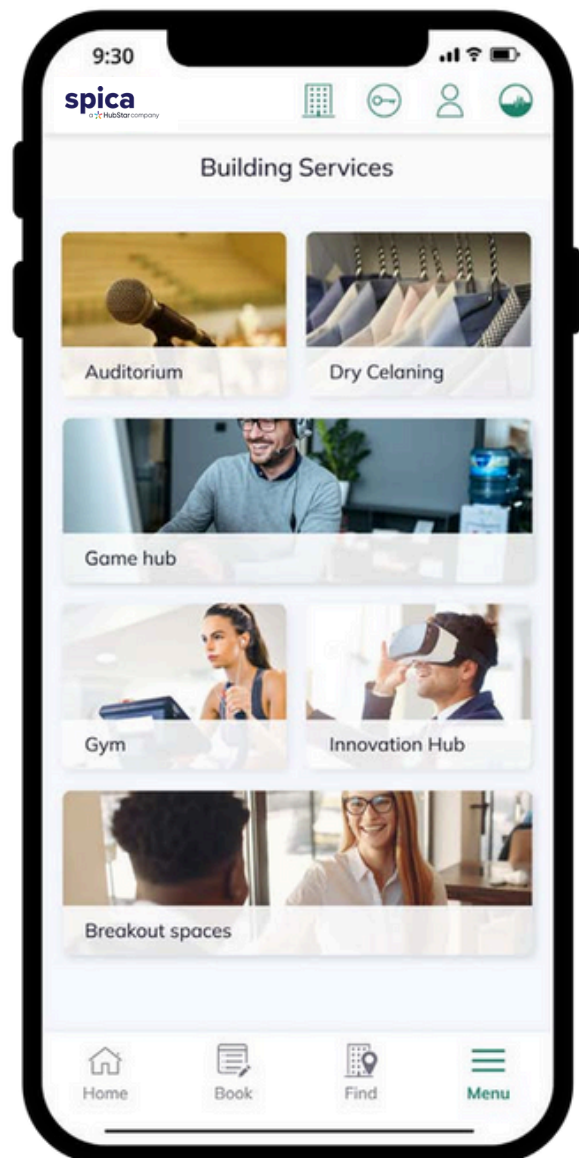


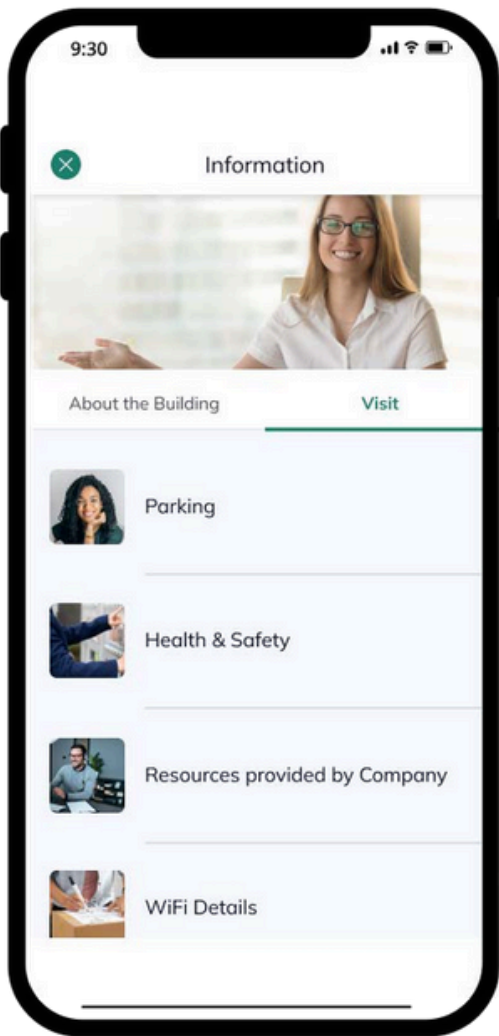
BUILDING INFORMATION

- Access building information in one place in the app.
- Give information about the building for new employees and visitors.
SQFT, Location, office opening hours

BUILDING SERVICES

- Access building services effortlessly through the app.
- Find details on first aid stations, WiFi setup, food services, and more.



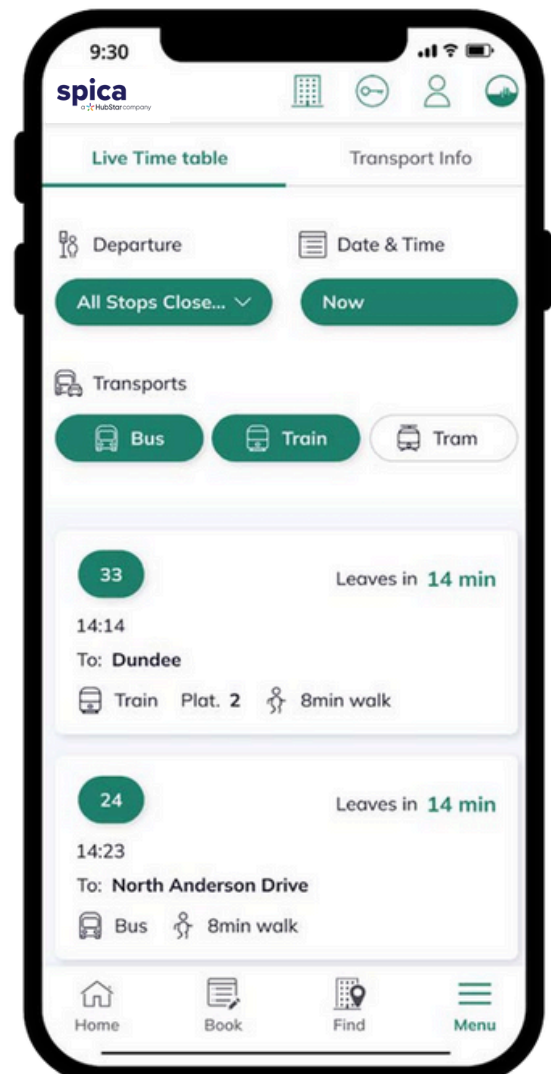


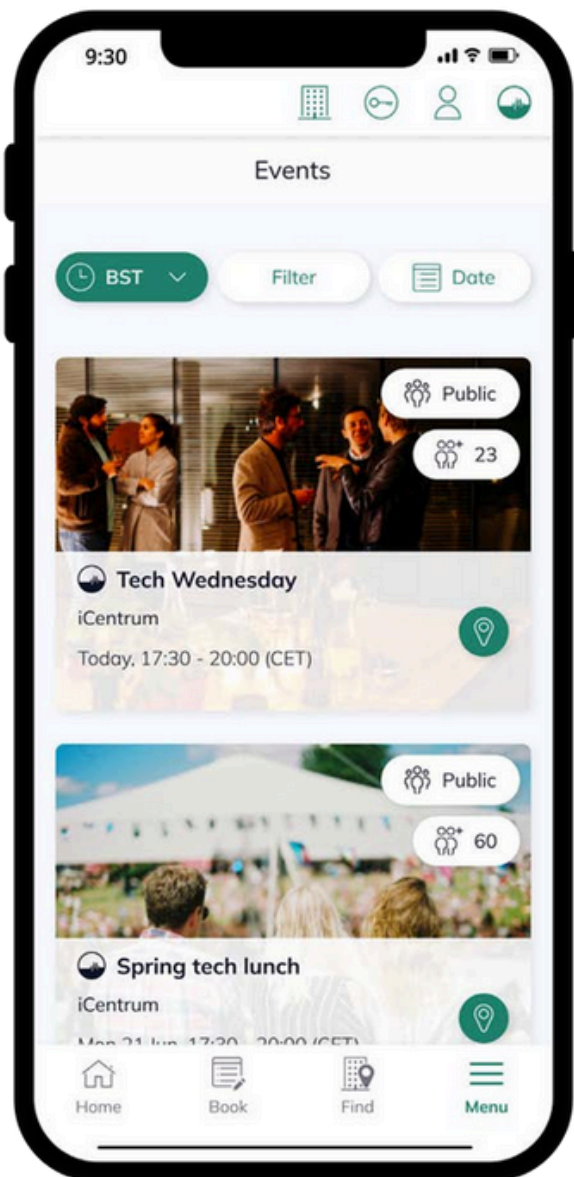
VISITOR INFORMATION - USE M&G

- Access building information and services effortlessly through the app.
- Find details on first aid stations, WiFi setup, food services, and more.
- A CMS that supports custom workflows, geo-tagging and asset management.

TRANSPORT

- View transport timetables for commutes.
- Integrate with local transport facilities to see live timetables for updates and delays.





EVENTS

- Plan, manage, and promote events.
- Customise event details and engage attendees.

Choosing Mix & Match package is an investment in your organisation's future. With an unmatched suite of advanced modules carefully crafted to elevate your workplace experience. These modules are not just designed for today but are poised to grow and evolve alongside your organisation, ensuring that you remain at the forefront of innovation and competitiveness in today's dynamic business landscape.





GemEx Engine®

GemEx Engine®: The platform that powers your workplace experience.



PLATFORM FEATURES

Admin Portal

Reservations Engine

Space & IAQ Optimisation

Analytics & Reporting

Visitor Management

Service Requests





GemEx Engine is the core platform behind the GemEx solution, revolutionising how people interact with their workspaces, and driving informed business decisions.

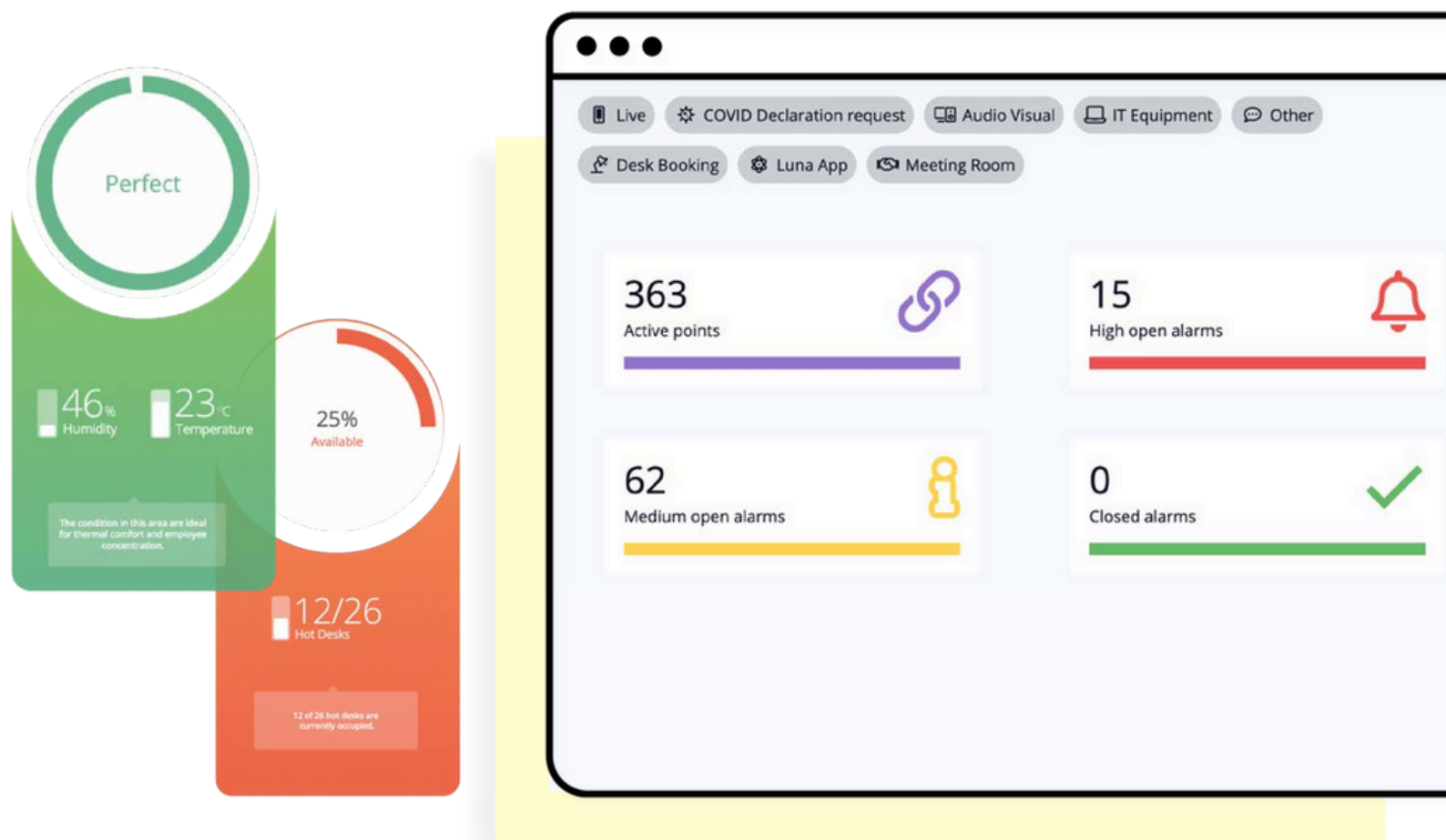
ADMIN PORTAL

- Centralised control hub for administrators.
- Set rules, configure permissions, and customise features.
- Using digital twin technology to map a digital version of your building.
- Link assets, bookings, services, and data seamlessly.
- Gain a comprehensive view of your workplace ecosystem.



SPACE & IAQ OPTIMISATION

- Pre-built integrations to a wide range of reliable IoT hardware sensors.
- Integrate with your existing business systems.
- Adjust environmental settings automatically based on occupancy and IAQ readings.
- Ensure comfortable and healthy working environments for employees.
- Access real-time data and analytics to track IAQ metrics and trends



ANALYTICS & REPORTING

- Bridging the gap between employees, spaces, and data.
- Actionable insights to answer your bespoke workplace questions.
- Gain a cohesive view of your building data, operational responses, and occupant insights.
- Set custom alerts using digital twin and IoT sensor to instantly alert facilities staff for real-time occupancy management.



GemEx Engine seamlessly complements every feature, from bookings and visits to services within the GemEx App.

+ Create booking

 Reports

+ Create visit

Create booking rule (1/2)

Rule applicability

Point type

Desk


Scope

All

Description

Rule description...



With all applied point categories 

 Bookable


Add point categories...



With all applied user categories 



 Spica 



 Location 



Add user categories...

With any applied user categories 

 Design 

 Consultancy 

 Development 

 Finance 

Add user categories...

GEMEX BOOKINGS

Efficiently manage bookings and create booking rules for the entire organisation.

GEMEX REQUESTS

Flexibility to configure any type of service request, from catering to portorage and manage them centrally.

GEMEX VISITS

Register, track and manage workspace visitors, gaining real-time insights into building activities.



Book



WORKPLACE BOOKING SYSTEM



HOT DESKING



ROOM BOOKING



TEAM BOOKINGS



BOOK RESOURCES



BOOK FOR OTHERS



NEIGHBOURHOODS



FLOORPLANS



BOOKING DATA





KEY BENEFITS

FACILITATE FLEXIBLE WORKSTYLES

Empower employees with flexible workspace scheduling for seamless transitions between remote and office-based work.

ENHANCE COLLABORATION

Enabling employees to reserve workspaces fosters collaboration and teamwork, ultimately leading to increased innovation and productivity.

BETTER USE OF SPACE

Optimise workspace utilisation by efficiently allocating resources based on demand and creating a cost-effective workplace environment.

DATA DRIVEN BUSINESS DECISIONS

Real-time data drives informed decisions, optimising space and resource allocation for enhanced efficiency and cost savings.



Desk Booking

From cosy work pods to energising standing desks, find the perfect space to boost productivity and creativity.

KEY FEATURES

REAL-TIME RESOURCE AVAILABILITY

Get real-time information on resource availability for employees to create and manage their own bookings.

DYNAMIC FILTERS

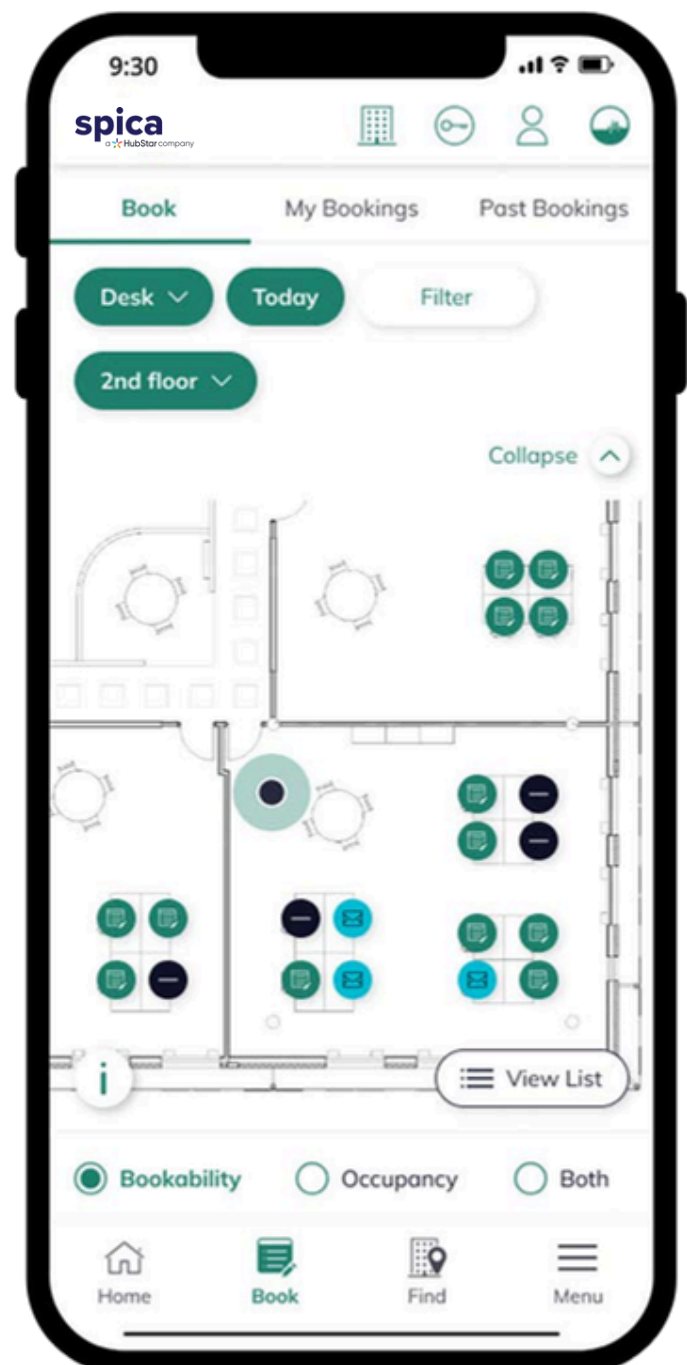
Filter resources based on amenities, live occupancy, or environmental conditions like temperature and noise level.

STAY UPDATED

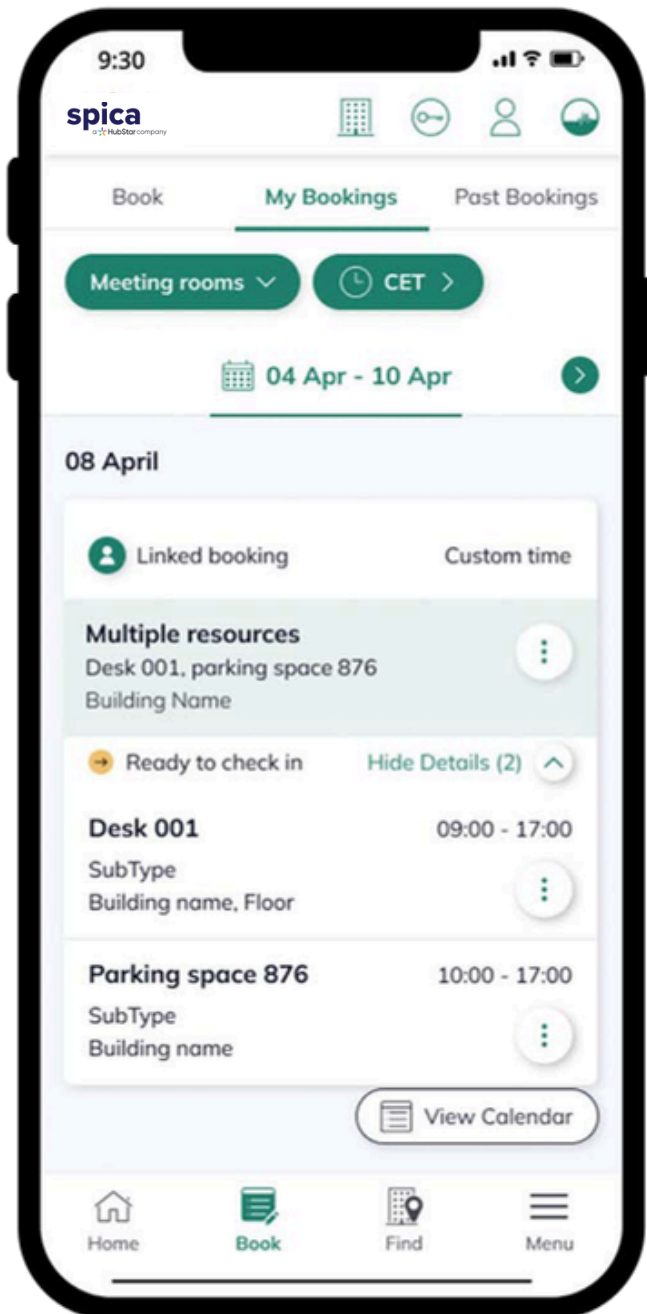
Be informed of upcoming bookings, cancellations, or changes through notifications and alerts.

AUTOMATED CHECK-IN/DESK RELEASE

Ensure optimal desk utilisation with automated check-in and auto-release of unclaimed desks after a pre-set time limit.



Desk Booking



KEY FEATURES

MULTI-RESOURCE BOOKING

Employees have the option to book multiple resources or services in one reservation.

NEIGHBOURHOODS

Set up various neighbourhoods and manage access to different zones, enabling users to view and book authorised desks only.

WAYFINDING

Be guided to your reserved desk with ease, eliminating time wasted searching for your workspace.

REPEAT BOOKINGS

Schedule the same desk booking every week automatically, removing manual work.

“The app enables them to coordinate that so they can come in at the same time, sit in the same place and see who else is there and meet up. In this way they stay connected and make the best use of being in the workplace.”

Sarah O'Reilly
M&G



Room Booking

Whether you prefer a formal boardroom setting or a casual collaborative environment, find the perfect space to inspire creativity for your next meeting.

KEY FEATURES

INTEGRATE WITH OUTLOOK & MS365

Book from your familiar outlook window for smooth employee usability and simplified booking journey.

MANAGE BEHIND THE SCENES

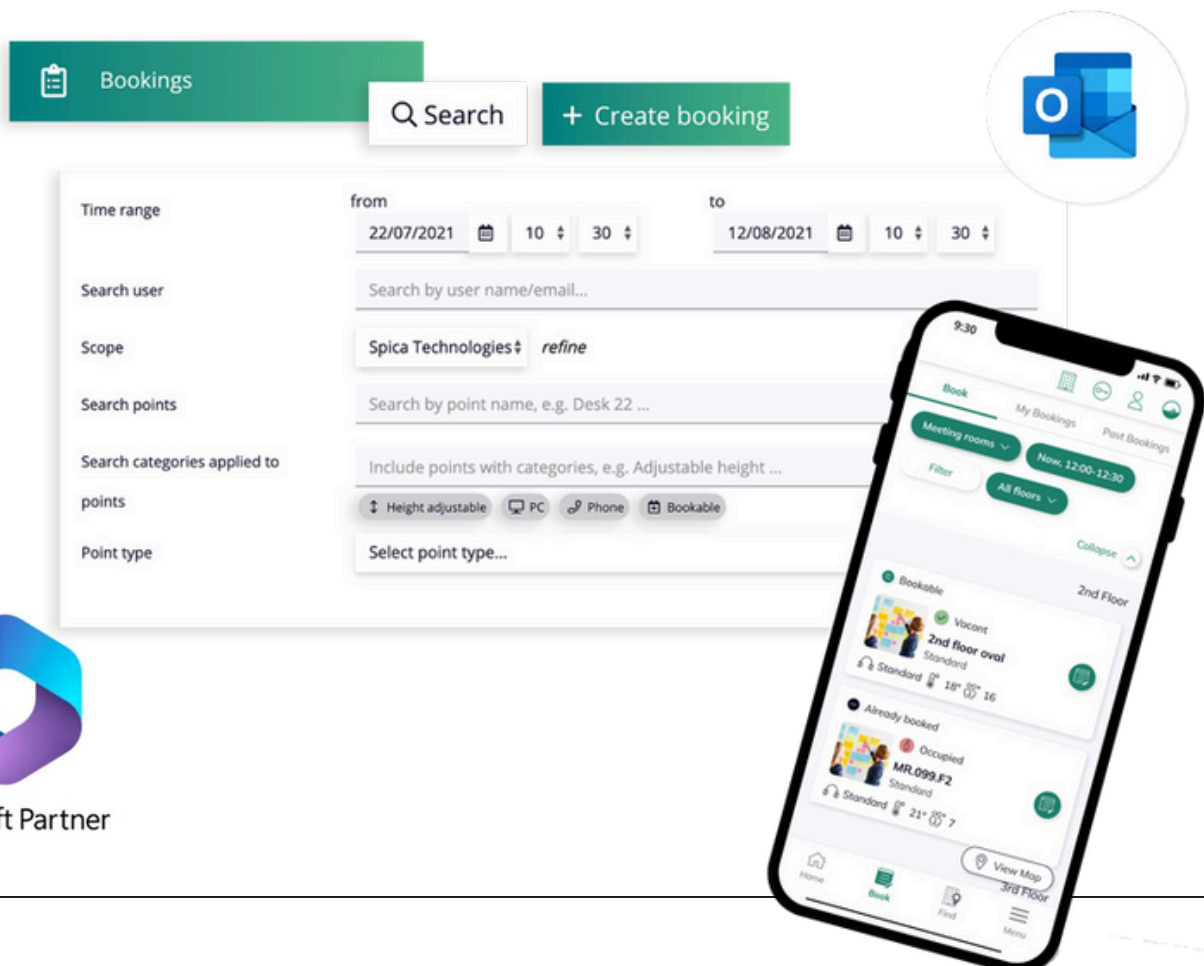
Set parameters such as booking duration, capacity, and equipment requirements to meet your workplace's specific needs.

MULTI-RESOURCE BOOKING

Employees can conveniently book multiple resources or services in one reservation.

VISITOR BOOKING

Integrate with Visits module for a seamless visitor experience.



Room Booking

KEY FEATURES

REAL-TIME AVAILABILITY

Instantly view availability of meeting rooms in list or map view at a glance.

INTUITIVE BOOKING INTERFACE

A user-friendly interface for easy booking of meeting rooms, accessible across app, desktop and tablet.

AUTOMATED NOTIFICATIONS

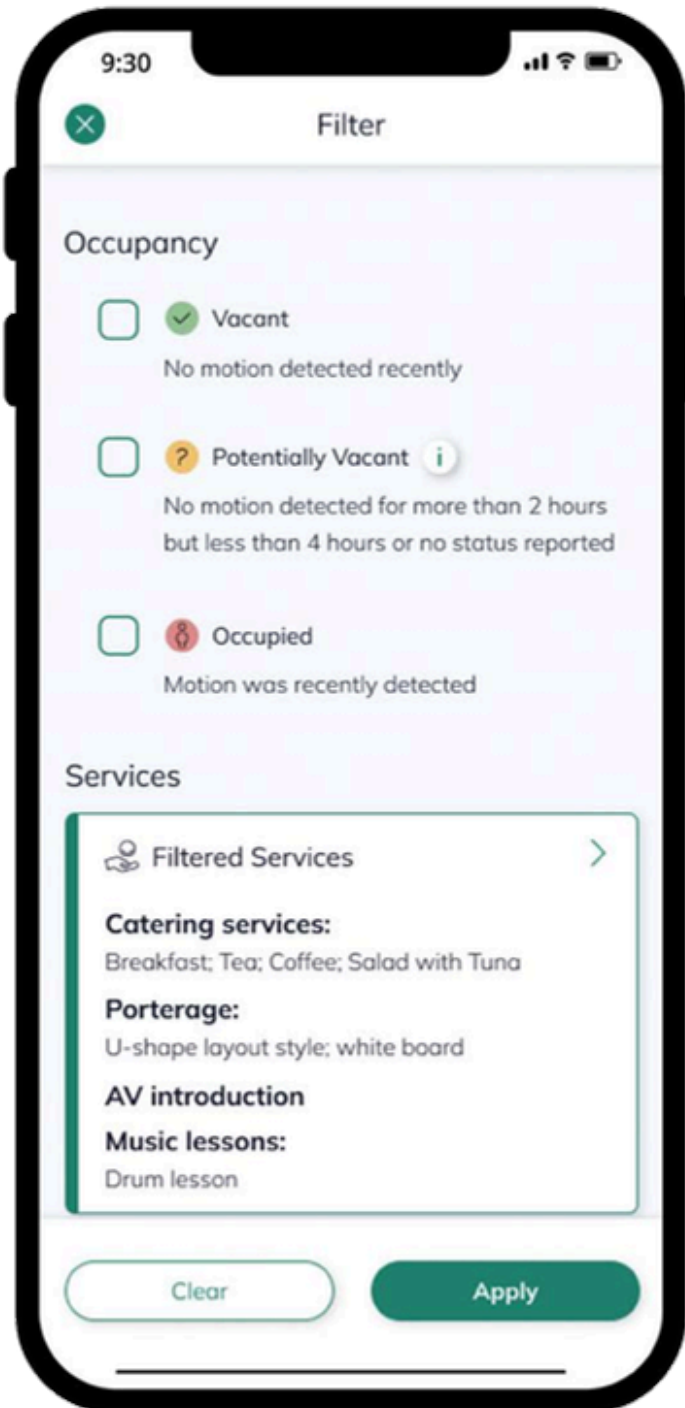
Receive automatic notifications for booking confirmations, reminders, and changes, keeping users informed.

ROOM SETUP CUSTOMISATION

Customise room layouts and configurations to accommodate different meeting types and preferences.

MEETING ROOM PANELS

Display current booking status, upcoming meetings, and availability at a glance.



Admin Portal

Utilise the GemEx Engine® platform to manage bookings efficiently and control booking behaviour, ensuring optimal resource allocation.

KEY FEATURES

RESOURCE AVAILABILITY CONTROL

Mark resources 'unbookable,' create group bookings, set mini-max durations, and auto-cancellation policies.

CONFIGURE REPEAT BOOKINGS

Define the frequency and limitations of recurring bookings according to your preferences.

☐ Booking durations

Set fixed times, default, minimum and maximum durations.

☒ Booking limits

Weekly booking limit * ⓘ

Advanced booking limit ⓘ

Multiple booking in the same day ⓘ ☒

Overlaps allowed ⓘ ☒

Maximum booking lead time ⓘ days hours

Allow repeat bookings ⓘ ☒

Default expiry duration ⓘ months weeks

Maximum expiry duration ⓘ months weeks

Create booking rule (1/2)

Rule applicability

Point type

Scope

Description

With all applied point categories ⓘ

With all applied user categories ⓘ

With any applied user categories ⓘ

Rule activation

Desk

All

Rule description...

☒ Bookable

Add point categories...

☒ Spica ☒ Location

Add user categories...

☒ Design ☒ Consultancy ☒ Development

☒ Finance

Add user categories...

☐ Only apply when users and points have matching selected categories

Settings

All day bookings are 08:00 to 18:00.

All day substitute maximum booked period is 90 minutes.

Selecting a fixed time reservation is optional.

Default duration is 30 minutes, minimum duration is 5 minutes and maximum duration is 24 hours.

BOOKING SETTINGS

Customise booking rules for departments, enabling advanced booking for specific desks and same-day booking for other.



Admin Portal

KEY FEATURES

LINK MULTIPLE BOOKINGS

Link bookings to book multiple resources at once. For instance, set-up booking a desk and a parking space simultaneously, enhancing convenience for employees.

TAGGED BOOKINGS

Tag bookings with meaningful categories to provide additional information about bookings.

☒ Booking features

Online meeting	Disabled
Allow attendees	<input checked="" type="checkbox"/>
Allow booking details	<input checked="" type="checkbox"/>
Allow private bookings	<input checked="" type="checkbox"/>
Declaration	
Allow booking	
Tag bookings	<input checked="" type="checkbox"/> Tagged Bookings

Allow users to tag bookings with categories from selected category set.

Select category set for tagging...

☒ Booking limits

Set booking limit details, including advanced and weekly booking limit.

Maximum lead time is **7 days**.

Multiple reservations are **allowed on the same day** and overlaps are **allowed**.

Repeat bookings are **allowed**, default expiry period is **21 days** and maximum expiry duration is **90 days**.



Visits



VISITOR MANAGEMENT SYSTEM

P re-register

Visitor Registration

Automated Check-ins

Real-Time Alerts

Host Notification

Reporting



KEY BENEFITS

IMPROVED VISITOR EXPERIENCE

Create a positive visitor experience with easy registration, clear instructions, and prompt notifications.

ENHANCED MANAGEMENT

Enable reception and facilities staff to efficiently oversee registered visitors, aiding in daily planning and managing large guest volumes.

ELIMINATE MANUAL PROCESSES

Automate check-in process, reducing wait times and administrative burden for both visitors and staff.

PROFESSIONAL IMAGE

A well-managed visitor management system reflects positively on your organisation's commitment to security, efficiency, and customer service.



From arrival to departure, leave a lasting impression with every interaction.

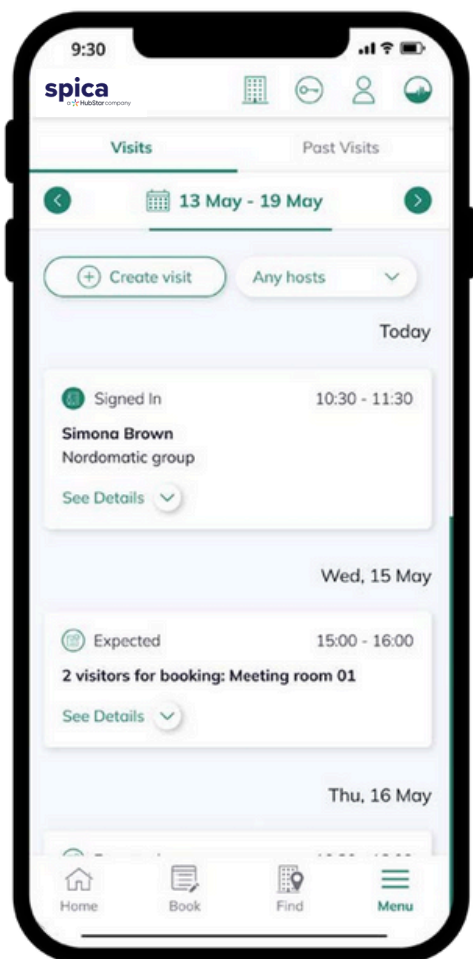
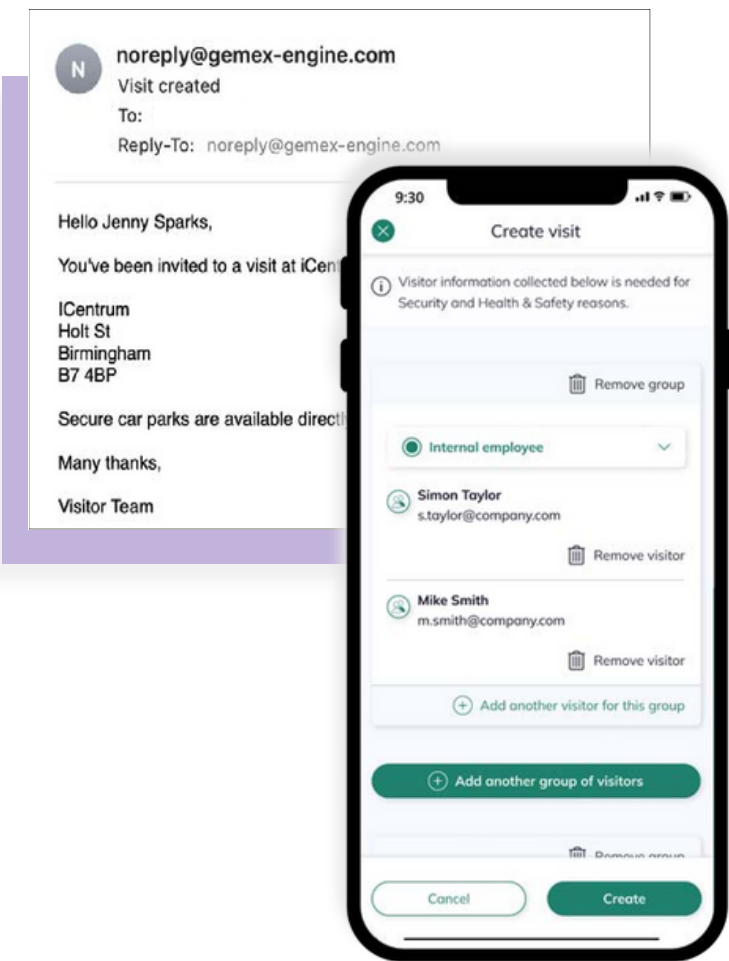
KEY FEATURES

ADVANCED VISITOR BOOKING SYSTEM

Hosts can create visits themselves or have someone create them on their behalf.

INSTANT COMMUNICATION

Automated confirmation emails include maps, safety instructions, and meeting details for visitors.



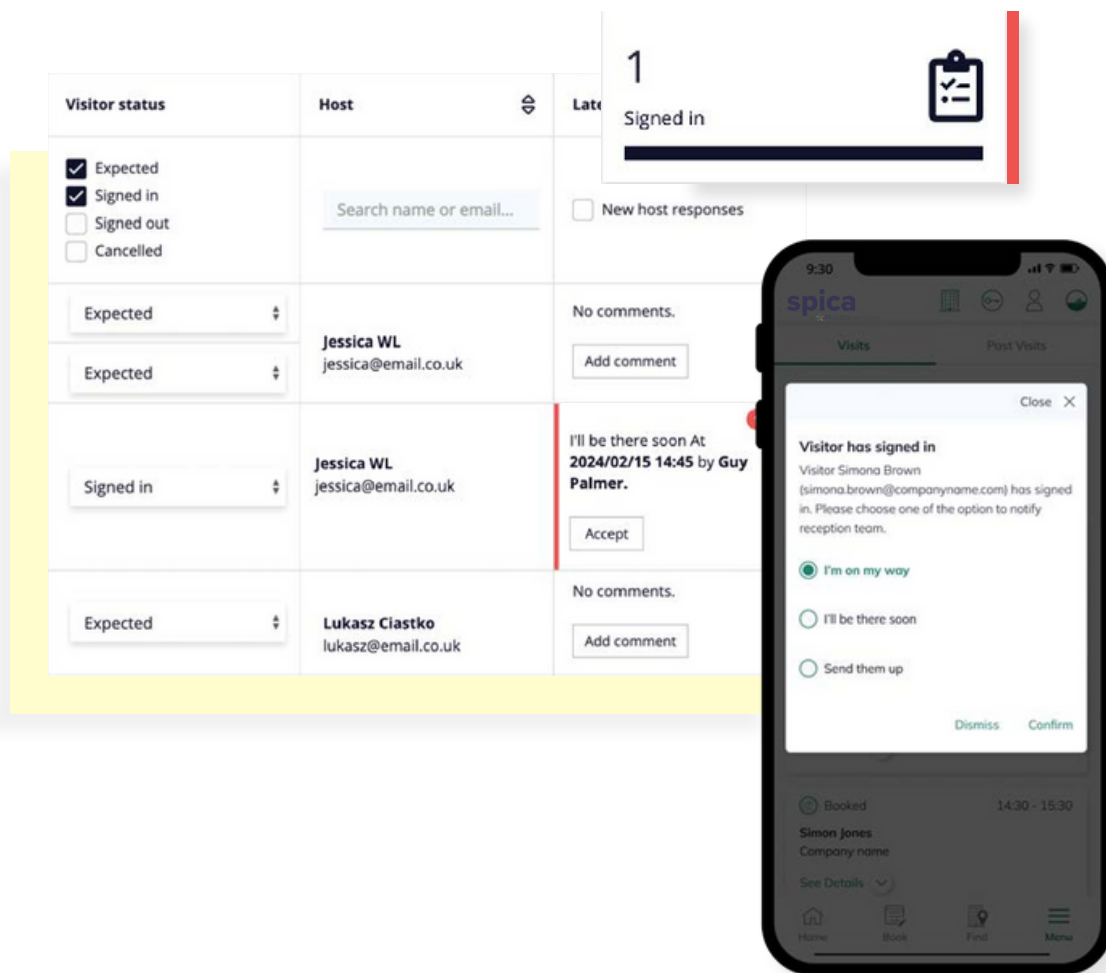
PRE-REGISTER VISITORS

Hosts or reception can pre-register visitors, adding all necessary details beforehand.

RESOURCE BOOKING

Hosts can book additional resources along with their visit creation, including parking spaces and meeting rooms.





KEY FEATURES

MANAGE VISITS

Manage all visits online via admin portal or mobile app.

REAL-TIME VISITOR TRACKING

Stay informed about who's on-site and where they are with arrival alerts.

TOUCHLESS CHECK-IN

View, check-in and update visitor status, minimising wait times.

DIGITALISE

Eliminate paper and create a digital visitor log accessible anytime to ensure building security.

REAL-TIME DATA & REPORTING

Gain insights into visitor traffic, frequency, and other visitor-related data to optimise operations.

DIGITAL WALLET

Use digital credentials offered by your access control system to replace conventional methods, enabling employees to download digital cards onto their mobile devices.



Requests



SERVICE REQUESTS SYSTEM

Track Progress

Prioritise

Automated Routing

SLA Management

QR Codes

Reporting





KEY BENEFITS

EFFICIENT SERVICE REQUEST PROCESSING

Reducing manual paperwork and administrative overhead, with automated workflows and notifications, requests are handled promptly and efficiently.

IMPROVED COMMUNICATION

Facilitate clear communication between employees and service providers through centralised request management.

COST SAVINGS

Minimise downtime through proactive maintenance , reducing operational costs associated with unplanned downtime.

TRUST

Foster trust and accountability between service providers and requesters by providing users with real-time updates on the status of their requests.

Delivering tangible value to FM teams to help them better meet the needs of its occupants.

KEY FEATURES

EQUIP EMPLOYEES

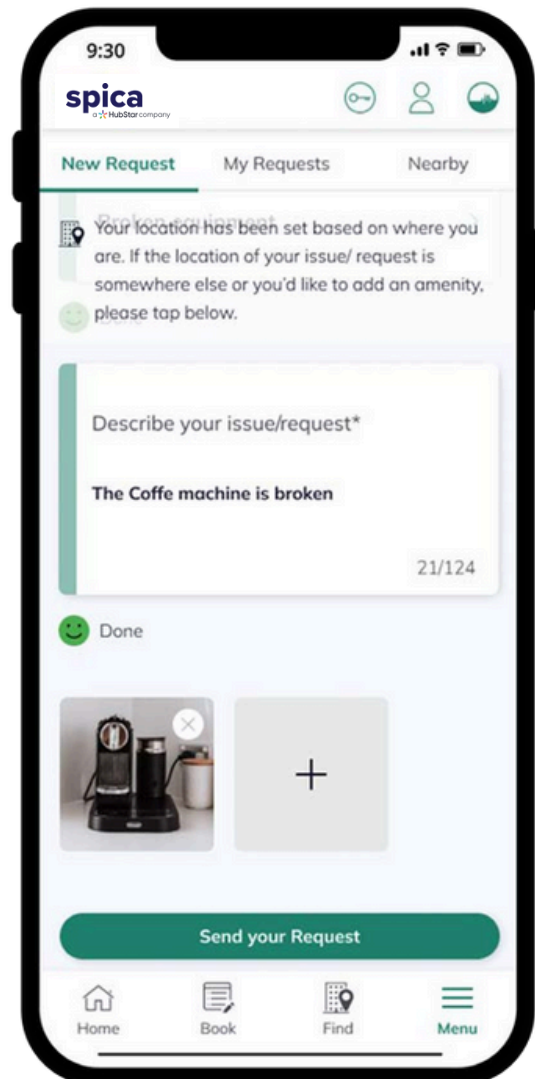
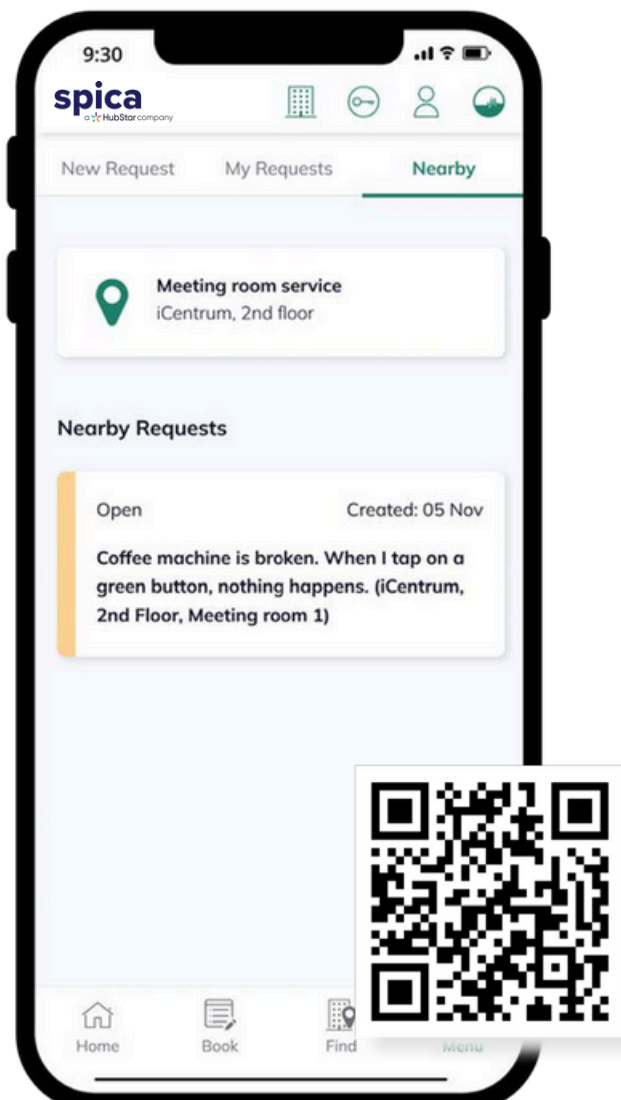
Digital forms for submitting detailed requests via the app.

PHOTO UPLOAD FEATURE

Option to attach photos to provide visual context for requests.

DROP A PIN ON FLOORPLAN

Users can pinpoint specific locations on floorplans when submitting requests.



QR CODE FEATURE

Employees can initiate requests by scanning QR codes, instantly including fault details.

STAY UPDATED

Instant notifications for updates on request status.



KEY FEATURES

CATEGORIES

Ability to categorise requests (e.g., maintenance, repairs, equipment issues).

TASK ASSIGNMENT

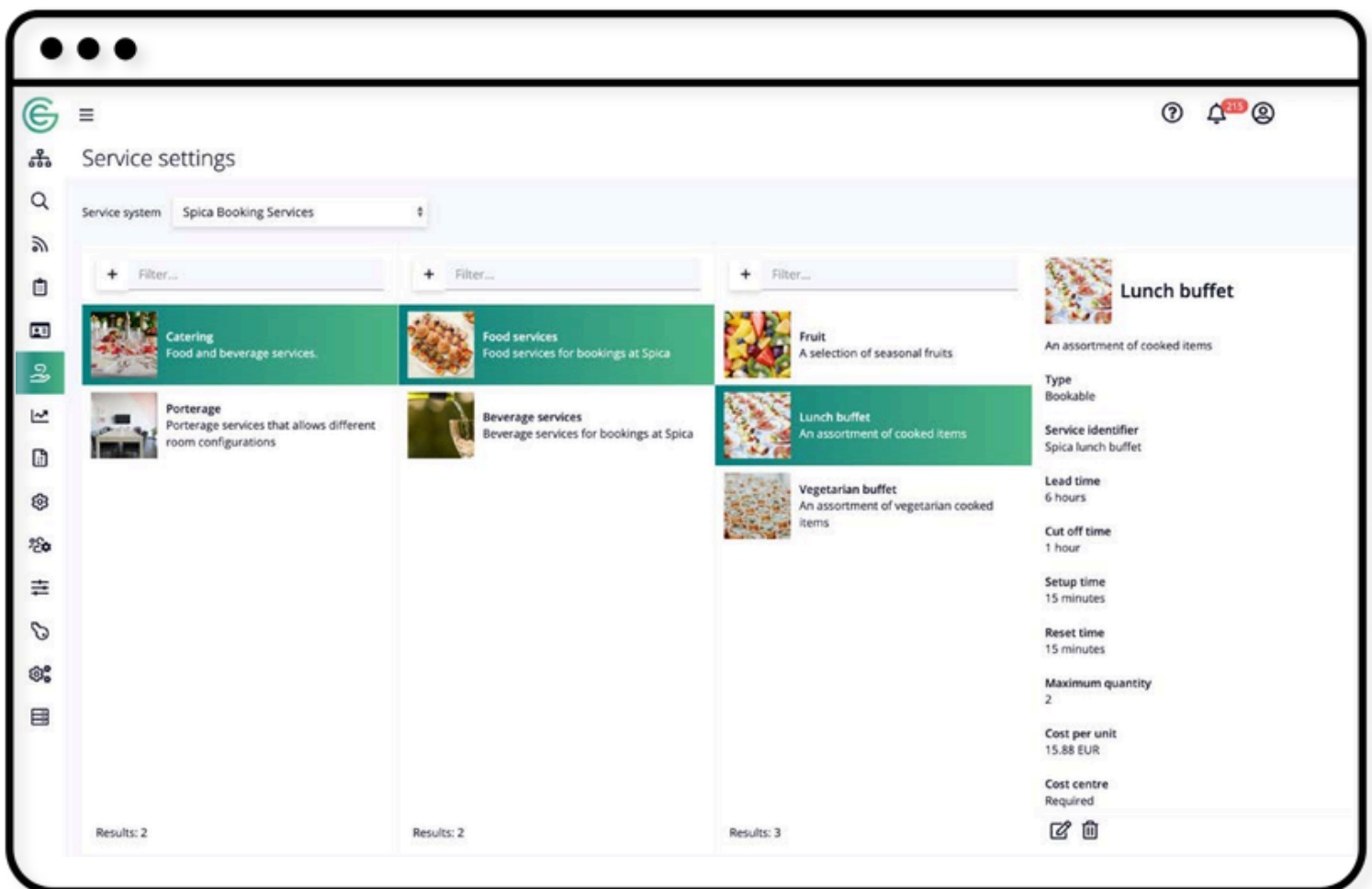
Capability to assign tasks to appropriate personnel for resolution.

REPORTING AND ANALYTICS

Service request data to help grow your support team's efficiency.

SERVICE LEVEL AGREEMENTS

Enforcement of SLAs to ensure timely resolution of requests.



Employee Engagement



APP MODULES



FIND

Easily navigate and locate resources.



COLLEAGUES

Facilitates co-working and communication effectively.



MY FEEDS

Personalised feed keeping employees informed and engaged.



CONTENT

Create, manage, publish any content.



BUSYNESS

Gauges office activity levels for decision-making.



DIGITAL WALLET

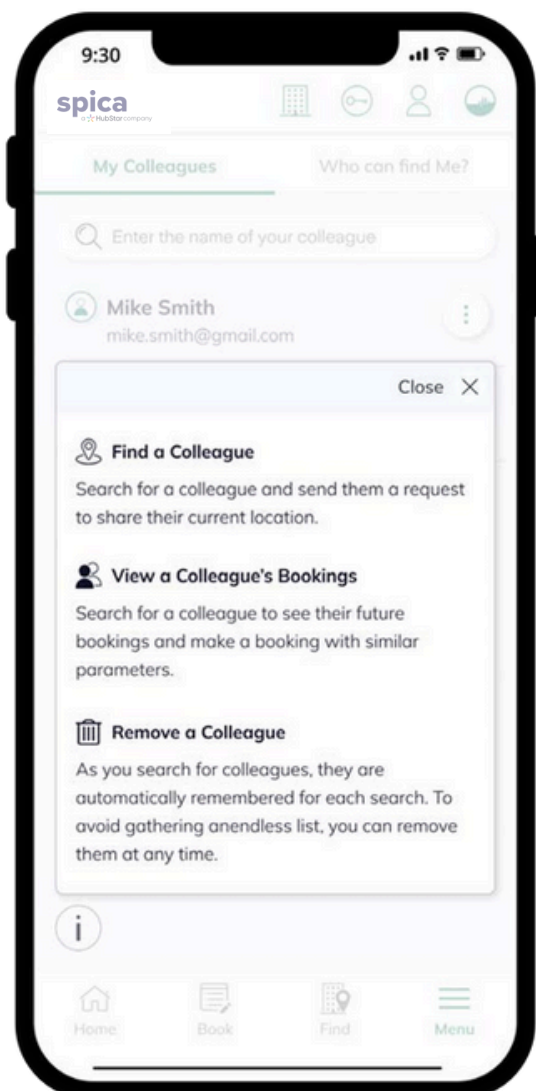
Store digital cards directly on your mobile phone.



KEY FEATURES

FIND

- Search for a range of facilities, including canteen, washrooms, stairs, fire exits and more.
- Indoor positioning system technology to be directed to your booked area or chosen amenity.
- Showing you availability, amenities, and environmental conditions based on IoT sensors.



COLLEAGUES

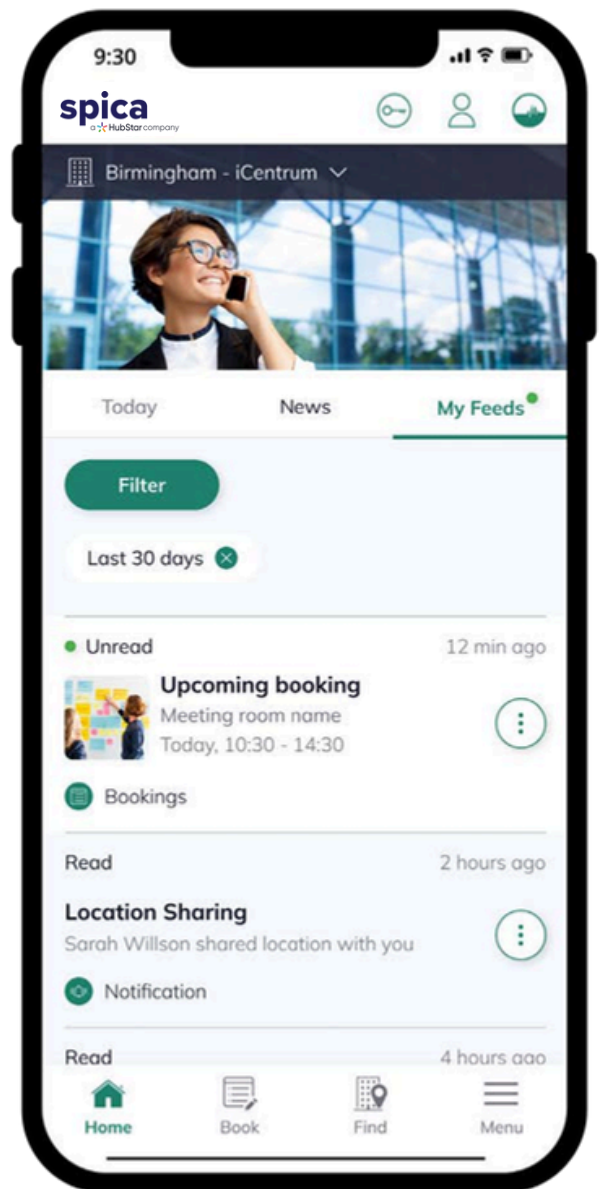
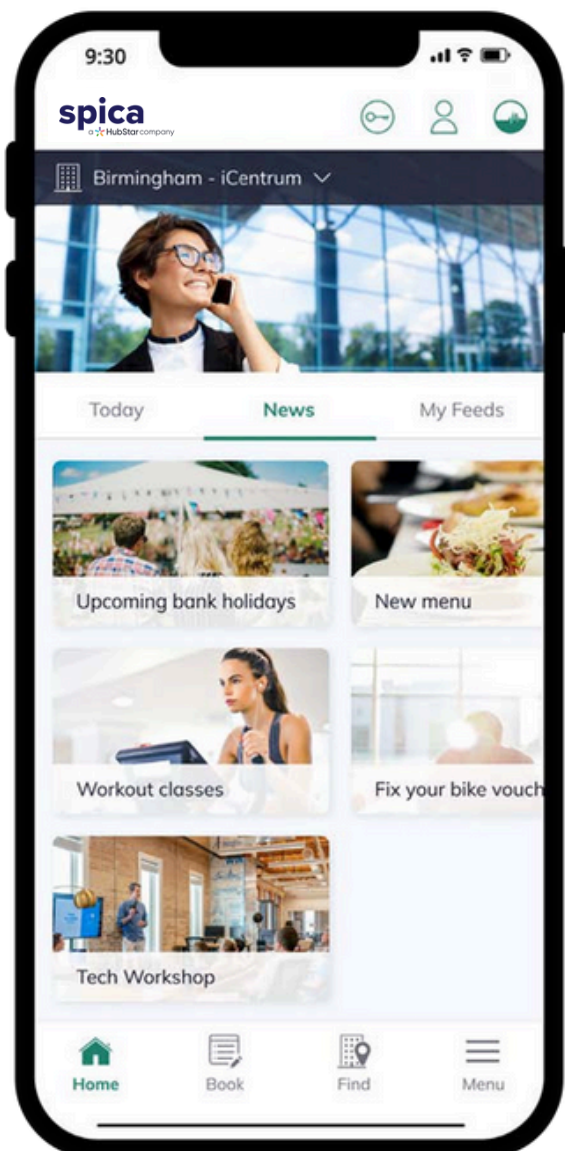
- The ability to check when a colleague has booked a resource.
- Book a desk next to your co-worker or team.
- Ask a colleague where they are and receive easy to follow directions to lead you to them.



KEY FEATURES

MY FEEDS

- Personalised news feed keeps employees informed and engaged.
- Displays workplace updates and upcoming bookings for convenience.
- Stay up-to-date with the latest news and information within your organisation.



CONTENT

- Manage your internal workplace communications more simply.
- Empowers users to create, manage, and publish diverse digital content.
- Enables seamless updates without specialised programming or design skills.



Workplace Analytics



Custom Insights

Occupancy Analytics

Booking Analytics

Portfolio Analytics

Informed Decisions

App Analytics



A woman with blonde hair and glasses is sitting at a desk, looking at a laptop. On the desk, there are several charts and documents, including a colorful pie chart and a bar chart. The background is slightly blurred, showing a modern office environment with wooden furniture and a potted plant.

KEY BENEFITS

IMPROVED DECISION-MAKING

Portfolio analytics can help you make more informed decisions about where to allocate resources and which projects to prioritise.

RIGHT-SIZE YOUR PORTFOLIO

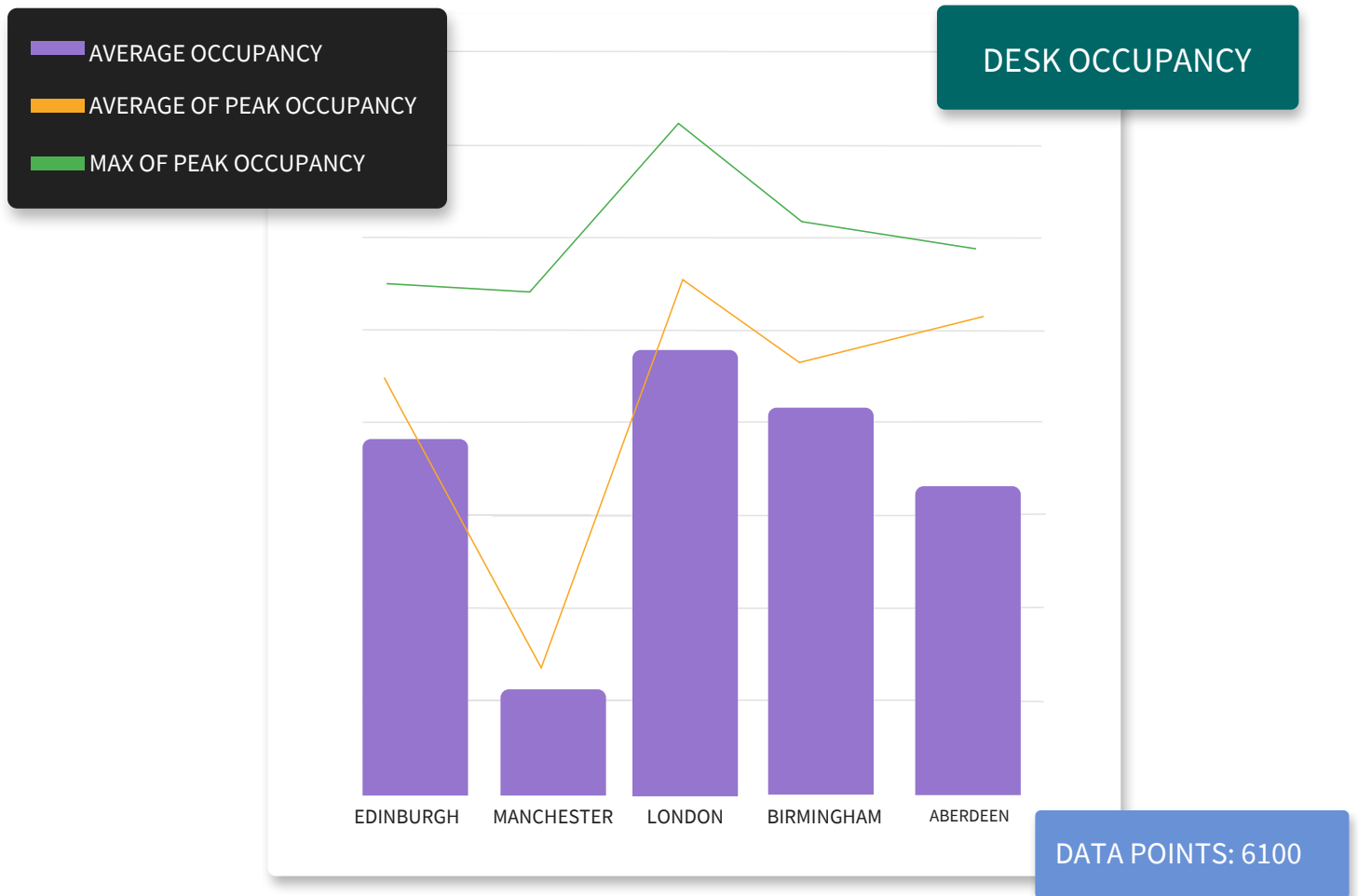
Consolidate or expand your portfolio by identifying which spaces are performing well and which may need to be reevaluated.

UNDERSTAND SPACE

Visualise your data with charts and share detailed or high-level reports for key stakeholders, easily highlighting key insights.



Have your data your way



Directly access all your data within GemEx, allowing you to configure and customise your platform to your exact needs.

Whether you're comparing multiple buildings or generating detailed reports, our platform seamlessly integrates with industry-leading analytics tools like Power BI, Tableau, and more. O

ur platform effortlessly handles up to 10,000 data points, empowering you to make informed decisions and meaningful comparisons at your fingertips.

Harness the potential of custom big data reports, enabling you to analyse global workplace trends and insights with ease.

Take advantage of our pre-packaged GemEx data or combine it with your own datasets, from occupancy and leasing data to any other data within your system.

With GemEx, the possibilities are limitless - ask us a question, and we'll provide the answer, helping you uncover actionable workplace insights to drive success.





KEY FEATURES

- Track average occupancy vs utilisation, offering hourly and daily views.
- Detailed breakdown of desk amenities and types.
- Configure for whole countries, regions, or specific buildings.



KEY FEATURES

- Filter by data range and working hours, with options to exclude bank holidays.
- Visual bar charts which can be customised to branded colours.
- Gain a better understanding of how employees are using your workspace.
- Analyse data related to occupancy rates, usage patterns, and traffic flow.
- Find out how often employees are in the office.
- Make informed decisions about how to better allocate resources.



Bringing space, facilities & people management all together



BOOKING ANALYTICS

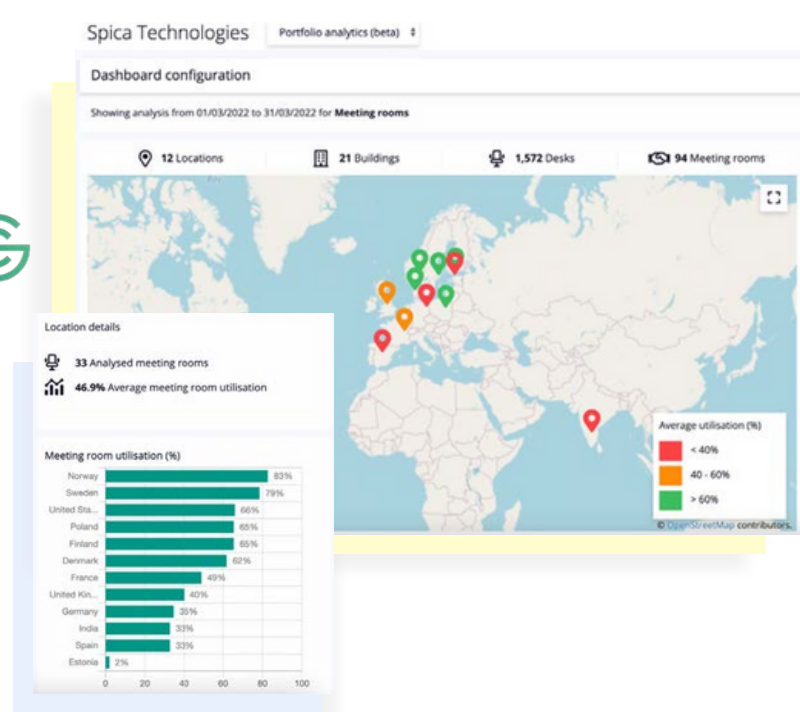
A comprehensive view of bookings and occupancy data to gain a deeper understanding of how your employees or tenants are behaving and what factors are driving their booking decisions.

- Data on the number of bookings for different spaces.
- Data on the length of time that spaces are booked for.
- Data on the utilisation rate of your workplace overall.



PORTFOLIO ANALYTICS

Our map-driven insights to analyse office portfolio data globally, regionally, and locally, enabling data-driven decision-making and performance comparison.



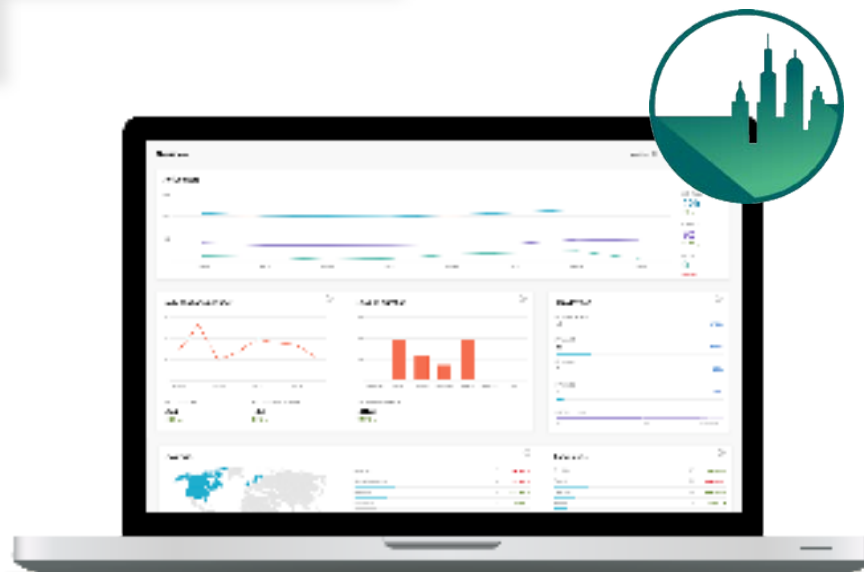
HEATMAPS

Visual analytics tool with colour-coded heatmap displaying space usage, aiding in identifying areas that are underutilised or overcrowded and optimise your space usage accordingly.

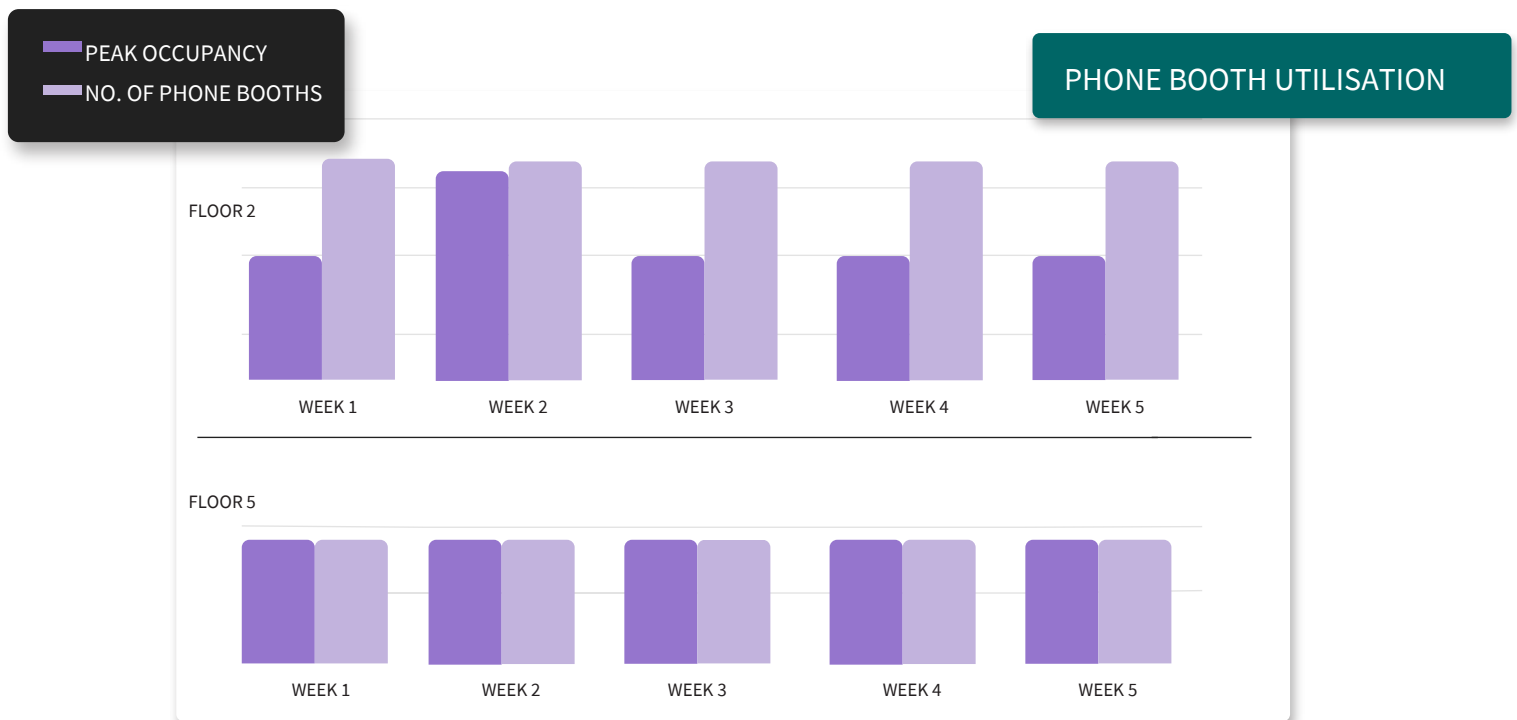


EMPLOYEE APP ANALYTICS

Easily identify popular content and user activities with on-click event tracking to deliver a personalised experience and help maintain employee productivity, engagement and satisfaction.



Case Study



CHALLENGE

An Australian company faced complaints from employees about insufficient phone booth availability, leading to productivity disruptions and frustration. Facing this challenge, they contemplated purchasing additional phone booths as the sole solution.

SOLUTION

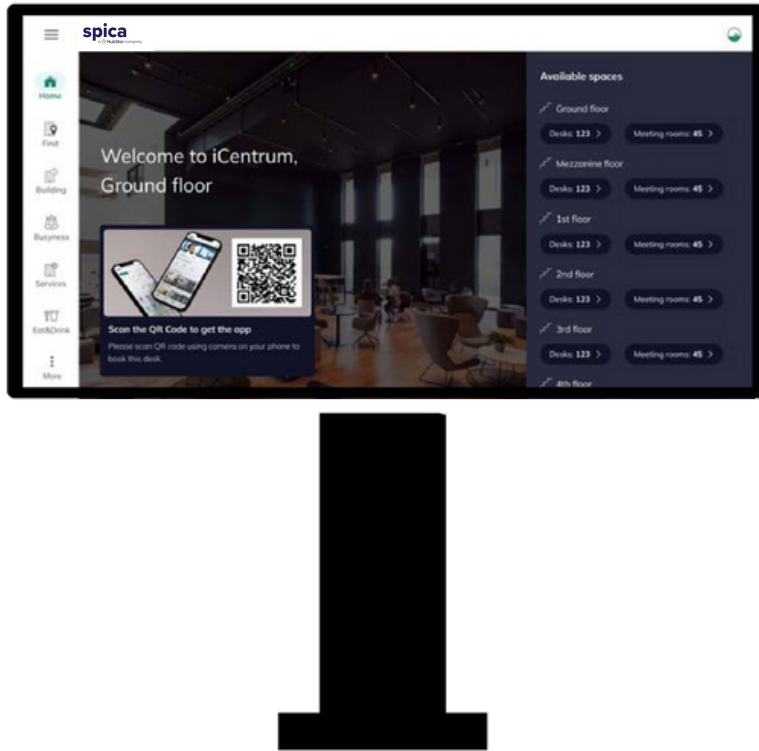
Using GemEx's Workplace Insights, the company analysed data to determine peak usage hours, identify underutilised areas, and strategically deploy resources. They uncovered that floor 2 had a surplus of phone booths with low usage, while those on floor 5 were consistently occupied, indicating high demand.

RESULTS

- Armed with actionable insights, the company avoided unnecessary expenses of purchasing more phone booths. Instead, they strategically redeployed resources, relocating some booths from floor 2 to floor 5 to meet demand effectively.
- Employees experienced improved access to phone booths, leading to enhanced productivity and satisfaction.



Digital Signage

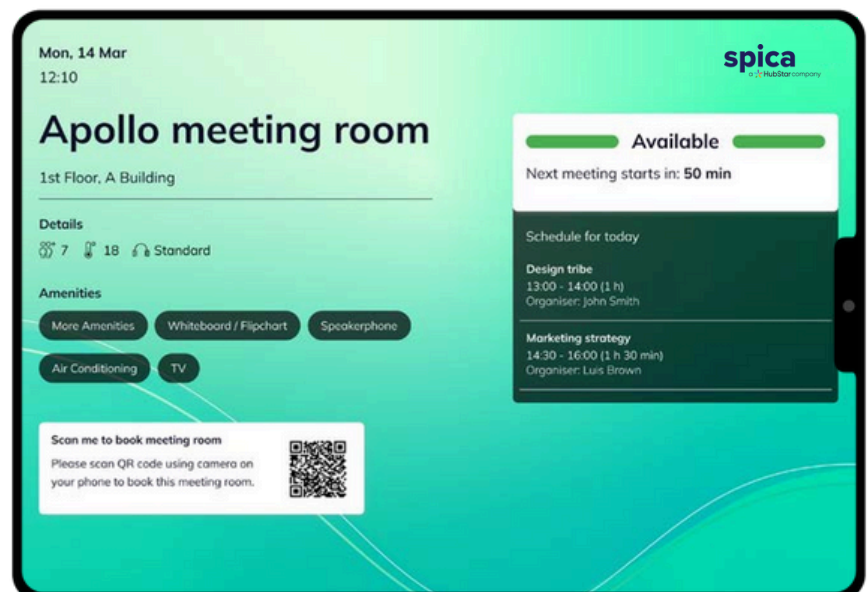


KIOSK

- Real-time occupancy status and availability information.
- Seamlessly guide visitors through your property with custom-branded kiosks.
- Wayfinding capabilities and floor maps to find exact meeting locations.

MEETING ROOM PANELS

- Display reservation details for designated rooms or workspaces.
- Determine room availability and make or modify reservations on the go.
- Prevent no-shows by releasing unused rooms promptly.



COMFORT DISPLAY

Have the option to show readings of all comfort and occupancy data at the same time on a ipad or screen.

KEY FEATURES

SENSOR DATA

GemEx Engine utilises a range of sensor data including PM Monitoring, CO2, Noise, Temperature, VOC's, Occupancy etc.

DISPLAY

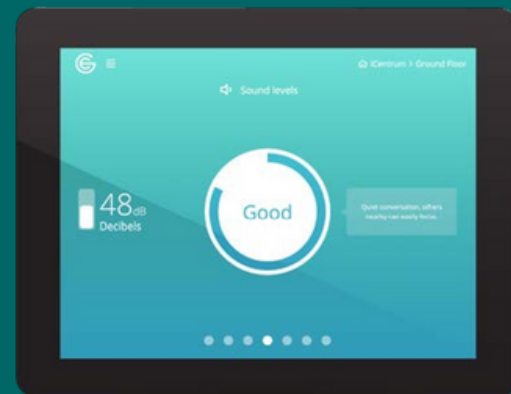
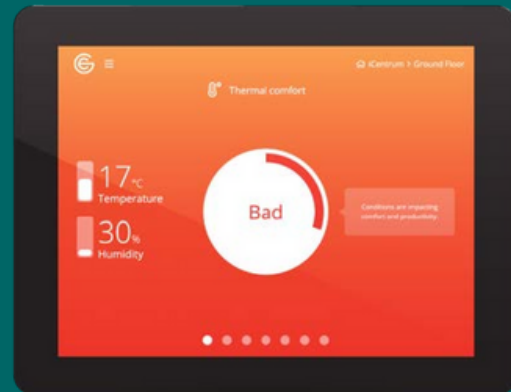
Sensor data is fed through in real-time to give on-site teams the ability to respond to issues immediately.

REAL-TIME ALERTS

Configure alerts for environmental factors nearing unacceptable levels; receive immediate email or SMS notifications.

REPORTING

Real-time and historical data offer analytical insights for administrators, aiding in energy savings, and HVAC efficiency.



Smart Cleaning



CLEANING OPTIMISATION

Cleaning Team App

Configurable Alarms

Sensor Data

Real-Time Alerts

Analytics & Reports

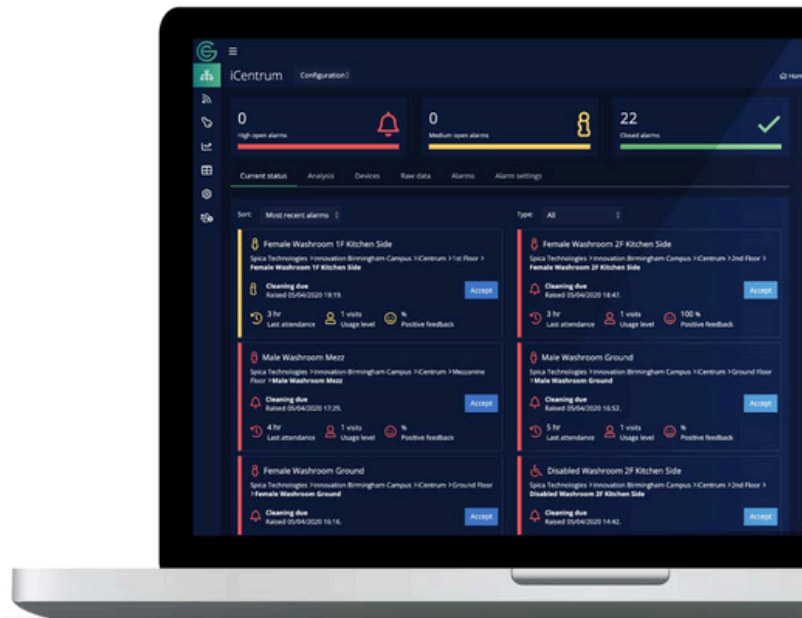
Scheduled Tasks



TECH-POWERED CLEANERS

Your cleaning teams are in demand like never before and will benefit from real-time data in an easy-to-use app that utilises a variety of sensor technology to help frontline staff deliver faster response.

Real-time IoT sensor data for Occupancy levels, waste bin levels, washroom consumable are all brought together to give teams the strategic insight needed to deliver excellent service. Cleaners can react to service issues as they occur, allow building users to easily report issues that require attention for improved service quality.



KEY FEATURES

Implement on-site feedback with wireless feedback buttons allowing occupants to request attention for specific areas, this enables FM's to prioritise responses.

Save time, resources & your service reputation

With demand-based Smart Cleaning you won't be wasting cleaning equipment, supplies and most importantly the energy from your greatest asset, your cleaning team members. Another asset to consider is your service reputation. Spica client ISS have seen customer complaints at some sites drop to zero with the Smart Cleaning solution.

PREDICT CLEANING PATTERNS

Predict service patterns by analysing actual data for long term planning and distribution of staff time between different company sites.

ACHIEVE SLAS

Utilise Smart Cleaning's complete, online audit trails of data, Proof-of-Attendance and feedback for superior insight and evidenced service compliance over standard manual procedures. Cleaning teams can add comments to alarm responses.

NEGOTIATE BETTER CONTRACTS

Ensure competitive pricing throughout contract duration. Cleaning as a service contract/cost model – enabled by evidence based real-time data on cleaning hours delivered/SLA adherence.



Healthy Water



LEGIONELLA RISK MANAGEMENT

 **GemEx Engine**[®]

24/7 Monitoring

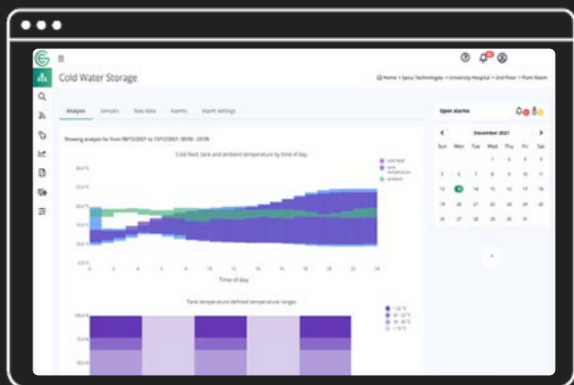
Configurable Alarms

Analytics & Reports

Logbook Integrations



Utilising certified edge processing devices and digital twin technology, Healthy Water automatically monitors water temperatures and outlet usage to mitigate the risk of Legionnaires' disease.



ANALYTICS & REPORTS

Water safety personnel have access to site level water system data as well as connected device raw data for real-time and historical trend analysis. Showcase a robust prevention scheme with reporting on outlet usage, time to reach peak temperatures, comparison between flow and return temperatures, ambient temperatures analytics and more.

HEALTHY WATER INSTALL APP

The Healthy Water install app is available on your mobile phone or tablet, for real time feedback on the device signal strength and data accuracy when installing Healthy Water IoT devices. It is also useful for conducting signal checks prior to any device installation.

KEY FEATURES

CONFIGURABLE ALARMS

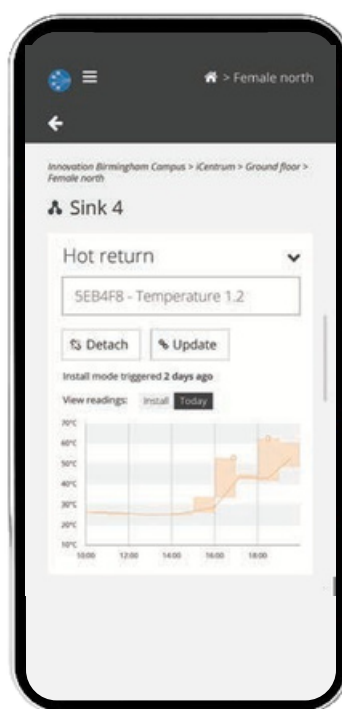
Configurable alarms and alerts within the platform are available for scalding risks and system flushing. Water safety managers can easily set alarm rules customised to different areas and equipment in their water systems to receive proactive alerts over email or SMS.

COMPLIANCE LOGBOOK INTEGRATION

The GemEx Engine® is integration agnostic, fitting seamlessly into any IT processes your organisation. Healthy Water connects with ease to compliance logbook systems such as ZetaSafe for certification documentation management and more.

POWER MODE

Healthy Water devices are capable of collecting large volumes of data. A selectable power mode is available where administrators can choose between 3 options to manage how often data is collected balancing monitoring frequency with device battery life.



Integrations



Microsoft 365

vecos

Kontent.

Power BI



Semieta
Access simplified

dormakaba

Azure
Active Directory

TRIRIGA
An IBM Company

Connect your...

Calendar Systems

Booking Systems

Visitor Systems

Help Desk & Ticketing Systems

Data Reporting Systems

Building Access Systems

Catering Systems

Embed 3rd Party Web Apps

No self-respecting workplace experience software should be an island. That's why our platform and app can be easily integrated with your existing systems. Whether you prefer to use our native modules like Book or Visit, or integrate your own legacy software, Spica offers a range of tools that fit seamlessly into your existing eco-system without the need for replacing any existing business systems.



Open tech

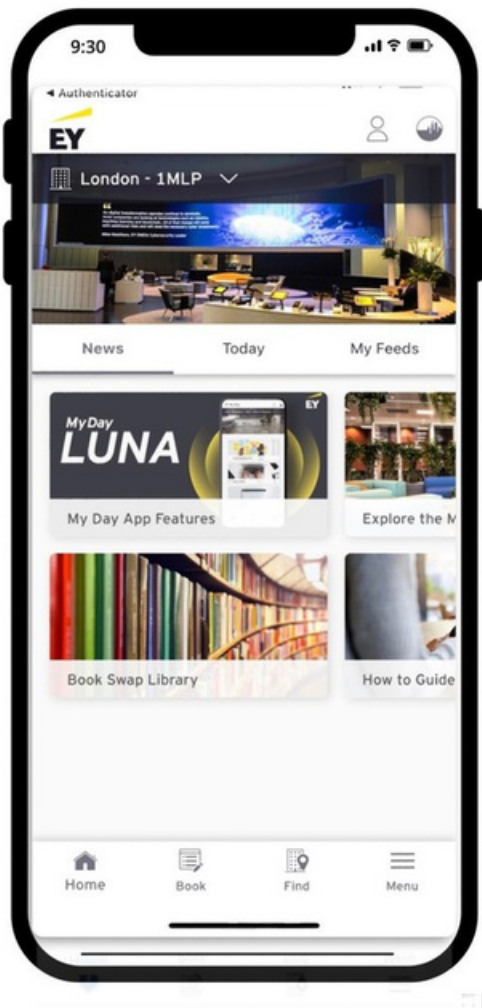
All about integration

GemEx provides a holistic view of data across multiple global help-desk and booking systems through a single pane of glass. With added features such as location-based services, user categories, and sensor data, the platform enhances the capabilities of existing business systems and offers additional value beyond what they offer on their own. Self-service Platform We support our clients in becoming GemEx experts, also known as Platform Administrators by providing training in the form of onboarding training workshops, our online help guide, the Digital Support Ticket System and a dedicated Account Manager. Training for any updates or new feature releases will be available as product updates are released.

 GemEx Engine®



Smart Customers



“The digital workplace transformation journey with Spica through the last 5 years have been extraordinary. The team was able to rise to the challenge and provide industry leading smart building capabilities tailored to the unique requirements that we had.”
Clament Lijoy, Global Digital Workplace Leader, Real Estate Technology & Innovation at EY

20+ Countries

150+
Buildings

13m+ SQFT

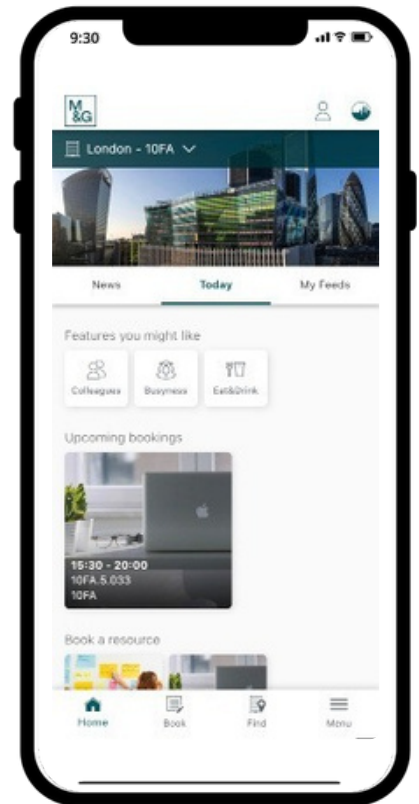
165K+
Users/Employees

4/5 rating for usefulness
by employees



Smart Customers

“People were very receptive and we were surprised by how easy people found it to use. It is very much a ‘get up and go’ app...it gave us a good shop window, so people knew the exact environment they were coming into. **Our space needs to be as seamless, and the app gives us the scope to manage that.** The result is an experience in the office where there is always coffee, the washrooms are spotless, so it just feels effortless.”
Jonathan Gingell



Spica’s white-label GemEx App was first implemented at M&G Investments London HQ in 2021. The app was branded to become the M&G MyWorkplace app, aimed at employees, visitors and contractors, that offers a range of features to help streamline the workplace experience; whether booking desks, lockers, showers or parking spaces or raising a request to the onsite facilities team.

14 Countries

18+ Buildings

500K+ SQFT

8500+
Users/Employees

6800+ Sensors



Smart Customers

“We have taken an innovative, careful and proactive approach to helping our people return to our workplace environments. Investing in App technology helps ensure we provide a safe working environment whilst enhancing the customer experience. Spica have delivered a flexible and outstanding personalized service against a challenging deadline that meant we could rapidly integrate the app with our different workplace systems and allows our people to book their workspaces as part of their safe office re- entry.”



6 Countries

33 Buildings

13K+ Users

750K+ SQFT

Atos deployed GemEx Engine® platform for space optimisation across its entire portfolio of 30 UK office buildings.



The data resulted in Atos having a footprint reduction of over 3,600m2 and providing capital investment return within year 1.

“The addition of Sensor Technology to our FM Digital portfolio underpins our Real Estate strategy and decision making, the clarity of in office display screens and ability to quickly analyse occupancy trends enables clear and precise data supporting business case decisions relating to Real Estate disposals, consolidations and acquisitions as well as giving staff the opportunity to occupy a suitable location within the office to suit their personal environmental preferences. The collaborative approach between all parties in the proposal, implementation and agreed fully managed service has delivered a great scalable solution.”

Mike Shanahan



Packages

Core

GemEx Engine® Platform

GemEx App

Your Branding

Single Sign-on

Book

Employee Engagement:
Find,MyFeeds&Colleague

Workplace Analytics

Business System
Integrations

MS365 Integration

~~Employee Engagement:
News, Events, Transport,
Building Services, Feedback &
FAQ~~

~~Visits
Requests
Digital Access
IoT Integrations
IoT Insights
Geo-location Services~~

~~Business System
Integrations~~

Mix & Match

GemEx Engine® Platform

GemEx App

Your Branding

Single Sign-on

Book

Employee Engagement:
Find,My Feeds&Colleague
News, Events, Transport, Building
Services, Feedback & FAQ

Workplace Analytics
MS365 Integration
Food & Beverage
Visits
Requests
Digital Access
IoT Integrations
IoT Insights
Geo-location Services

Business System
Integrations



Security & Privacy

ANONYMOUS

All collected data is anonymised for data privacy, the occupancy IoT sensors do not collect images over the cloud and location based data from Bluetooth beacons is anonymised and cannot be used to track individuals. We report on how spaces are being used, not the individual employees using them.

GDPR COMPLIANT

App users can opt-in to sharing their data with their colleagues to help with collaboration and enhance office space optimisation. Spica are ISO 27001 certified and operate a compliant Information Security Management System. We comply with all relevant UK and EU data protection legislation and are GDPR compliant.

ROLE BASED ACCESS

Access to the different features and areas within the GemEx platform are secured via role based permissions.

PLATFORM SECURITY

The GemEx platform has been developed to process large amounts of data securely. Platform administrator data is processed within GDPR guidelines. Our solutions are hosted on UK/EU Tier 4 cloud computing resources provided by AWS, with Tier 4 data centre security and availability assurances.



Meet our digital workplace consultants

Spica's team of developers and digital workplace consultants will guide you through the steps involved in getting your workplace experience app configured, optimised and launched. Once live your dedicated Account Manager and Customer Success team will be there to support your journey.





All of our solutions are provided as SaaS (Software as a Service) on an annual recurring fee for affordability.



One off costs are applicable for customisations and initial set-up.



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