

What's New

Archibus V.2022.01



ROBOTECH
CAD Solutions

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What's New in V.2022.01



Web Central Enhancements

- Maintenance Console: UI enhancements
- Space Console performance improvements
- Reservations: Exchange integration improvements
- Reservations: Combined Reservations and Hoteling report

Workplace

- Show permanently assigned employees
- Service catalog: include request types that go to an external URL

Proofs of Concept & Solutions

- Autodesk Forge Building Console
- BMS Integration charts and KPIs

Housekeeping

- OpenJDK 8 will be de-supported in V.2022.02. After that, we will support OpenJDK 11 only.
- Tomcat 8.5 will be de-supported in V.2022.02. After that, we will support Tomcat 9 only.
- Starting with V.2022.02, we will support the last five versions of AutoCAD and Revit.

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V.2022.01 is released!

<https://archibusserraview.allbound.com/learn/archibus-v-2022-01-downloads/>

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Archibus Web Central



Maintenance Console UX: Main Page



Key info

- Priority
- The last comment added
- Building name/Eq Standard
- Scheduled/Due date (i.e. 4 days left)

Move per-row action to top

Flag “returned” work

- Return by CF or supervisor
- Rejected
- Returned via the failed checklist

Hide irrelevant action

- Estimate

The screenshot displays the 'Maintenance Console' interface. At the top, there's a header with the company logo 'MY COMPANY INTERNATIONAL' and user icons. Below the header, a 'Work Requests' section features a table with columns: Work Request, Priority, Problem Type, Work Description, Location (Name), and Date to Perform. The table is divided into sections: 'Approved (1)', 'Assigned to Work Order (4)', and 'Issued and In Process (111)'. Each row represents a work request with details like ID, priority (e.g., '1 - Emergency', '2 - Urgent', '3 - Routine'), problem type (e.g., HVAC, IT|NETWORK, TEMP. ADJUSTMENT, INTERIOR|CLEANING, PREVENTIVE MAINT), description, location, and due date. A modal titled 'Show/Hide Work Request Actions and Details' is open on the right, showing options for 'Action' (Estimate) and 'Request Details' (Trades, Costs, Parts, Tools, Tool Types, Account Information). The modal has 'Update' and 'Cancel' buttons.

Work Request	Priority	Problem Type	Work Description	Location (Name)	Date to Perform
Approved (1)					
<input type="checkbox"/>					
Assigned to Work Order (4)					
<input checked="" type="checkbox"/>	1 - Emergency	HVAC	The room is too hot! There is no HVAC here - is this the right room?	Singularity Research Lab 02-202	Tue 01/25 4 days left
<input checked="" type="checkbox"/>	1 - Emergency	IT NETWORK	I took my laptop home yesterday, and now that I'm back in the office I am unable to synch my email	Singularity Research Lab 01-176D	Tue 01/25 Today
<input checked="" type="checkbox"/>	2 - Urgent	IT PRINTER	The printer next to the mail room is out of legal-sized paper	Singularity Research Lab 01-192J	Tue 01/25 5 days left
<input checked="" type="checkbox"/>	3 - Routine	TEMP. ADJUSTMENT	Please reduce the temperature in the room 232D. SHARON SUPERVISOR this is the 3rd time happening t...	Singularity Research Lab 02-232D	Fri 01/21 4 days ago
<input checked="" type="checkbox"/>	2 - Urgent	INTERIOR CLEANING	Conference Room C has not been cleaned since last week's holiday party. There are still crumbs on t...	Singularity Research Lab 02-259	Sat 01/29 5 days left
Issued and In Process (111)					
<input type="checkbox"/>	2 - Urgent	HVAC	The room is too cold!	Singularity Research Lab 02-202	Fri 01/21 2 days left
<input type="checkbox"/>	3 - PM	PREVENTIVE MAINT AHU-3-MONTH	FANS: 1) Check bearings, feel for temperature and abnormal sounds. If hot or noisy inspect bearing c...	Singularity Research Lab B1-B60MECH	Tue 01/25 Today



Maintenance Console UX: Request Details

Request Details

- Display in full screen

Add comments

- Allow tagging another employee (email notification)

Add documents

- Specify name and description
- Add a URL link

Work Request: 1150004444 Issued and In Process

FANS...

Overview Equipment Documents and Activity References Additional Details Expand All

▼ Location, Problem and Request Details Link New Map

Description

FANS:
1) Check bearings, feel for temperature and abnormal sounds. If hot or noisy inspect bearing condition.
2) Lubricate.
3) Inspect belt, pulleys, or other fan to motor couplings for wear.

Location

Site Code
BEDFORD

Building Code
SRL

Floor Code
B1

Room Code
B60MECH

Problem Location

Problem

Priority
3 - PM

Request Details

Date Requested
1/19/2022 6:37 PM

Add New Comments

Select an employee tag

- AS Abby Sharps
- AB ALESHA BURCHETT
- AS ALISHA SIMON
- AD ARUSHA DASGUPTA
- CS CARLEE SHANNON
- DS DEEPAK SHAH

OK Cancel

Add New Document or Web Link

Document Name*

Description

Enter URL

or attach a document file

Choose File No file chosen

Set Lock Status

☐ Locked ☒ Unlocked

Cancel Save Forward Request

Space Console Performance Enhancement

	26.1	26.3	2022.01	
Initial load	4-7s	3s	2.5s	If schemaComiled does not exist, then the initial loading requires ~13s to load the compiled jsp
Subsequent loads	4s	3s	2.5s	
Initial floor plan load		6s	4s	
Subsequent floor plan loads		4s	2-4s	
Change highlight selection		2-4s	2-4s	

* Other enhancements: switch tabs, expand trees, advanced filtering, etc.

Calendar Integration



Additional improvements

- Look for and prevent duplication or conflicts
- Enable reservations from tablets

The screenshot displays the Archibus Reservations Calendar Console interface, which is integrated with an Outlook calendar. The console shows a grid of reservations for October 19, 2021, with columns for time slots (08:00, 09:00, 10:00, 11:00, 12:00) and rows for different rooms: Rome Room - 109, Munich Room - 127, and London Room - 107. Each room entry includes details like location (Headquarters (HQ) Floor: 17), conference name, and seating capacity. The Outlook calendar window, titled 'Calendar - Anna Martin - Outlook', shows a similar view for the same date, with a 'Scheduling Assistant' sidebar on the right. This sidebar lists required attendees (Anna Martin), optional attendees, and rooms (Rome Room, Munich Room, London Room) with their respective reservation times. The interface includes search filters, a 'Show' button, and a 'Meeting Time' dropdown menu.

Reservations Reporting

Combine desk bookings and room reservations



Bookings and Reservations

MY COMPANY INTERNATIONAL

Site Code

Building

For dates

Utilization Type

All

Show

More

Clear

Locations

Bookings and Reservations

Floors (4)

Select Fields

Export

Show Bookings

<input type="checkbox"/>	Building Code	Building Name	Floor Code	Reservable Rooms	Reservations	Hotelable Rooms	Bookings	Employees	Visitors	Floor Plan
<input type="checkbox"/>	BOSMED	Boston Medical Center	01	1	2	0	0	0	0	
<input type="checkbox"/>	HQ	Headquarters	18	0	0	2	6	1	2	
<input type="checkbox"/>	NC05	TGD Technology Center	03	14	2	68	6	6	0	
<input type="checkbox"/>	NC05	TGD Technology Center	05	0	0					

Highlight Bookings and Reservations

Highlight Bookings and Reservations

Close

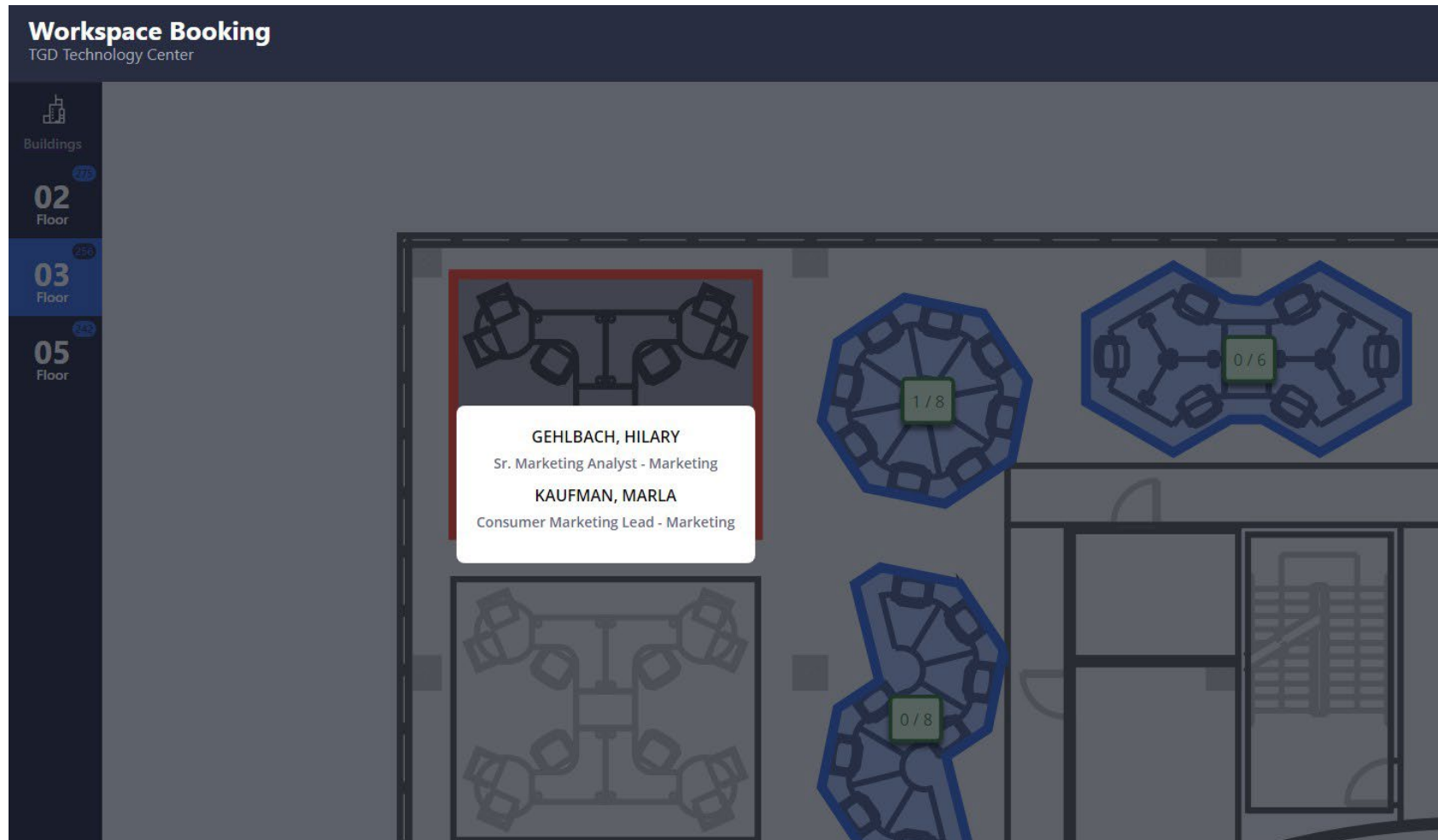
1543681382

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Archibus Workplace



Show Permanent Assignments When Booking




Navigate to External URL for Service Requests


Archibus


Other Services


Q How can we help you?

All Services > Other Services

FURNITURE REQUEST

AUDIO & VISUAL SUPPORT

RECYCLING & DISPOSAL

CAR SERVICE

Create Service Catalog

Define Service Request Type

Save

Add Child

Localize Fields

Delete

Cancel

Click 'Localize Fields' to translate the displayed text into other languages

Service Request Type

SERVICE DESK - CAR SERVICE

Menu Title*

Car Service

Request Type Description

Active for Self-Service

Yes

Display Order

700

Menu Icon

Car.png

Hierarchy Trace

SERVICE DESK - OTHER SERVICES | SERVICE DESK - CAR SERVICE

Keywords - semicolon-delimited list

☒ Send users to an external link?

External URL*

https://www.uber.com/

Test URL

Uber

Company

Safety

Help

COVID-19 resources

EN

Drive or deliver

Eat

Ride

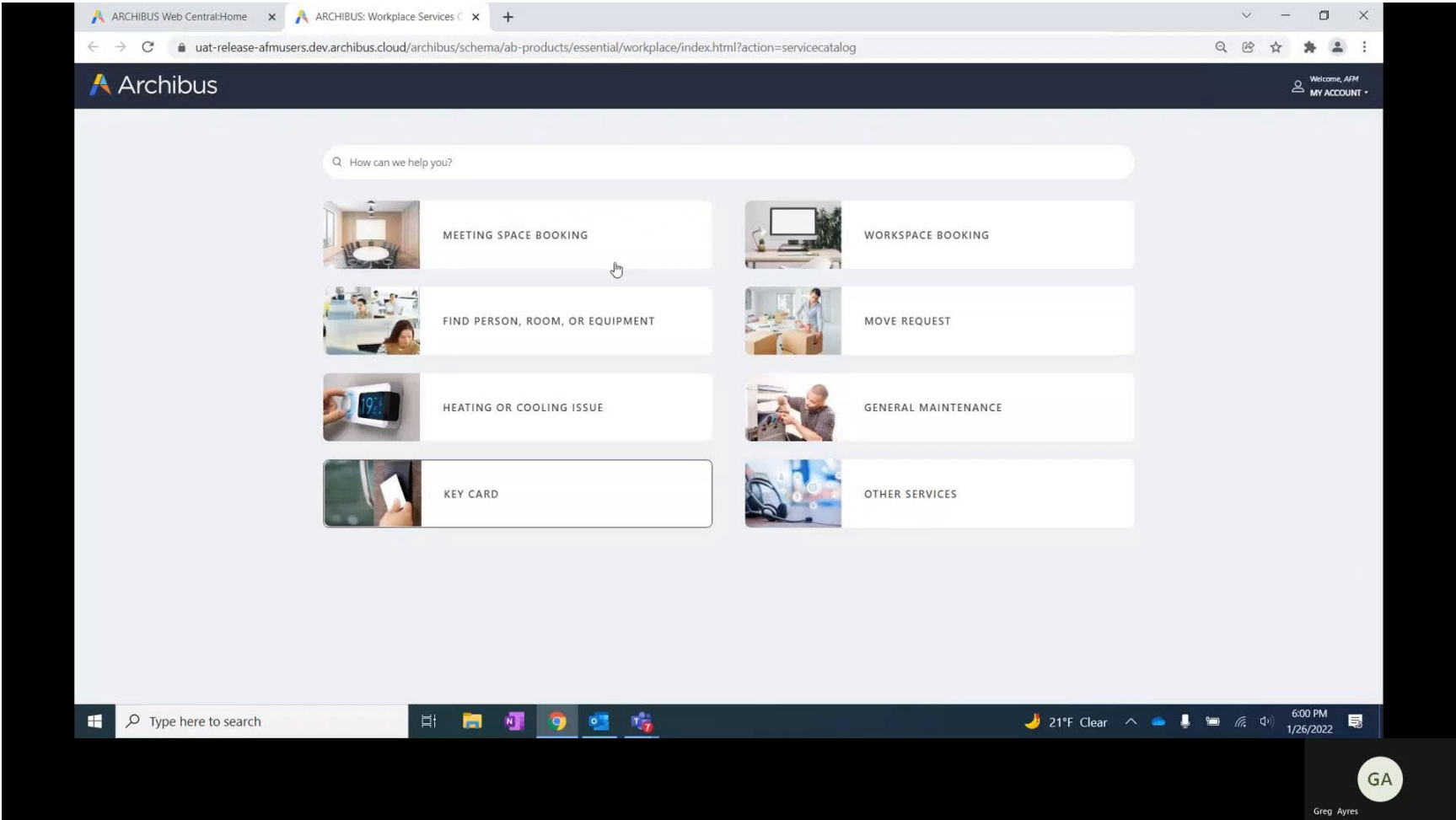
Get in the driver's seat and get paid

Drive on the platform with the largest network of active riders.

Sign up to drive

Learn more about driving and delivering

Navigate to External URL for Service Requests



Workplace Mobile App!

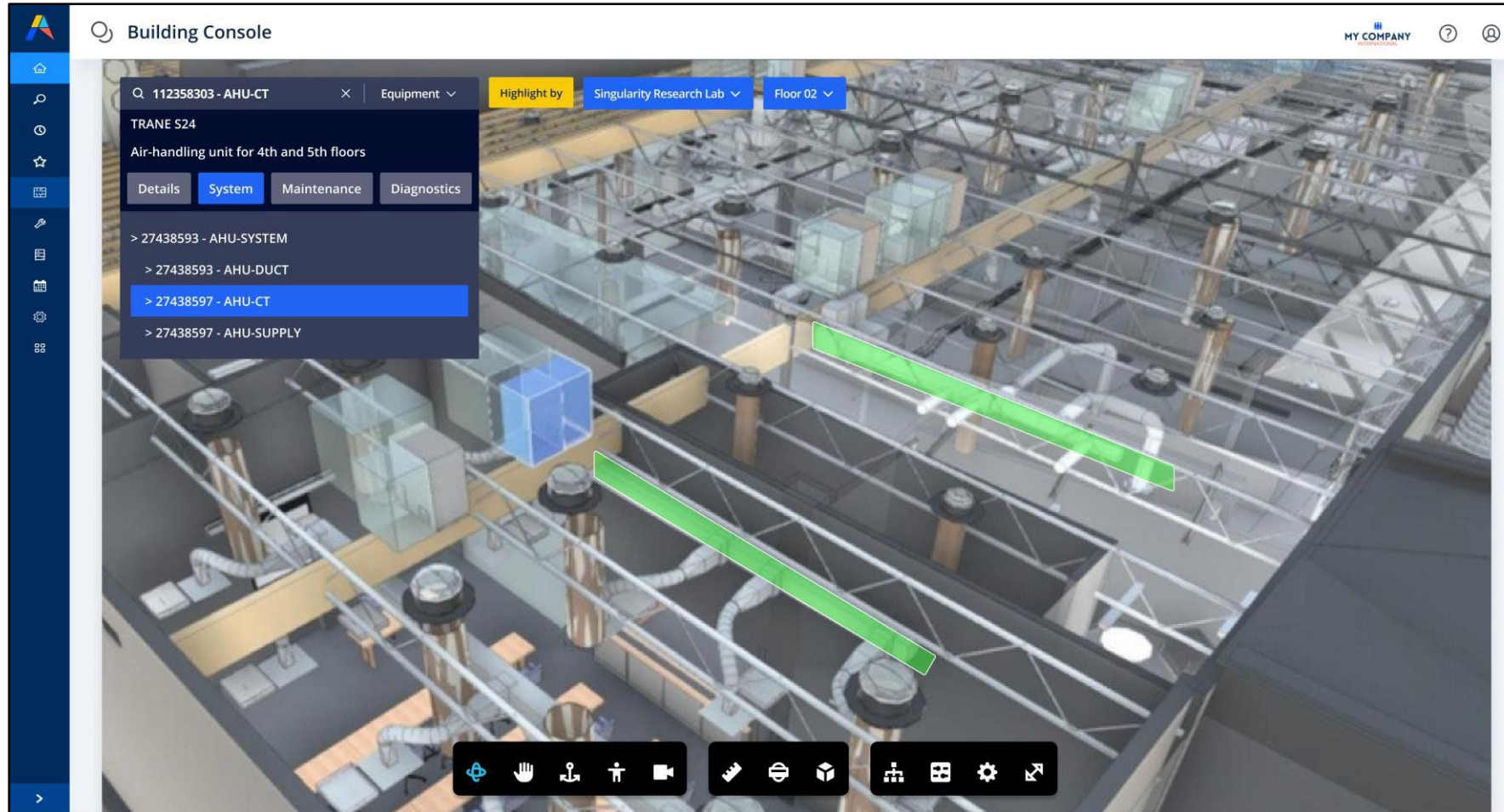
- Download from Apple Store or Google Play Store
- Mobile-first form factor, no browser elements
- Same code base; customizations *should be* supported (each case must be validated)
- Native features to build on
 - Upload pictures from device camera roll

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Solutions



POC: Forge Integration



Visualize system connections

Plan maintenance

Build digital twin integrations



Clockworks: Integration & Deployment

- Integration one-pager in [Allbound](#)
- Deployment instructions in Help
 - New Archibus add-in license
 - Account set-up
 - Connection set-up and enablement

Integration: Archibus & Clockworks Analytics

What is it?

The integration of Clockworks Analytics Fault Detection and Diagnostics (FDD) and Archibus Integrated Workplace Management System (IWMS) helps facilitate a condition-based approach to maintenance by helping building management teams identify and resolve building issues based on real-time HVAC and equipment performance diagnostics.



How does it work?

BMS and equipment diagnostic data from Clockworks will be synced over to Archibus where asset information—performance history, type, and location—can be viewed alongside asset diagnostics. These insights, combined with configurable workflows in Archibus, will help facility teams quickly address the highest-priority FDD issues and automatically generate work orders that are routed to the appropriate in-house technician or outside vendor. With this combination of data, scheduled maintenance can also be completed at the same time, further optimizing the maintenance schedule.

How do I integrate the two platforms for my Customer?

Your Customer will need to purchase:

- Archibus Maintenance
- Clockworks Analytics
- Integration Package (establishment + annual fee)

What are the prerequisites for integration?

In addition to the previous list, you will also need to identify:

- Location and Equipment Mapping
- BMS Analysis Configuration and Mapping
- Problem Type Definitions
- SLA Definitions

Who do I contact regarding the integration package?

Please contact your Archibus Account Manager for details.

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By iOFFICE + SpacelQ

 **CLOCKWORKS**
ANALYTICS

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Archibus OnSite

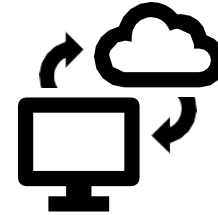


Path to Market – SaaS



Current deployment: SaaS

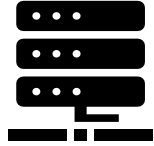
Archibus OnSite is included with
Archibus Maintenance



Current deployment: Non-SaaS

- Option 1: Convert entire deployment to SaaS delivery
- Option 2:
 - Get Archibus Maintenance deployed on SaaS
 - Purchase the establishment service for “SpaceIQ Connect for Archibus Maintenance”

Path to Market – Non-SaaS



Licensing

- Archibus OnSite is included in the Term and Perpetual price lists
- Discount to customer with existing Mobile Framework



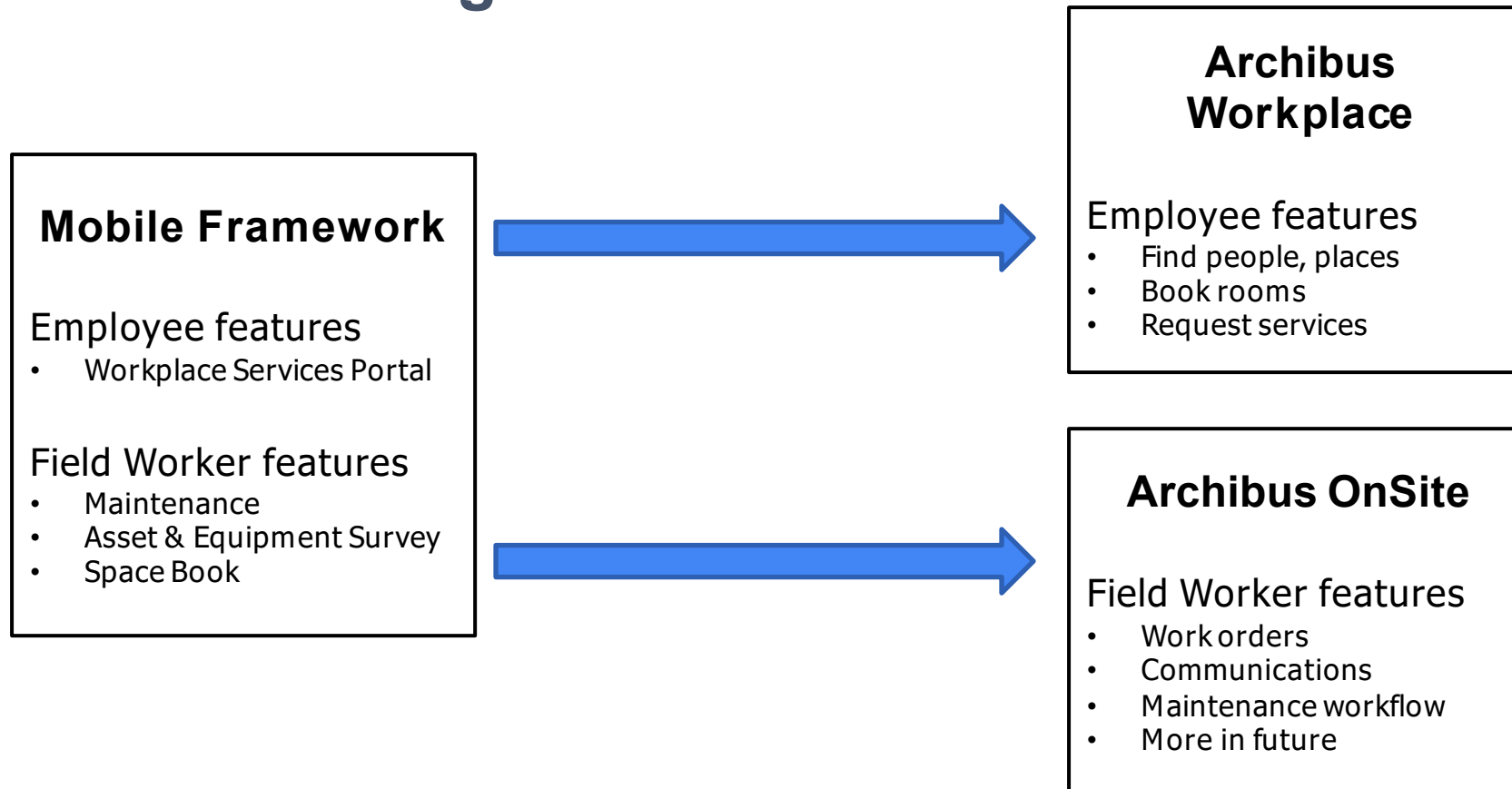
Rules

- V.26.3 or higher
- No patches offered unless for critical security issues
- Customer must ensure OnSite and Web Central compatibility
- Prerequisites: Corrective or Preventive Maintenance

Non-SaaS: OnSite and Web Central Compatibility

OnSite Releases	Web Central Releases
V.1.0	V.26.3
V.1.2 <ul style="list-style-type: none">• Term enablement (new license, config change)	V.2022.01 V.26.3 + patch
V.2.0 <ul style="list-style-type: none">• New features: push notifications, checklists, ...	V.2022.02
V.3.0	V.2022.03 and V.2022.04
V.4.0	V.2022.04 and V.2023.01
Current version	Current version AND one future version

Mobile Positioning



Archibus OnSite vs. Maintenance Mobile App

Feature	Archibus OnSite	Maintenance Mobile App
Unlimited Documents	V1	No
Activity Feed	V1	No
Call/Message/Email	V1	No
Equipment Details	V1	No
Maintenance History	V1	No
Offline Support	V1 - live connect/pull to refresh/cached V4 – persistent	Yes - manual sync/persistent
Labor Hour Logging	V1 – Manual, V3 – Hours Report, V4 – Timer	Yes – Manual & Timer, No – Report
Push Notifications	V2	No
Localization	V2	Yes
Checklist	V2	Yes
Configurability	V3	No
Tablet Support	V3	Yes
Parts	V3	Yes
My Requests	V3	Yes
Tools/Costs	No	Yes
Estimations	No	Yes
Scheduling labor	No	Yes

OnSite Installation for Demonstration

Instructions in [Allbound](#)

OnSite Installation Guide For Demonstration

- System Requirements
- Demonstrate with a common demo Archibus SaaS server and user "Will Technician".
 - Step 1 - Download the OnSite app to your device.
 - Step 2 - Log in with user Will Technician.
- Demonstrate with a Partner-specific demo Archibus SaaS server.
 - Step 1 - Download the OnSite app to your device.
 - Step 2 - Decide which technician user accounts to use.
 - Step 3 - Log in to your partner-specific demo Archibus SaaS instance.
- FAQs
 - What features are available to demonstrate?
 - Which dataset do we use?
 - How can I report an issue I found or send a feature request?

This document details the steps to be able to demonstrate Archibus OnSite on an Archibus SaaS demonstration server.

System Requirements

The OnSite app supports iPhones running iOS 12 and higher and Android devices running Android 9 and higher. SpaceIQ verifies the app using the two most recent iOS and Android versions 9, 10, and 11. For the Android app, SpaceIQ verifies them with Google and Samsung devices.

All customers need the OnSite mobile app and one of the Maintenance applications.

Demonstrate with a common demo Archibus SaaS server and user "Will Technician"

Everything has been set up for you if you want to demonstrate with a common demo Archibus SaaS server and technician "Will Technician".

Please follow the steps below to install the OnSite app on your device and log in. You will use HQ with OnSite sample data.

Step 1 - Download the OnSite app to your device.

Go to the App Store or Google Play store, search for **Archibus OnSite**, then install it on your phone.

i If you were part of the OnSite Preview Program, you need to remove the OnSite Preview app from your phone first.

Step 2 - Log in with user Will Technician.

1. Load the OnSite app on your phone
2. When prompted, enter this URL: **bpdemo.archibus.cloud**
3. Enter the demo user's Username/password.

Username: **will.technician@spaceiq.com**

Password: same as AFM's password, minus "BP". Please contact Ying Qin at ying.qin@spaceiq.com if you have questions.

i Since multiple people share this login, your changes may be modified or overwritten.

Demonstrate with a Partner-specific demo Archibus SaaS server

If you want to demonstrate the Archibus OnSite app with your partner-specific demo Archibus SaaS server and your own data, there are additional steps to configure the server and set up the users.

Step 1 - Download the OnSite app to your device.

Go to the App Store or Google Play store, search for **Archibus OnSite**, then install it on your phone.

i If you were part of the OnSite Preview Program, you need to remove the OnSite Preview app from your phone first.

Step 2 - Decide which technician user accounts to use.

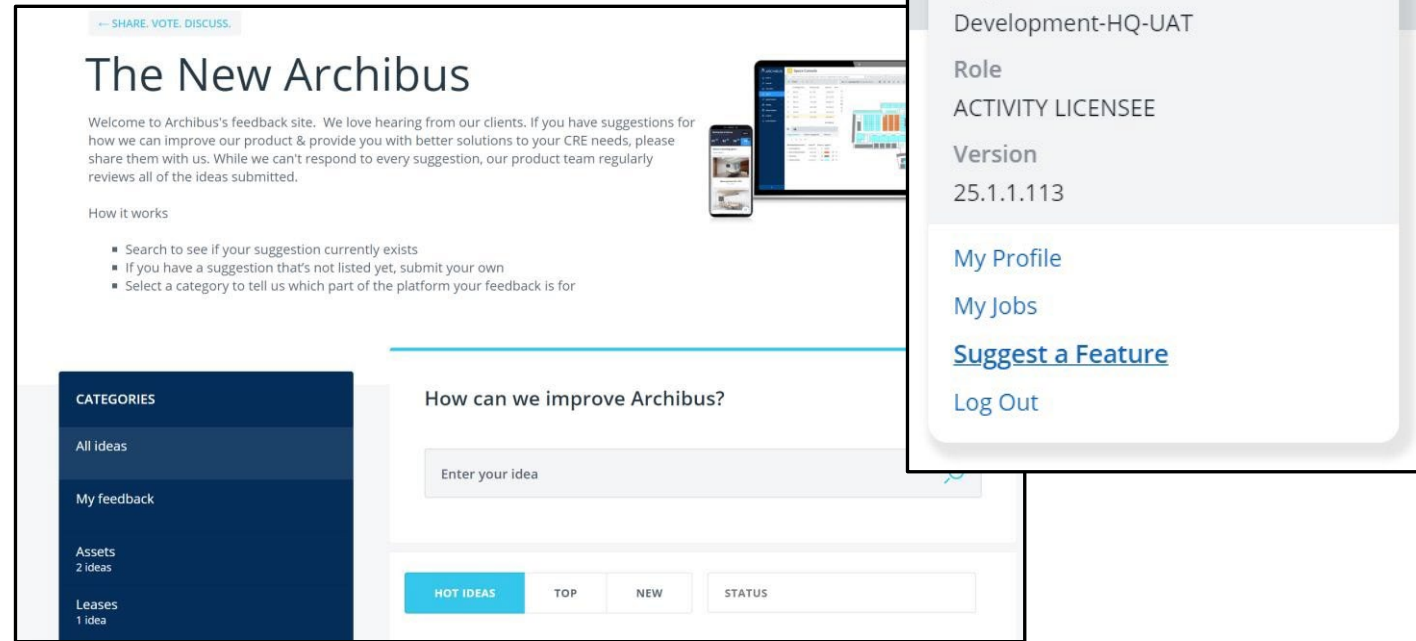
As mentioned above for the common demo Archibus SaaS environment, we've set up user account **will.technician@spaceiq.com** to access Archibus OnSite. That user is also available in your specific environment. However, if you've set up additional demonstration data for another

SpacelQ UserVoice

Your opportunity to influence and discuss product direction

- Create Ideas
- Vote on Ideas
- See other's Ideas
- See our comments on Ideas

The SpaceIQ team leverages UserVoice to consolidate requests, assess their value, engage with the community, and prioritize roadmaps.



<https://spaceiq.uservice.com/forums/925339-archibus>

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Thank you



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