



AUGMENT
DIGITAL FACILITIES SERVICES

Presenting
WIRETWIN

Contact info@augment.lu
www.augment.lu
+352 28 81 61 13

Address 9, Rue du Laboratoire
Luxembourg L-1911
Luxembourg

WIRETWIN

Get your buildings ready for the future of facility management with the most intuitive all-in-one 3D database.

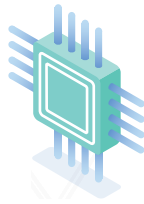
Wiretwin is a web-based, 3D cloud facility powered by a database & data management interface that gives you, facility managers & owners, complete control over your facility and its data - all in BIM format.

With Wiretwin you can connect all your software to a single database, automatically update all your data, easily share information and benefit from AI powered data services all along the lifecycle of your building - saving you a lot of time and stress while optimizing your facilities management.



Navigate your data in 3D

Navigate through your virtual facility while managing information easily and interactively.



Connected point of focus

A unique and central point of information, accessible to the right people or software thanks to our APIs.



AI-powered database

Complete your database by letting our AI look for missing data and reduce information asymmetry.

PRODUCT ADVANTAGES

Digital Data Room

Own your virtual facility, allowing you to **update** your real property **inventory** throughout the entire lifecycle of your building.

Cut Facility Management Costs

Get your own shareable e-database for your facility, reducing your O&M costs by **12%**, & maintenance response times by about **30%**.

Healthier Facilities

The availability of data allows you to optimize O&M workflows, increasing your building's lifespan by nearly **15%** which yields friendlier and healthier facilities.

Ease of use

Facility owners and managers get their own **cloud 3D model**, while tenants and technicians get **AR mobile apps** to help them manage and see information about their environments.

Faster Data Entry

Where typical facility management software take around **16 months** of manual data entry to start working, our AI does the same job in **3 weeks** - saving you incredible amounts of time.

CONNECTING TO WIRETWIN



*A BIM model is necessary for this process. If one doesn't exist, Augment can create one.

MANAGE YOUR DATA LIKE NEVER BEFORE

01

Equipment

Manage your equipment's features and needs at a glance, providing better care and return on investment for built assets.

You can connect your equipment into operational groups, or systems, allowing you to view procedures and descriptions at your convenience.

02

Spaces

Manage your spatial data and display your property virtually for a greater user experience.

You can group your spaces into custom zones or use our default grouping.

03

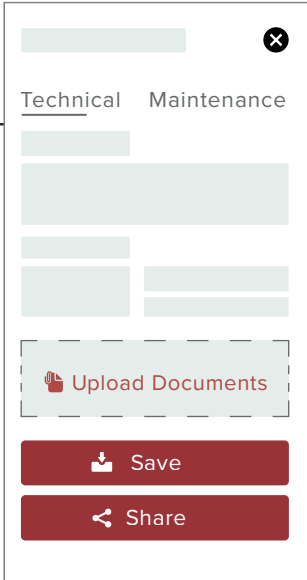
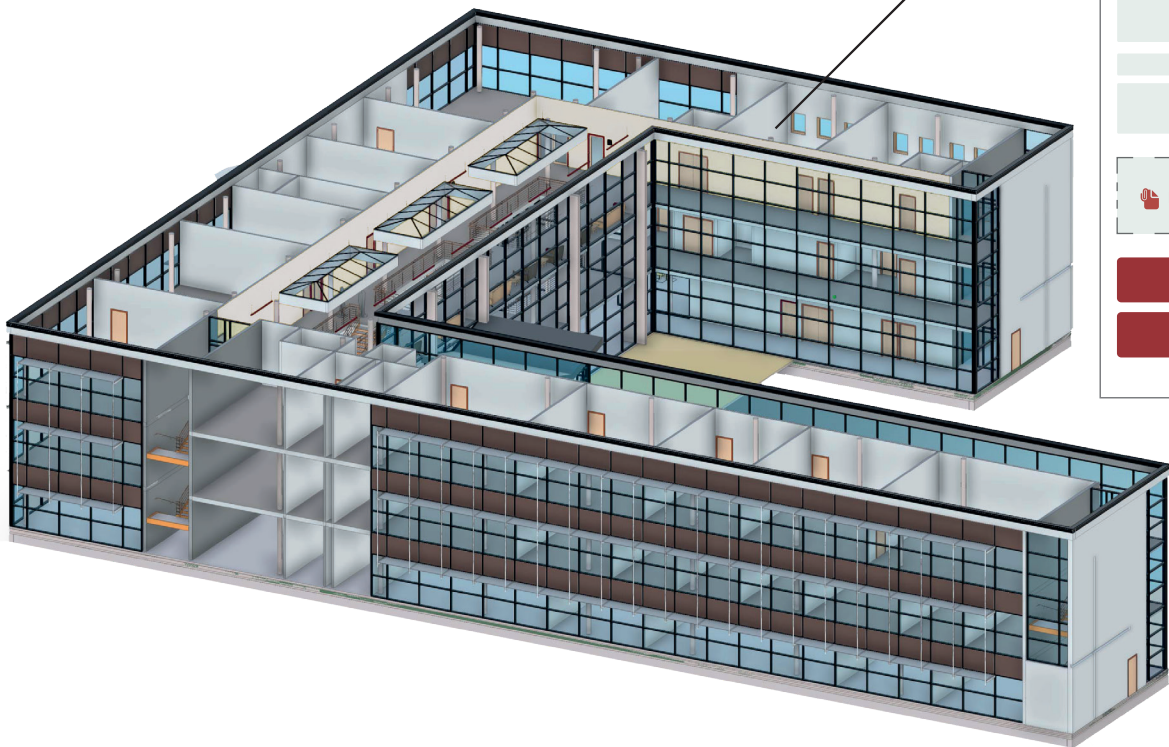
Inventory

Manage and never lose track of your inventory.

04

People

Manage the many different types of profiles, allowing you to share data with them in real-time.



Collaboration

Wiretwin allows you to manage your data and easily share it across all your contacts & teams.



Existing Data Digitization

Wiretwin digitizes your facility's existing documents through AI algorithms, OCR scanning & web crawling.



Maintenance Schedules Automatic Generation

Wiretwin allows you to create your own preventive maintenance schedules, or it can do it for you automatically.



On-demand Accessibility

Navigate Wiretwin to instantly access any piece of information.



Data Centralization

Wiretwin consolidates your data by organizing & enriching it to reduce information asymmetry. The new database is hosted on the cloud where it can be accessed by the right people, and software.

GIVING YOU POWER OVER YOUR DATA

Nowadays, facility managers rely on data to operate their buildings, using software to help them reduce operations costs. Building ownership is becoming more expensive, and while software usage has been gaining momentum over the past decade, it was never oriented towards data and information management.

Piles of documents represent the current building documentation standards, with information scattered across multiple platforms and media. Also, disorganization with data is common when looking for it, and gathering information is time consuming. This affects productivity, leading to expensive consequences.

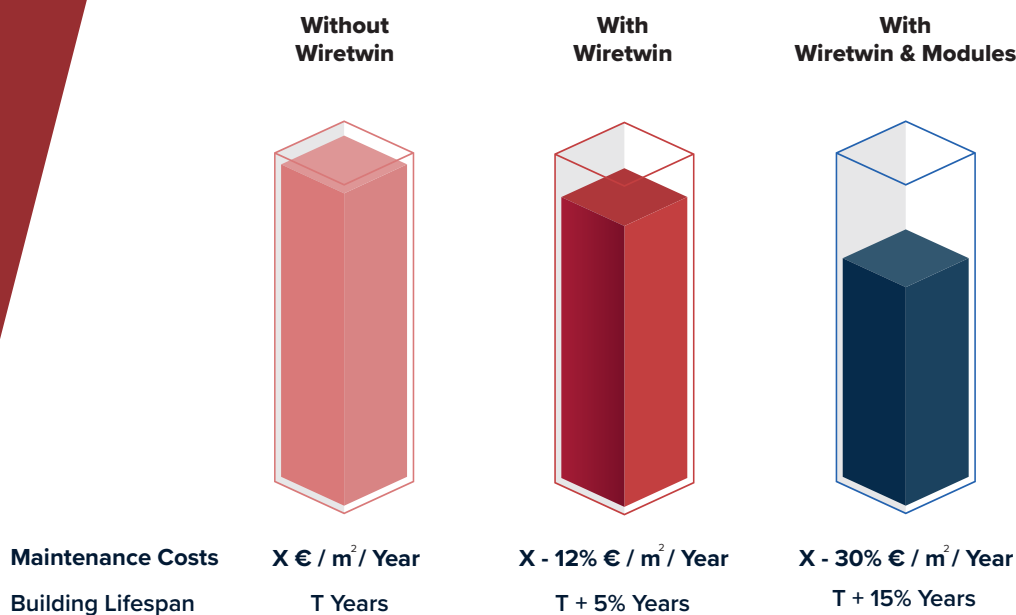
With the rise of connected objects – and their software, apps or reporting requirements – facility management finds itself dealing first-hand with the digitization of our homes and workplaces.

With Wiretwin, we've got it covered.

Wiretwin is a web-based, virtual facility powered by a cloud database & data management interface that gives facility managers & owners complete control over facilities and their data - all in BIM format.

Here, we want to create the future of living by getting today's buildings ready for tomorrow's technologies. For that, we want to bring facility management to the digital era through the empowerment of tenants, facility managers, and facility owners.

Maintenance Costs & Lifespan



CLOUD MODULES

Your complete Virtual Facility System

The true power of Wiretwin lies in the software suite that powers it: our Cloud Modules.

As Property Technology solutions multiply, the amount of associated software become countless and incompatible with each other. Each software has its own database, and Managing each software requires specialized operators, and costs start to grow.

With Augment, these are problems of the past.

Activated at the click of a button, our flagship Cloud O&M modules allow you to manage, & operate different aspects of a facility from virtually anywhere; and all of that online, from your virtual facility.



Automations

Set actions to be triggered by events from within the facility, and get notified of such actions instantly.

Reporting

Generate on demand reports and logs from any period, and for any equipment or space.

Monitoring

Monitor your facility's real time condition from any connected equipment or sensor.

Control

Connect your BMS and IoT devices to your virtual facility, to access all your devices data and control them from a single platform.

MAINTENANCE MANAGEMENT



Eliminate errors in your maintenance processes using an AR-based maintenance manager. You can request maintenance directly thanks to our Augmented Reality Mobile App. Get optimal O&M workflows as Facility Managers by tracking and managing maintenance features easily.

The Cloud Maintenance Module allows to manage all maintenance needs in a building:

Preventive Maintenance
Reactive Maintenance
Condition-based Maintenance
Predetermined Maintenance (Manufacturer's Warranty)
Predictive Maintenance

- Request Maintenance from 3D model or Augmented Reality powered Apps and manage requests from technicians or tenant
- Manage maintenance requests from technicians or tenants
- Assign or automatically schedule maintenance jobs to technicians and develop detailed case-by-case steps for them
- Manage Manufacturer's Warranty maintenance requirements
- Consolidate and filter maintenance log
- Download maintenance reports
- Communicate with in-house or outsourced technicians alike
- Track maintenance requests full lifecycle
- Automatically assign in real-time the proper inventory supplies for each job and automatically update inventory

CLEANING MANAGEMENT



Improve your quality index by optimizing your cleaning processes. You can request cleaning simply by logging into our AR Mobile App and the job will directly show on the corresponding room virtually. Facility Managers can now track and manage those features effortlessly, optimizing and standardizing cleaning practices.

The Cloud Cleaning Module allows you to manage all cleaning needs in a building:

Manage daily cleaning
Manage deep cleaning
Set up quality requirements
Select cleaning products to align with standards
Schedule periodic cleaning
Set up condition-based cleaning

- Request Cleaning in a room from 3D model or Augmented Reality powered Apps
- Manage cleaning requests from custodial workers or tenants
- Assign or automatically schedule cleaning jobs and develop case-by-case maintenance steps to custodial workers
- Manage cleaning requirements to meet quality standards
- Consolidate and filter cleaning logs
- Download cleaning reports
- Communicate with in-house or outsourced custodial workers
- Automatically assign in real-time cleaning supplies for each job from inventory and automatically update inventory

UTILITIES MANAGEMENT



Visualize real-time, control and monitor your utilities consumptions anywhere and get instantly notified of updates with set-up automations.

The Cloud Utilities Module allows to manage all utilities networks in a building:

Electricity Management
Gas Management
Hot Water Management
Fuel Management

Monitor and track utilities consumptions through smart devices and sensors:

- Create custom automations to receive and send notifications as well as perform actions based on utilities consumptions
- Consolidate and filter Utilities logs
- Download Utilities Reports

INVENTORY MANAGEMENT



Update your inventory automatically in real time as soon as resources and stock are modified, thanks to our unique virtual warehouse. The Cloud Inventory Module also makes optimized Maintenance and Cleaning possible thanks to a dynamic link between the three modules.

The Cloud Inventory Module allows you to manage all inventory needs in a building:

Spare Parts Management
Spare Equipment Management
Consumables Management
Tools Management
Cleaning Supplies Management
Stock levels management
Warehouse Management
Order Management

- Manage multiple warehouses and transfer stock between them
- See on-site and off-site storage and track real-time inventory
- Consolidate and filter inventory logs
- Download inventory reports
- Check resources and spare parts availability and track order delivery statuses
- Update inventory using bar code scanning from our mobile Apps and automatically based on maintenance/cleaning jobs
- Re-order item directly from inventory

SECURITY MANAGEMENT



Never miss a critical event with real-time monitoring and guard-route scheduling. With Augment's Cloud Security Management module, you get a complete summary of your building's safety status. With direct notifications and at-a-glance security overviews, security management is now faster than ever.

The Security Cloud Module allows to manage all security needs in a building:

Access Control
Patrol Management
Camera Feed management
Automatic intrusion detection
Fire Safety Management

Features:

- Monitor and track camera feeds directly on a 3D model or of tenant spaces via our Mobile App.
- Create custom triggers to receive and send custom notification messages.
- Dispatch security personnel.
- Assign access to rooms or zones individually and manage Guest accesses.

LANDSCAPE MANAGEMENT



Organize and oversee your landscape management processes with our cloud Landscape Management module, where facility managers can finally streamline their landscape processes. Through our mobile app, you can directly update tasks and communicate changes in real-time.

The Cloud Landscape Management module allows the management of most landscaping activities:

Monitor and track irrigation, fertilizing, pruning, cutting, planting, and mowing tasks.
Create automated rules and schedules for irrigation and other IoT-enabled processes.
Download activity logs and reports.

OFFICE MANAGEMENT



The Cloud Office Management Module allows to manage all aspects of the Office life:

Room Reservations
Desk Reservations
Wayfinding
Parcel Delivery Management
Concierge Services
Guests Management
Access & Badge Printing
Evacuation Management
Furniture Management
Audiovisual Equipment Management

WASTE MANAGEMENT



Identify areas of improvement and methods to achieve better waste management. Augment's Cloud Waste Management module allows you to identify the most prominent waste sources in your facility and build successful action plans to deal with them accordingly.

The Cloud Waste Management Module allows you to manage.. :

Create routine schedules and tasks such as checking for contamination or recycling waste.
Track and analyze the different conducted tasks, create effective metrics, and calculate deadlines.
Identify and measure key indicators for the facility's performance regarding all waste management options.
Download activity logs and reports.

PEST CONTROL



Identify and secure your facility from possible pests and infestations. The cloud Pest Control module allows you to assess entry points and pest types, devising effective solution plans through our mobile web apps. Outbreaks can finally be dealt with once identified.

The cloud Pest Control module allows the management of pest control and identification:

Develop pest management programs based on office hours, schedules, and events.

Categorize types of pests and their potential points of entry.

Download logs and reports.

LIGHTING MANAGEMENT



The Cloud Lighting module allows you to control and automate the entire lighting system of your facility through smart lighting technology. You can finally manage your connected lights at a glance through our ecosystem based on lighting profiles, customizing it to your personal needs. Additionally, our Cloud Lighting module allows you to save a great amount of energy by optimizing lighting, increasing your facility's energetic score.

The Cloud Lighting module allows you to manage your entire lighting system in your facility:

Personalize lighting routines based on location, time and events.

Set lighting preferences at your convenience.

Set light profiles based on light types.

Manage power consumption through automations.

Features:

- Turn on/off your lights on command.
- Set color, intensity and mood preferences at your convenience.
- Increase the lifespan of your lights & greatly lower energy consumption.
- Increase security through motion detection.
- Customize and automate your lights based on your personal routines

LEASING MANAGEMENT



The Cloud Leasing Management module allows you to manage all billing aspects of your facility:

Assign Parking spaces for each tenant & manage additional parking space requests.

Automatically send & receive bills for any expense type related to a tenant.

Get detailed maintenance bills with all maintenance logs.

Receive transparent utilities bills with exact consumption data.

Accurately manage rent and save time on rent tracking.

PARKING MANAGEMENT



The Cloud Parking Management module allows you to manage the access of your parking, as well as its capacity & reserved spaces for occupants.

The Cloud Parking Management module allows you to cover all aspects of parking management:

Manage parking capacity based on the number of reserved spots, incoming cars and outgoing cars.

Control access to your parking by blacklisting plates, allowing guests in, or adding guests to a whitelist.

Instantly know the number of free parking spots and predict occupancy based on historical data.

Identify vehicles staying overnight and get security alerts on unusual behavior.



Based in Luxembourg, Augment wants to change every aspect of how you manage, live or work in your facilities. You will be empowered with top-notch technology to enhance your wellbeing, allowing you to set your focus on what's necessary. In our quest for optimization and efficiency, you will discover the power of Artificial Intelligence and Augmented Reality combined, delivering the proper data right into your hands.

In today's digital era, our wellbeing and health have become a priority. With the rise of new technologies, we can finally make your lives a better place at the push of a button.

So, armed with technology in this quest for wellbeing, we believe that the best place to start increasing your comfort is your own home. But when it comes to your workplaces, you delegate your comfort to your facility managers.

Facility managers champion the need to maximize the level of comfort and efficiency you experience while working or living in buildings. They are the ones channeling this technological boom to help you reap its benefits in your everyday lives.

For this, we are inventing the future of living.

MEET OUR TRUSTED PARTNERS



www.augment.lu