

# simon

**DIGITAL TWIN EXPERIENCE  
FOR IOT CONTROL AND  
PROPERTY MANAGEMENT**



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# WHY SIM-ON?

**SIM-ON** multi-platform: revolutionizing home and facility management. Our digital twin solution harnesses Matterport 3D panoramas to create a spatial interface encompassing:

- seamless IoT and home automation control
- streamlined assets management
- effortless scheduling and maintenance operations

# FOR WHOM?

Comprehensive tool tailored for a diverse range of users:

- real estate developers
- airbnb sector stakeholders
- IoT hardware suppliers
- real estate & insurance professionals
- facility managers



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# CHALLENGES



## PRODUCT PRICE

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The expense associated with professional property automation systems is frequently restrictive.

## MARKET DIVERSITY

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The IoT and smart device market is characterized by fragmentation and offers limited interoperability.

## SYSTEM COMPLEXITY

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Users typically require an engineering background or significant training and investment



# SOLUTION

## ONE APP – COMPLETE PROPERTY MANAGEMENT

- IoT & smart devices control
- Complete assets management
- Maintenance administration

## REASONABLE COST

- Free version
- Full license (starting at \$10 USD/month)

## INTEGRATION WITH IOT LEADERS

- KNX\*
- SmartThings
- FIBARO
- NETx

\* compatible exclusively with Schneider Electric's logic controller "Wiser for KNX."



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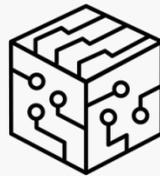
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**Matterport™**

# ADVANCED FACILITY OPERATING SYSTEM



**IOT CONTROL**



**ASSETS MANAGEMENT**



**SCHEDULE & MAINTENANCE**



**TASK MANAGER TOOLKIT**

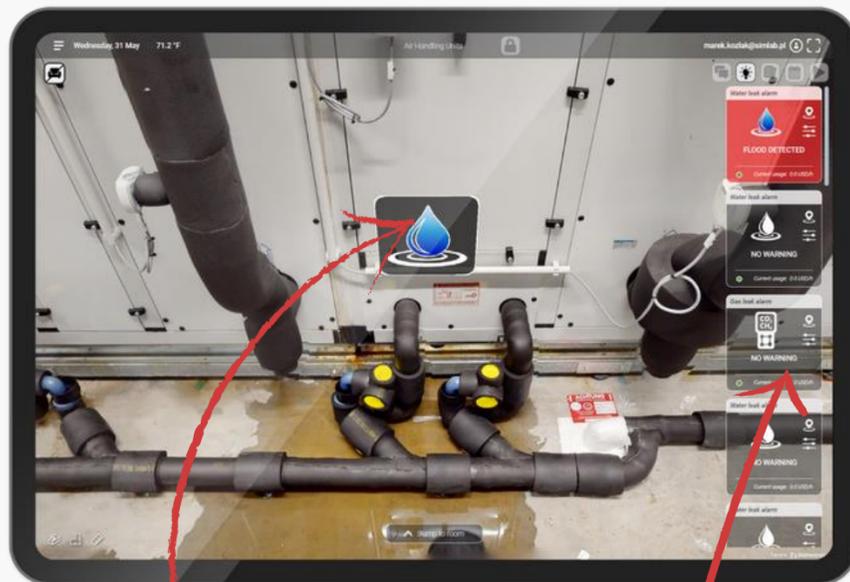


**3D DIGITAL TWIN**



**WEB ACCESS ON ALL DEVICES**

# ADVANCED FACILITY OPERATING SYSTEM

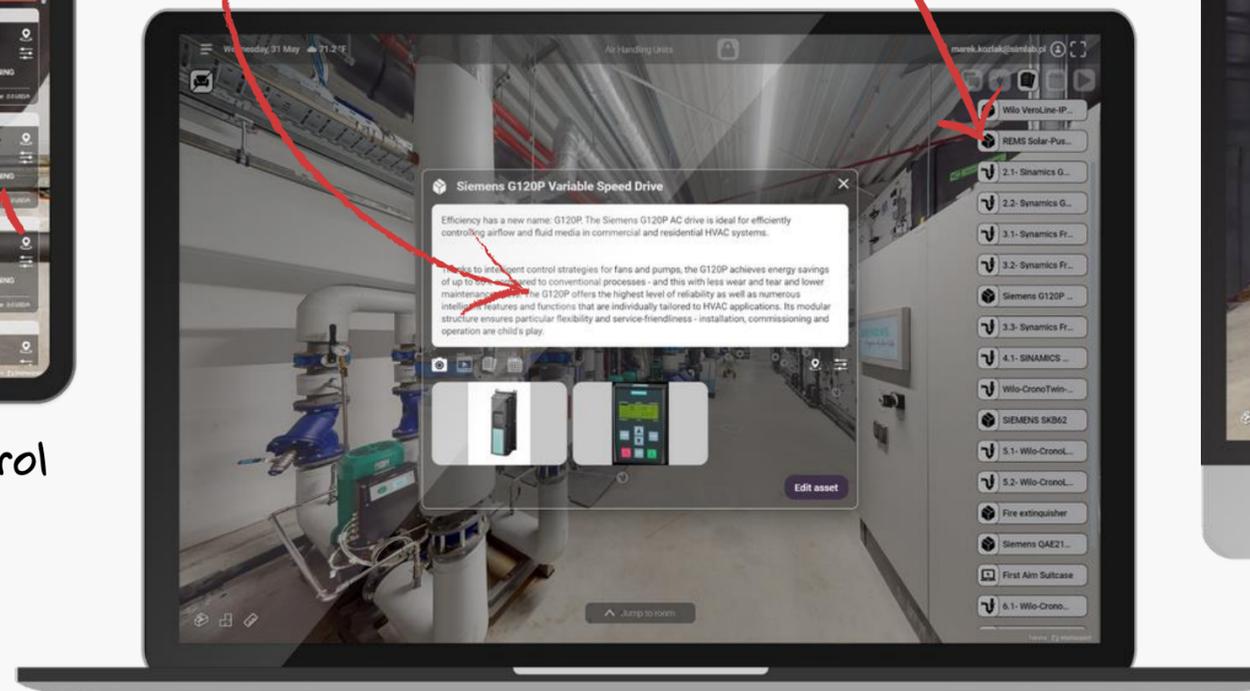


Sensor activity visualization

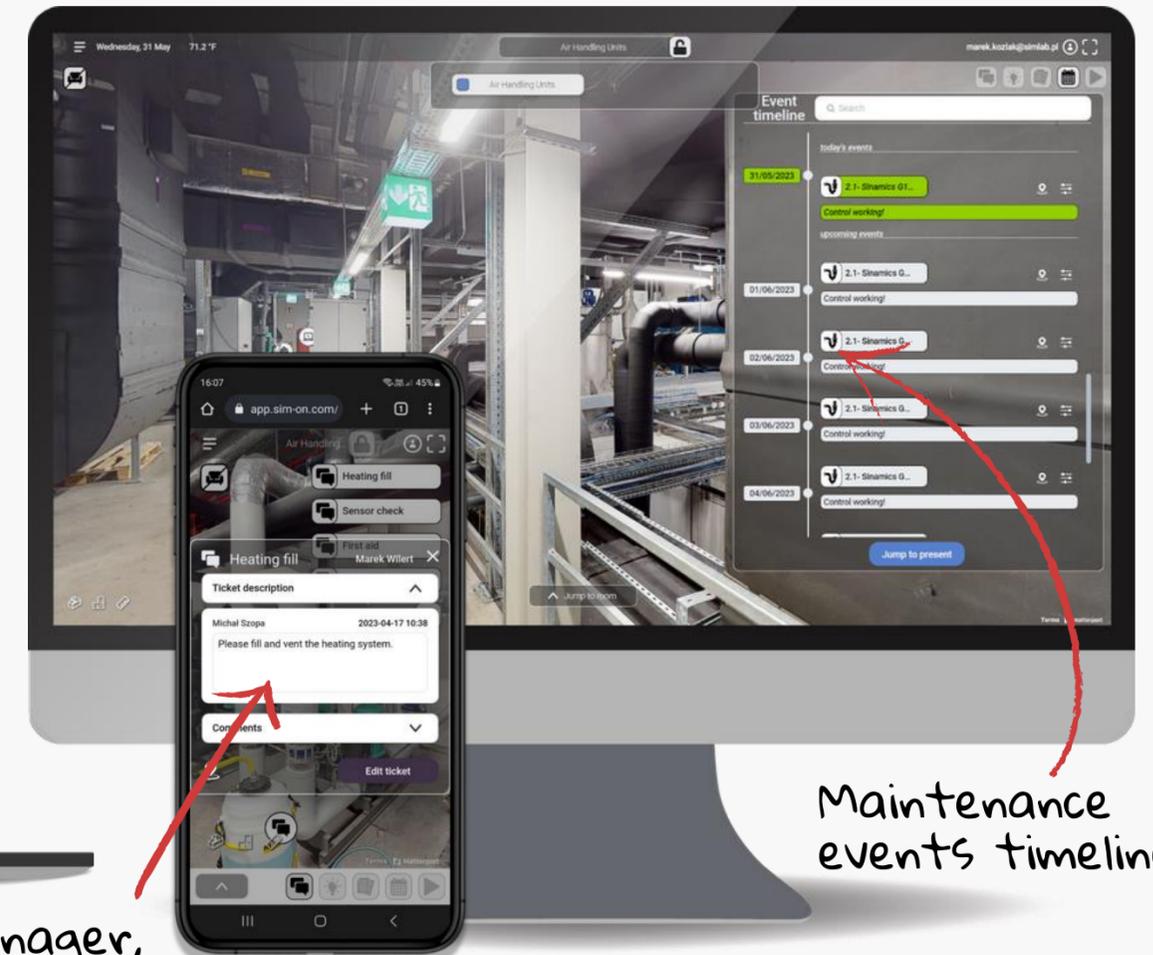
IoT control widgets

All asset information

Customized assets category



Tasks manager, status report



Maintenance events timeline

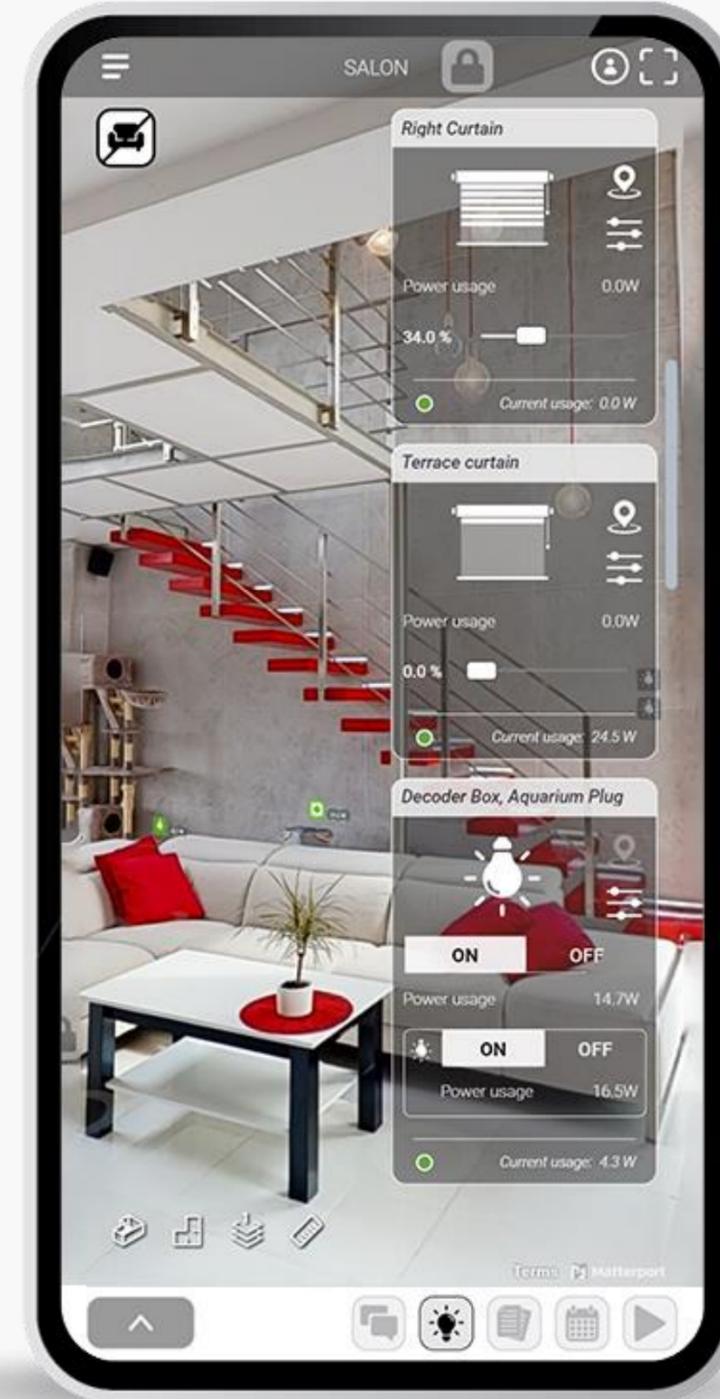


Watch video

# IOT CONTROL



- **Centralized synchronization** of multiple vendors
- **Hardware interoperability** for automation scenes
- **Intuitive 3D interface** with 2D dashboard option
- **Visual representation** of device activity and settings
- **Customizable displayed information**
- **Diverse access levels** within user groups
- **Secure and user-friendly access** to device data

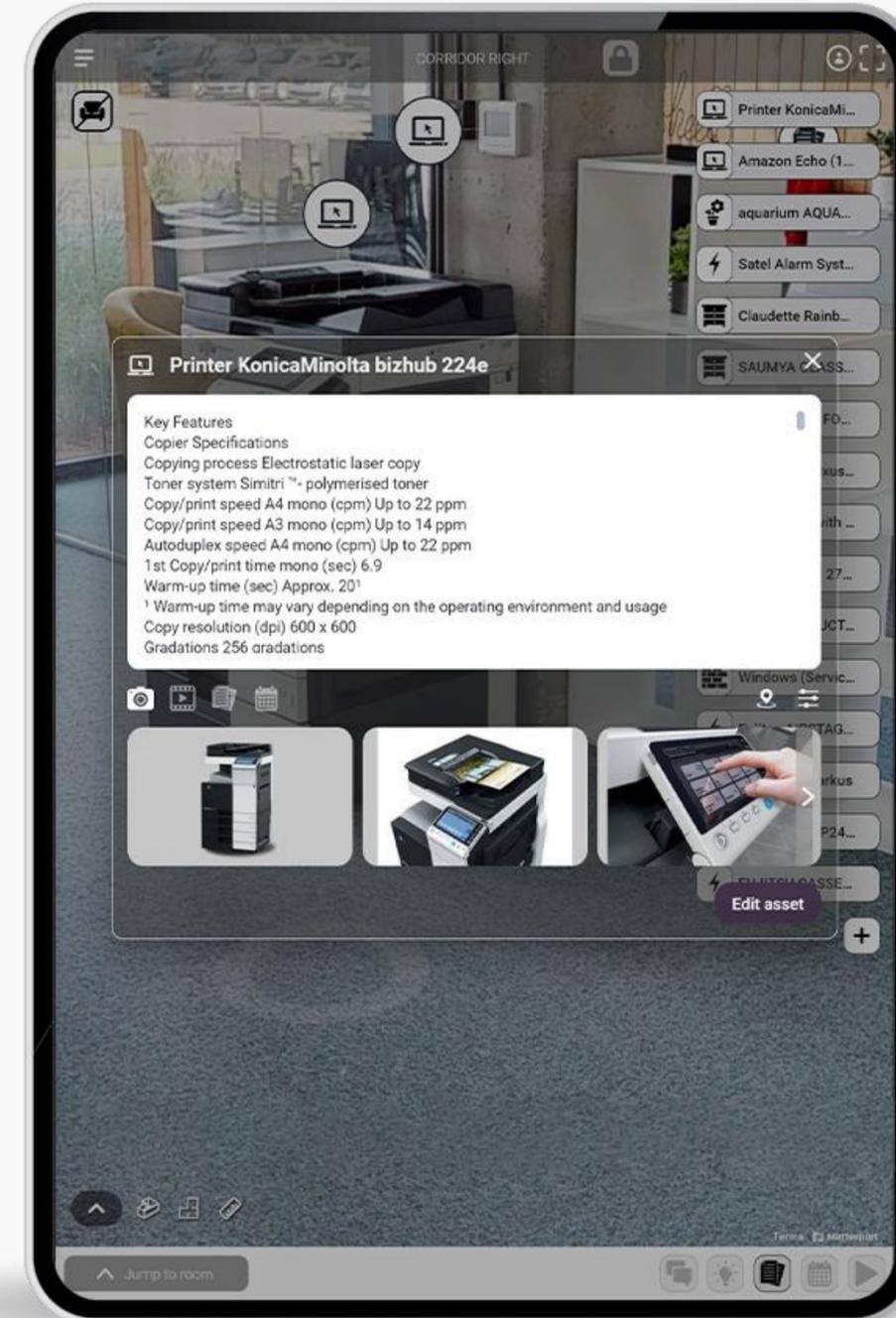


**A single platform for centralized control for all vendors.**

# ASSETS MANAGEMENT



- Accurate **device mapping** in physical space.
- **Centralized collection** of device, equipment, or material data
- **Incorporation** of photos, videos, and documents for assets.
- **Category filters** for user-friendly sorting.



**All data stored in a single container.**

# FACILITY MANAGEMENT



- Plan and oversee **facility maintenance** tasks
- Navigate facility **inspections in 3D**
- Create personalized **event timeline** schedule
- Link to preferred **news and widgets**
- Utilize **task manager** for note-sharing, issue reporting, and problem-solving.



**Streamlined resolution of tasks and issues with a single tool.**

# ALL DATA CONTAINER

Online 3D model visualization serves as the comprehensive information hub for all data associated with a given physical space.

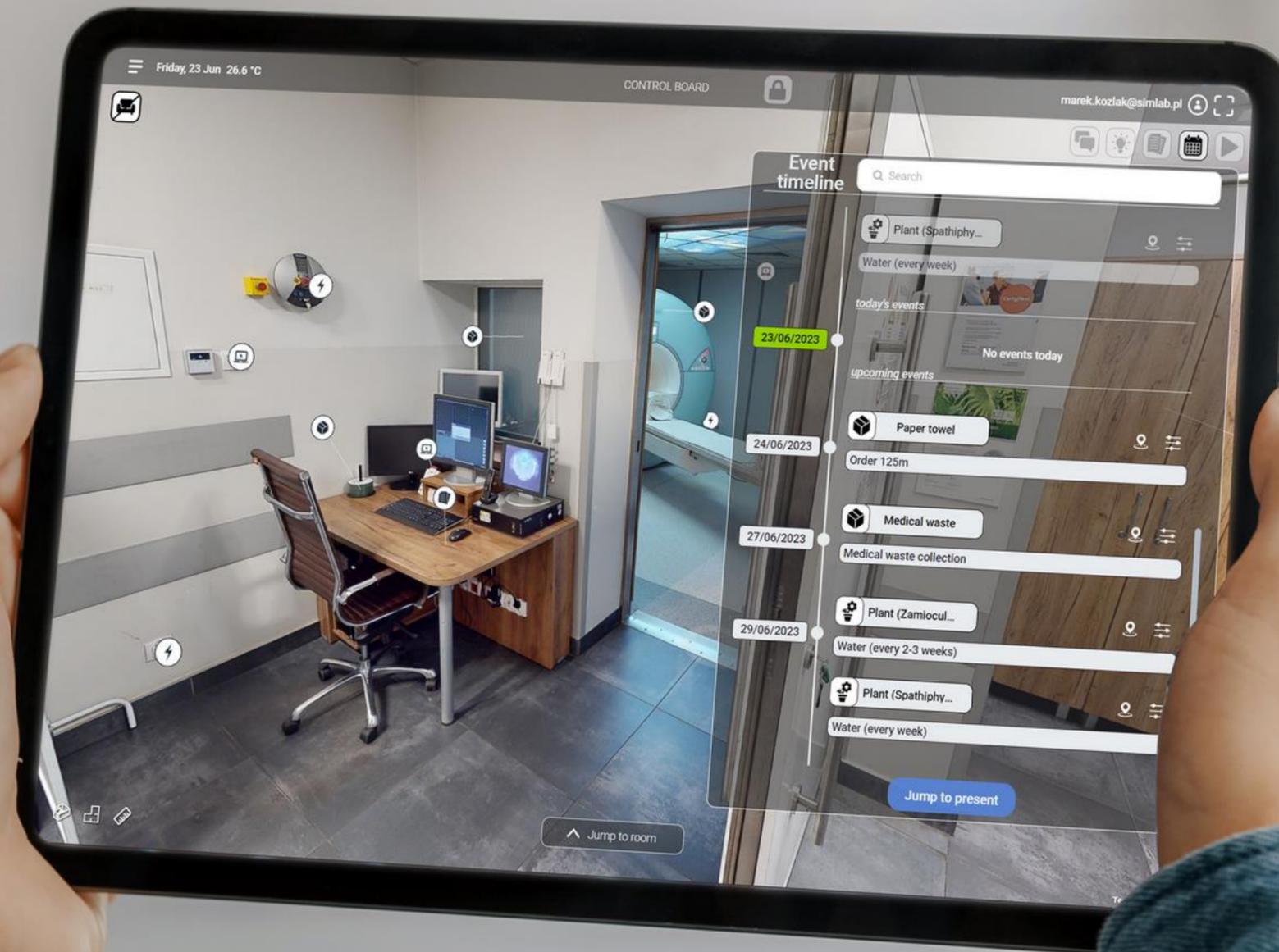
Control of IoT electronic

Issue report

Storage of asset information



# SPATIAL INNOVATION



Leveraging top-tier digital twin technology elevates our product to an entirely new realm. The integration of Matterport 3D scans forms the cornerstone of our innovative approach, merging the 2D dashboard interface with spatial visualization.



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# DIGITAL TWIN TECHNOLOGY

spare parts catalogue

purchase invoice

warranty card

user manual

Matterport stands as the global leader in immersive 3D technology, providing a platform that enables prosumers and professionals to effortlessly capture, edit, and distribute 3D models of physical spaces. These interactive virtual tours are showcased in Matterport's exclusive, photo-realistic digital media format.

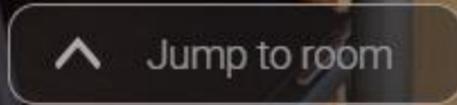
# MULTIPLATFORM WEB SOLUTION

SIM-ON operates through web browsers on a variety of devices, including smartphones, tablets, laptops, and desktops. It supports multiple operating systems such as: Windows, Android, macOS, and iOS.



sim-on

# STEP BY STEP



Terms Matterport

**1** **Capture your space**  
Utilize your phone along with the Matterport app or a dedicated scanner to establish an interface within your property's 3D model.

**2** **Create an account**  
Sign up for a complimentary account to initiate the digital management of your property.

**3** **Add your space**  
Link your property and utilize tools to effectively manage its assets within a dedicated account.

**4** **Get connected**  
Establish connections and operate your IoT devices. Store information about all items and schedule maintenance tasks.

# SUBSCRIPTION PLANS

 Price List & Subscription Plans*	PRIVATE USE			COMMERCIAL USE	
	FREE	HOME	FAMILY	SMALL BUSINESSES	ENTERPRISE
	 <b>0,00 USD</b>	 <b>10,00 USD</b> monthly	 <b>25,00 USD</b> monthly	 <b>45,00 USD</b> monthly	 <b>CUSTOM PRICES</b>
<b>Additional information</b>	Private use only	Private use only	Private use only	Private & Commercial use	Private & Commercial use
<b>No. of properties</b>	1	1	3	1	> 3
<b>Max. users per property</b>	4	4	6	6	> 6
<b>Max. no. IoT devices per property</b>	10	50	Unlimited	Unlimited	Unlimited
<b>Max. asset cloud space per property</b>	100 MB	500 MB	1 GB	1 GB	> 1GB
<b>Max. scenes per property</b>	5	Unlimited	Unlimited	Unlimited	Unlimited
<b>Analytics</b>	No	Yes	Yes	Yes	Yes
<b>Adds</b>	Yes	No	No	No	No

\*The price does not include additional taxes, fees, and surcharges

# INTEGRATION GAME CHANGER

Revolutionizing wired and professional home automation installations: introducing a unified communication System built on the global **KNX** standard. The bridge connection operates via **Schneider Electric**'s logic controller "Wiser for KNX."

SIM-ON transforms hardware competitors into software collaborators, fostering unprecedented synergy!



# FUTURE GOALS

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- Live **position monitoring**
- **E-commerce** integration
- **Augmented Reality**: Unparalleled Immersive Journey
- Diverse IoT device **standards integration**
- Integrations with **asset databases** and **pro FM systems**
- Secure **desktop version**





Discover

[SIM-ON.COM](https://sim-on.com)

**sim-on**

Designed by **SIMLAB**

Take control  
of your  
**property**

# PEOPLE BEHIND SIM-ON



**Marek Kozlak**

CEO & FOUNDER  
SIMLAB

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"SIM-ON harnesses Matterport's 3D interactive panoramas of the physical property, seamlessly integrating them into an intuitive and recognizable spatial interface. This empowers users to oversee a comprehensive home management system, encompassing building automation, asset-related data, and maintenance details all intricately tied to the precise locations within the photo-realistic 3D representation of the structure."

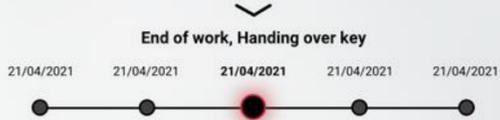


**Michał Szopa**

PRODUCT OWNER  
SIM-ON

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"SIM-ON has revolutionized the mundane realm of 2D controls, which are often convoluted and perplexing, by stepping into an entirely new dimension of user interaction. The incorporation of a 3D interface for managing diverse IoT devices, coupled with the capability to integrate assets and facility management functions, transforms SIM-ON into a comprehensive property management solution."



Lamp

Wi-fi

Socket 8



**SIMLAB**  
simlabinc.com

**Elevating comfort within your property**  
Digital Twin, Construction Management, IoT, FM, Assets, Maintenance