

A detailed 3D architectural rendering of a building's internal systems, showing a complex network of pipes, ducts, and equipment in various colors (blue, green, yellow, purple) against a light grey background.

# Digital twin data platform

## Digitalize, visualize, optimize

Akila is a cloud-based data platform that helps building owners and tenants digitalize, analyze, and optimize every aspect of their asset & portfolio performance.

Data is automatically collected from equipment and operations within your building, and visualized in real-time through dashboarding, analytics, and simulation.

## Transparent, trackable, and traceable

Data means nothing if it's siloed and disconnected. Akila breaks down the boundaries between your systems and operations to provide an accurate, detailed picture of your property's performance.

Under Akila, operations and performance are transparent from investor to meter. Each data point is standardized and traceable across time and space, so that it can be cross-referenced to track performance in each system.

### Need to get in contact with us?

Visit our website to send us a message or request a demo: [www.akila3d.com](http://www.akila3d.com)

Or email [inquiries@akila3d.com](mailto:inquiries@akila3d.com)



# Data-driven performance insights



## Centralize building management

Cloud-based data platform

Akila consolidates operations data from across your organization and portfolio, capturing real-time data from buildings via IoT sensors or open API integrations to help you monitor and optimize operations.

Analyze building metrics and visualize performance to share results with internal and external stakeholders.

## Akila SUITES

Software packages for each system and process

Access and manage all your assets and systems on a single platform, scaling up across buildings, countries, and portfolios. Akila SUITES are powerful tools for monitoring, analyzing, and managing your building operations and assets.

- **Energy SUITE:** smart energy and utilities management
- **Maintenance SUITE:** equipment health and maintenance management
- **Carbon SUITE:** carbon emissions tracking and management
- **Workspace SUITE:** indoor environment and soft facilities services management
- **Waste SUITE:** commercial waste monitoring and management

## Simplify reporting

Streamline auditing and ESG reporting

Making sure that the data you collect is accurate and traceable can be a major strain on resources. Akila streamlines the auditing and reporting process by ensuring that operational data is standardized, transparent, and traceable, enabling aggregation and comparison across all the properties under a portfolio.



### More time to act

Automated data collection, real-time analysis, and data-based insights enable you to take informed action.



### Transparent, verified data

Track and trace data to the individual meter. Improve corporate governance with no risk of "greenwashing".



### Customizable dashboards

Monitor your performance metrics quickly and easily with customizable dashboards that put all the information you need in one place.



### Digital twin simulation

Visualize your properties with a 3D model built to reflect the status of assets and equipment in the physical world.