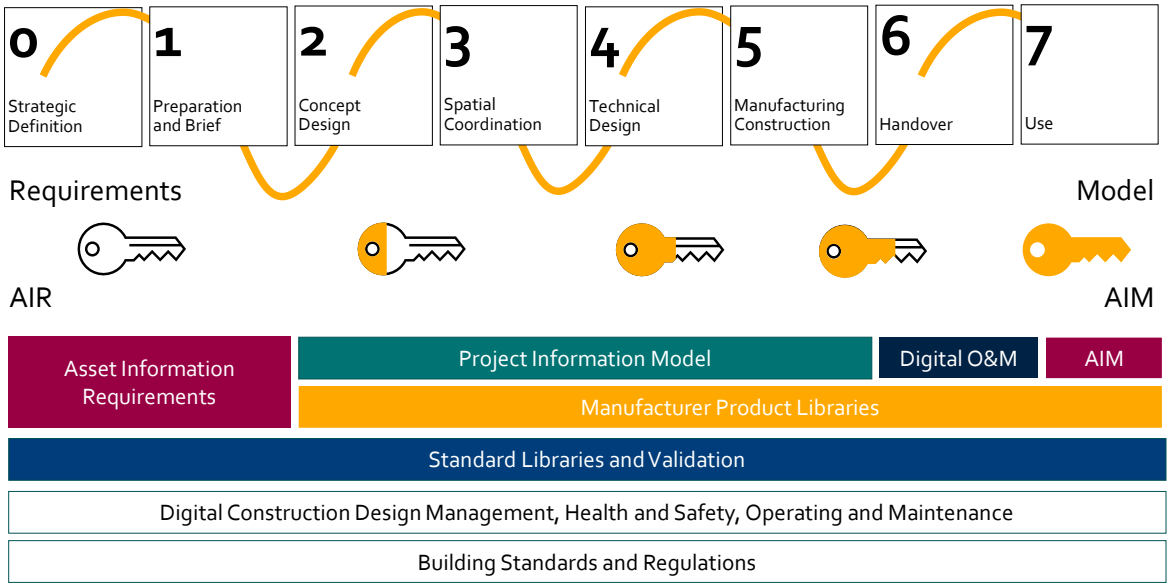
Why Activeplan?

Activeplan is your strategic partner in managing building information, leveraging over 30 years of innovation by top software and construction experts. Our platform not only delivers a tailored fit to your objectives for maximum impact but ensures your information is usable long into the future.



Choose Activeplan for a transformative approach where technology and strategic planning come together to elevate your building management experience, ensuring consistent, compliant, and effective project delivery and asset management.

Data Engineering and AI tools have been part of the Activeplan ecosystem for many years and these have been enhanced to take advantage of emerging and complementary technologies.

Our Solutions

The Activeplan suite of tools enable clients, designers, contractors, manufacturers and operators to specify and share the information they need to create and manage safe and sustainable buildings. Our solutions are aligned to the three key stages of information management:

a) Definition, Standards & Libraries	b) Gather, Verify & Coordinate	c) Operations & Management
Information Requirements	Data Validation	Helpdesk
Data Templates	Project Information Models	Procedure Planner
Product Libraries	Asset Information Model	Digital Asset Capture

These tools are interoperable with the many software applications, they provide standardised data to glue together the wider process and deliver better asset information.

a) Definition, Standards and Reusable Libraries



Information Requirements

- *Reduce cost, risk and improving quality of handover by defining what information is required.*
- *Provide designers and supply chains with unambiguous and machine-auditable instructions.*
- *Improve the quality of information from supply chain through standardised responses in submissions*



Data Templates

- *Capture as installed information from specialist supply chain members who are not using BIM*
- *Ensure key information for fire safety or decarbonisation is provided in an auditable manner*
- *Automate the classification of assets and systems so they can be connected and found more easily.*



Product Libraries

- *Reduce cost and risk by creating digital product data once and reusing it many times to create digital O&Ms*
- *Automate comparison of similar products by key attributes and support records of change/substitution*
- *Build an inventory of which projects used which manufacturers' products – mandatory occurrence reporting*
- *Enable manufacturers to be responsible for their information - and keep it current*

b) Gather and verification, and coordinate



Data Validation

- *Automatically check that the data being provided (inc. COBie) is delivered against what was asked for*
- *Return errors to the author, explaining what needs correcting, reducing Information Managers' workload*
- *Enable all parties to validate their individual work progressively, to ensure 100% data coordination*



Project Information Models

- *Gather, store, and manage building information which may have been defined using the Information Requirements Tool, allowing automated testing and validation.*
- *Integrate validated models, spreadsheets, 360 photos and documents with AP's Azure Cloud database.*
- *Ensure missing information is updated without the need for expensive authoring software.*



Asset Information Model

- *Create an initial Digital Record of a whole portfolio of buildings from a simple spreadsheet.*
- *Assimilate H&S/O&M documents and classify/tag/group them for easier searching.*
- *Identify risks and report on the condition of the assets/systems that are protecting people.*
- *Integrate BIMs, PIMs, asset lists, surveys, works, PPMs and sensors to form a simple digital twin.*

c) Operations and Maintenance



Helpdesk

- *Respond to reported issues with a clear instruction to suitably competent people and manage progress*
- *Reduce the time/cost to resolve an issue by providing more reliable information about assets and spares.*
- *Provide maintenance people with site-specific hazards before they arrive, so they can mitigate risks.*
- *Capture information about replacement products and/or works they have done to update the AIM.*



Procedure Planner

- *Reduce the risk of penalties/prosecution by maintaining a master library of activities, applied to assets and systems*
- *Plan, optimise and schedule tasks such as inspection and maintenance inc. modelling competent staffing requirements.*
- *Create coordinated data (e.g. SFG20) to populate CMMS applications like Maximo, QFM, FSI, Planon and Keystone*
- *Retain historic versions of procedures, should they be required in a legal action*



Digital Asset Capture

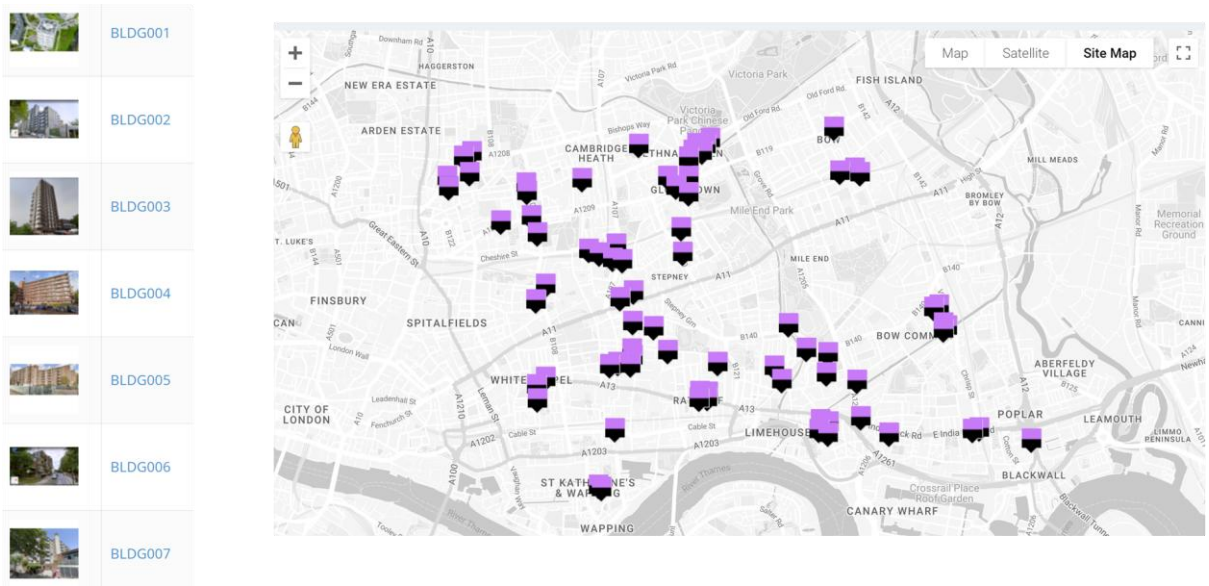
- *Reduce the time/cost of surveying existing/recently completed buildings, to create asset lists of what is installed*
- *Enable experts in fabric and MEP to work remotely on 360° photos to tag assets and their condition in Activeplan*
- *Establish a unique asset, against which all future inspections (virtual or physical) are recorded.*
- *Create training material for new staff and Activeplan's developing machine-learning and AI solutions.*

Next steps

We offer a free “discovery” meeting to understand your challenges, show what has been delivered for many other clients and help prioritise what you can achieve.

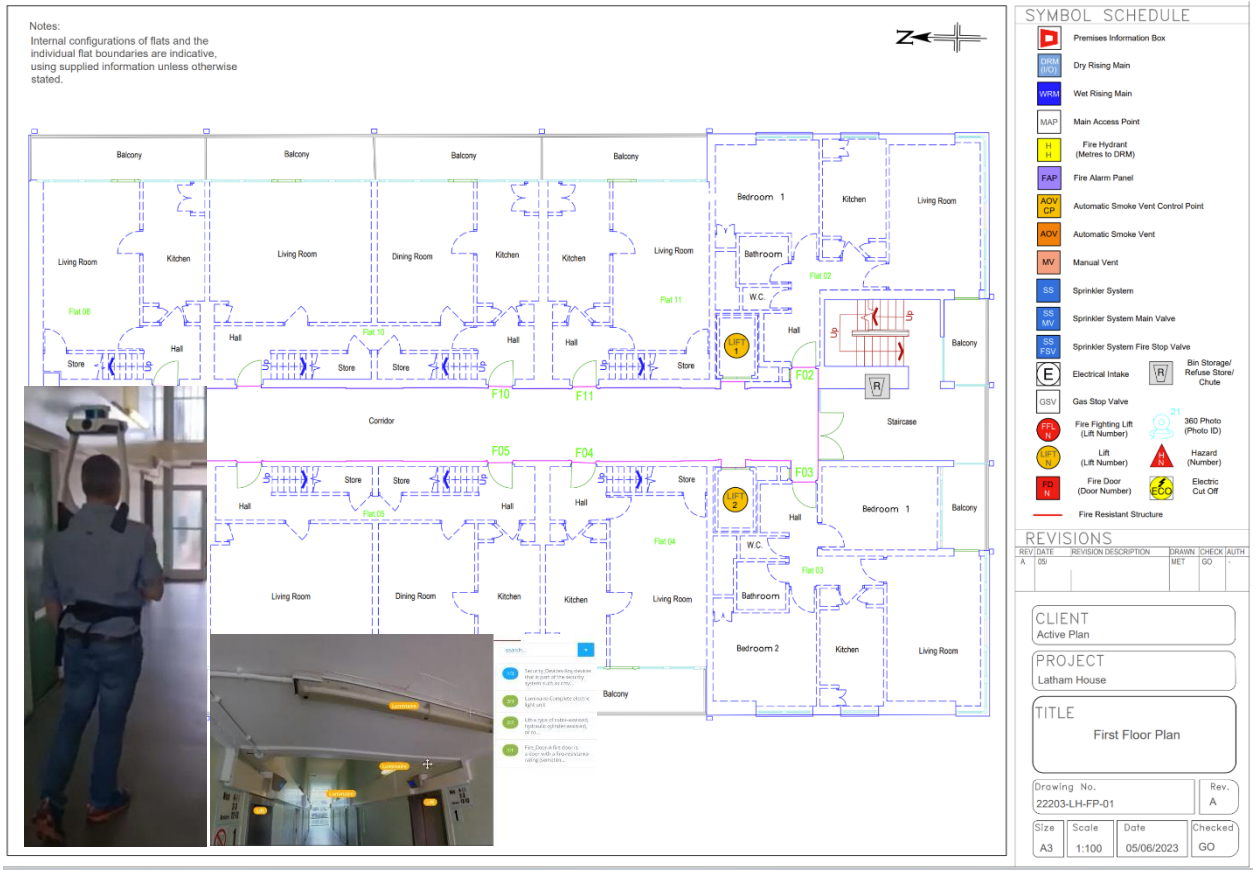
Portfolios of buildings

The Activeplan Golden Thread is started by importing a spreadsheet of properties and the key information about each. A specific driver, such as fire safety or decarbonization, can be used to quickly create a baseline for dozens or hundreds of buildings, with information about each individual building within an estate; assets, products, systems, spaces etc.



Each is a data container for H&S/O&M documents, asset lists, drawings, schedules, risk assessments, surveys, fire strategies, EPCs and project information.

We can scan existing buildings and use Activeplan CAD libraries to create “Smart” drawings that provide spatial models with key assets and systems, connected to key documents, to provide the join-up information required for a robust Safety Case Report.



Why do we stand out?

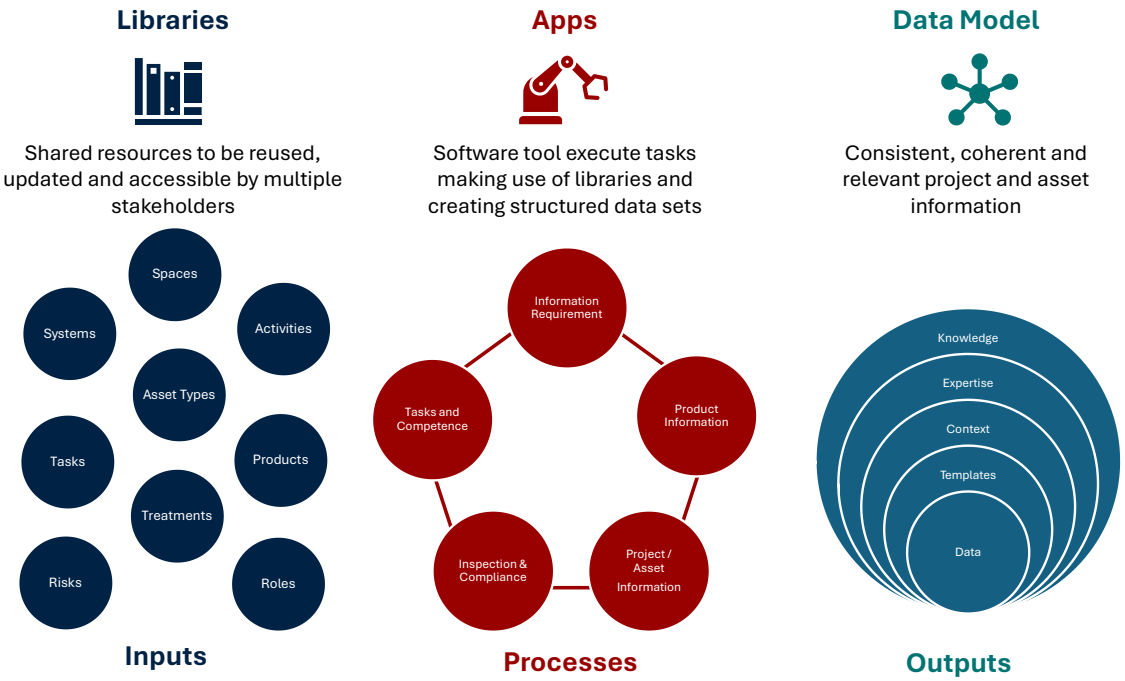
Investment Return Guarantee: We take time to align technology with your business goals to guarantee a beneficial return on investment.

Future-proof Information: We prioritize the longevity of your data, ensuring its ongoing relevance and reducing the need for costly system upgrades and training.

Regulatory Compliance: We understand that it takes more than just technology to succeed so we work with our BIM4Housing and BIM in Asset Management communities to really understand the best way to cost-effectively comply with existing and new regulations. That's why our integrated approach combines advanced software tools with the right processes and thorough training, to help your team reduce the risks of delays and penalties.

Comprehensive Tool Suite: From initial design to operation, our suite of tools ensure all essential information is clearly defined, tracked, and managed, making it readily accessible whenever you need it most.

Optimized Safety and Performance: With Activeplan, your operations will benefit from enhanced safety and efficiency, leading to more secure and smoothly run buildings.

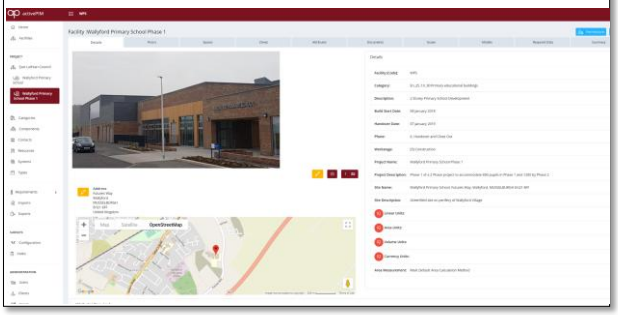


More Activeplan in Action

SCOTTISH FUTURES TRUST

East Lothian Council

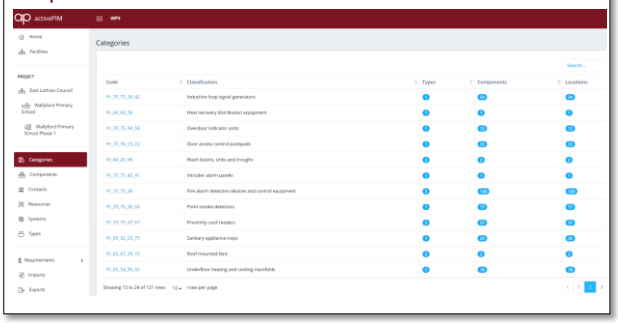
COBie as an AIM database



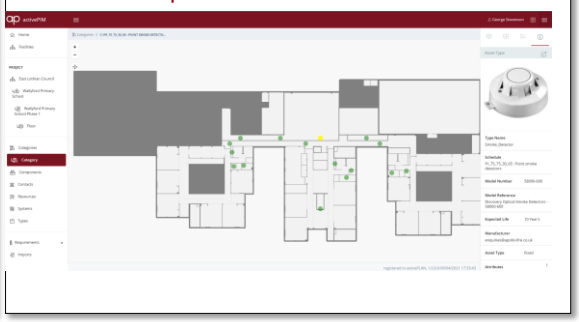
Integrated BIM 360



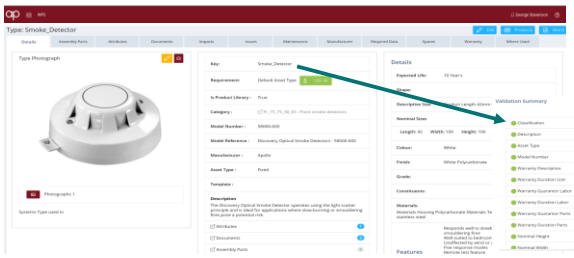
Simple schedule view for local maintenance team



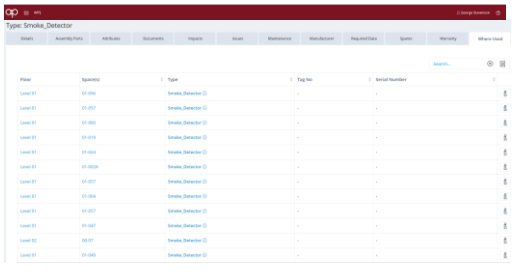
Planview from spatial model



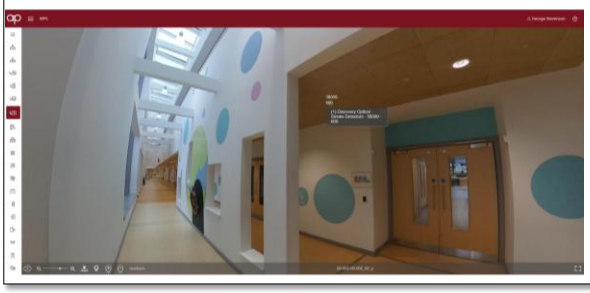
Assets connected via API to the manufacturer's validated data



Locations of all instances of the same product with data capture



Integrated 360 photos with connections to asset database

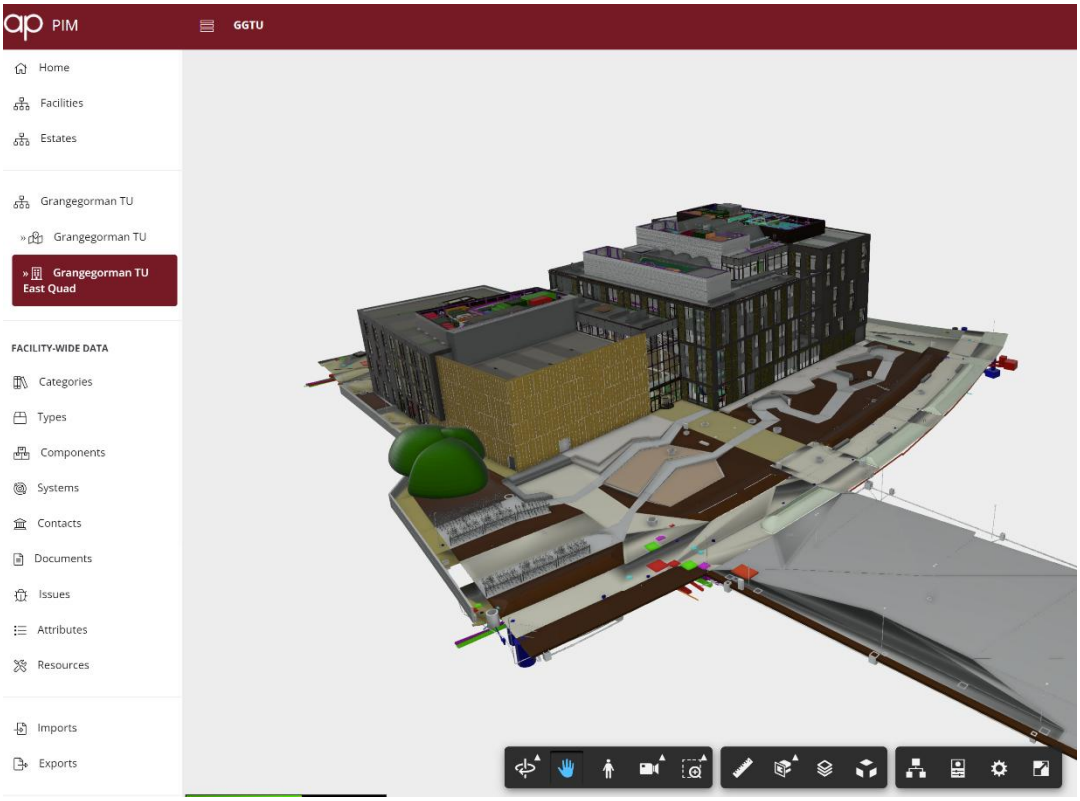


Procedure libraries for inspection, commissioning and maintenance

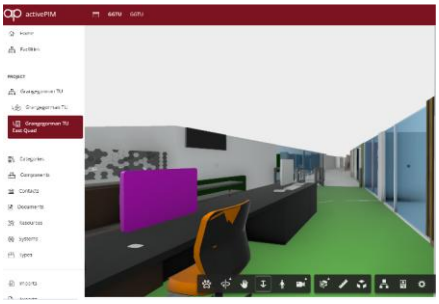
Maintenance Activity

Smoke Detectors 12M

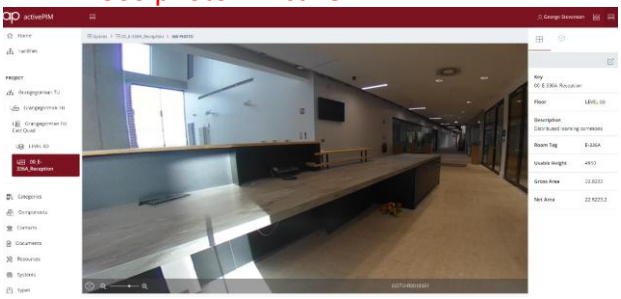
Code	16376.00	Version Date	05/09/2018	Status	SFG Published
Criticality	Red,Amber	Task Time per Asset	6 Minute		
Core Competency	Specialist (SFG 20)	Master Assets	FIRE01SMO		
Schedule Code	50-10	Interval	12 Month		
Procedure Type	Maintenance	Procedure Version	4		



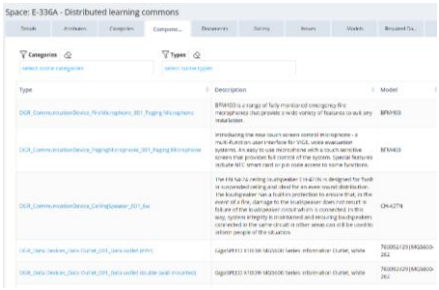
BIM360 in ActivePIM

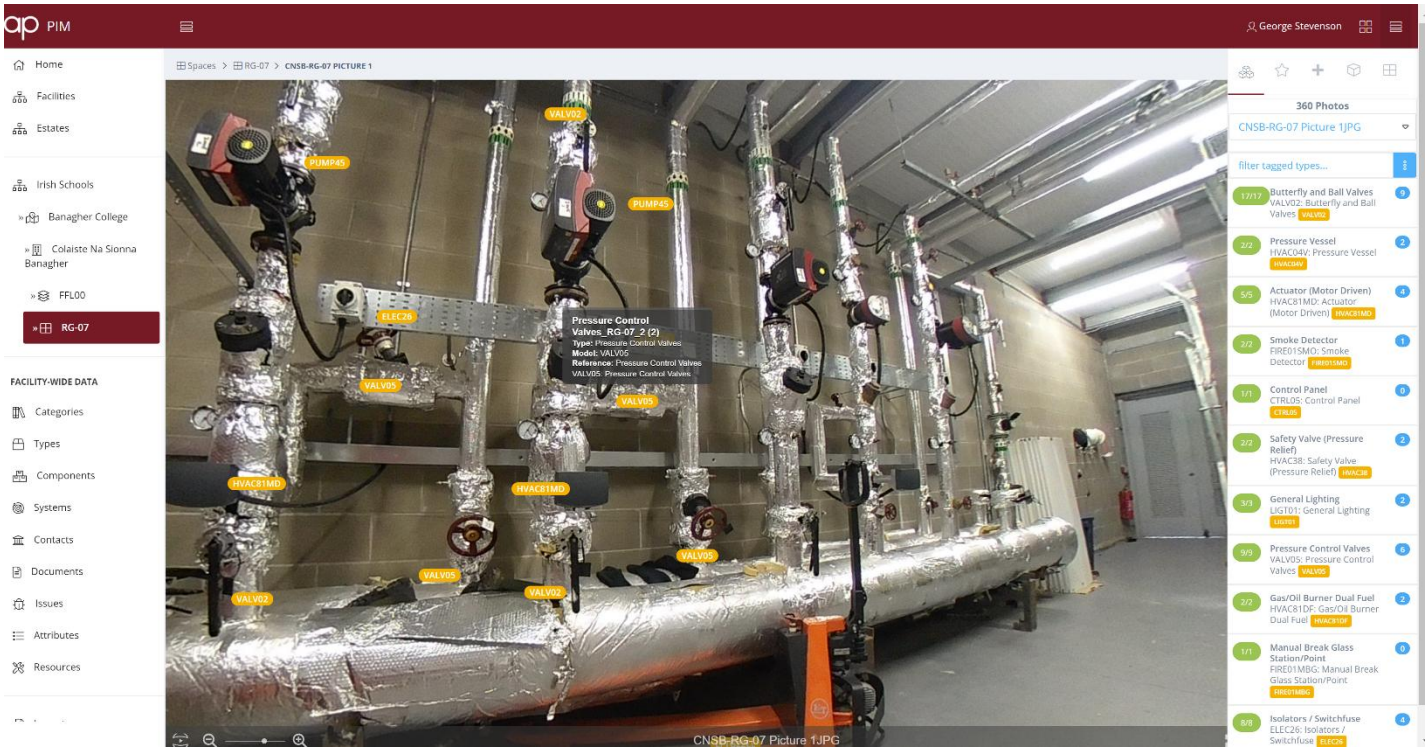


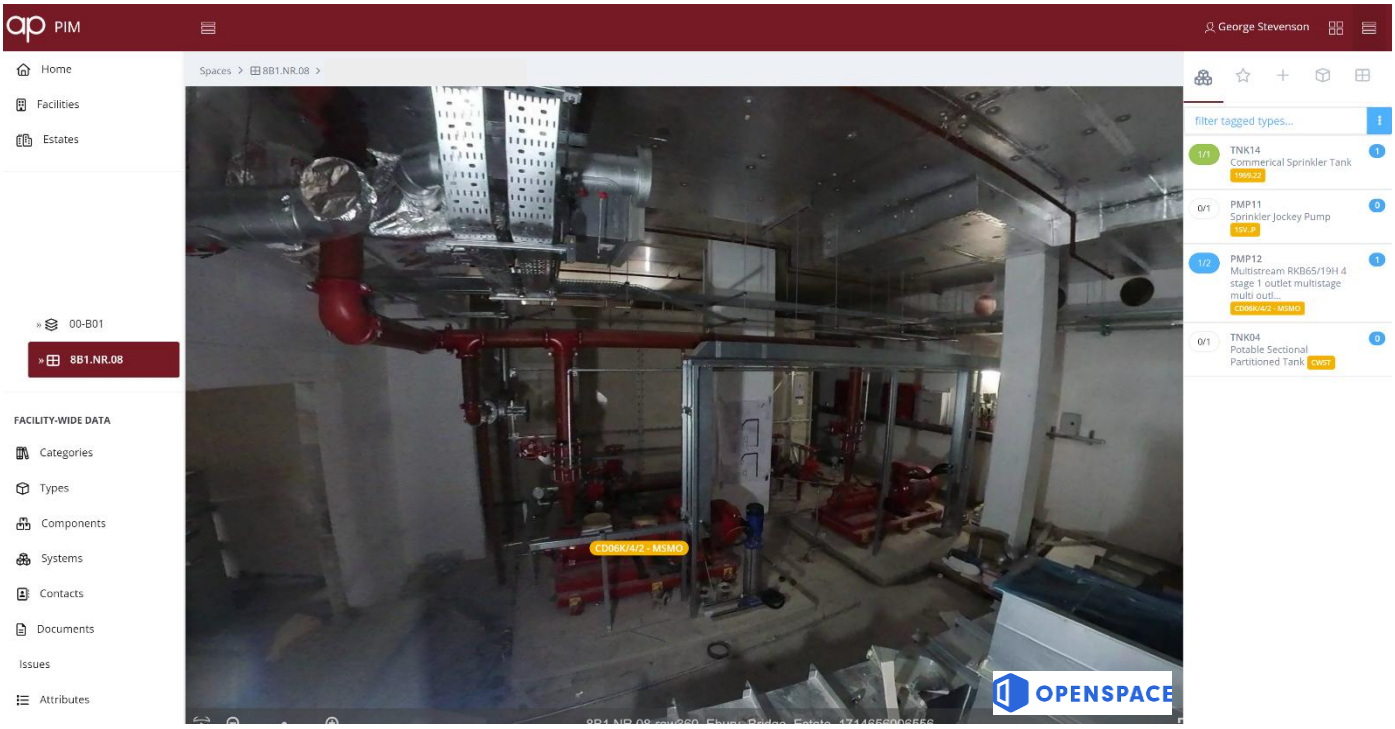
360 photo in ActivePIM

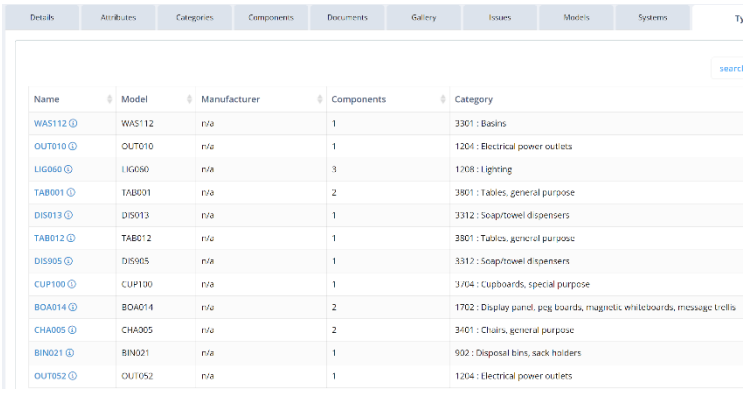


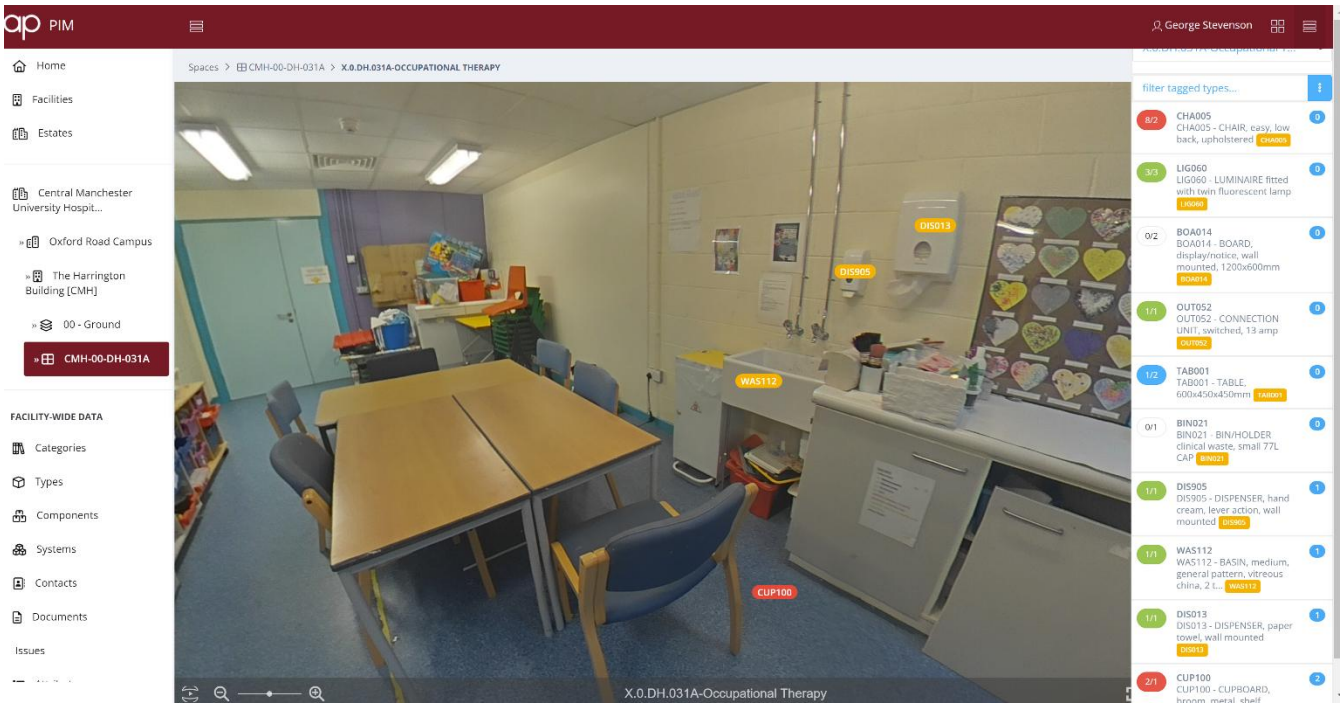
Asset Schedule in ActivePIM



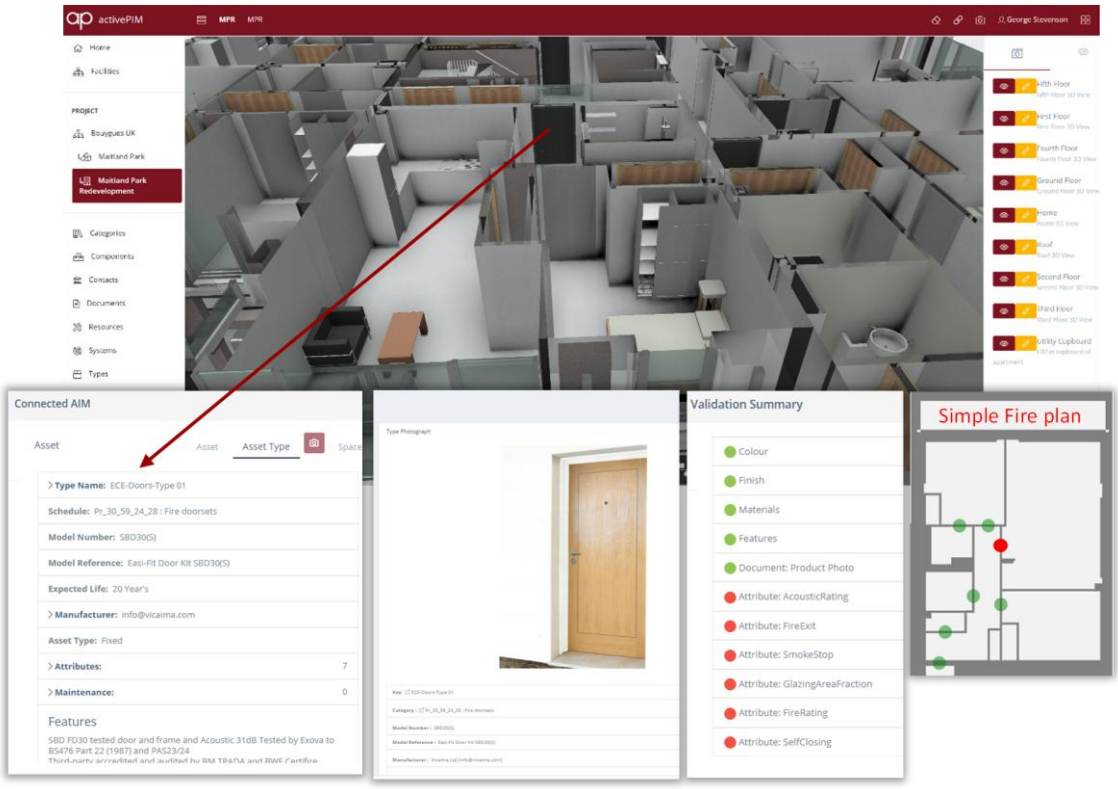



PIM
George Stevenson
Home
Facilities
Estates
Spaces > 8B1.NR.08 >
00-B01
8B1.NR.08
FACILITY-WIDE DATA
Categories
Types
Components
Systems
Contacts
Documents
Issues
Attributes
filter tagged types...
TNK14
Commerical Sprinkler Tank
PMP11
Sprinkler Jockey Pump
PMP12
Multistream RKB65/19H 4 stage 1 outlet multistage multi outl...
TNK04
Potable Sectional Partitioned Tank
CD06K/4/2 - MSMO
OPENSPACE


Details
Attributes
Categories
Components
Documents
Gallery
Issues
Models
Systems
Name
Model
Manufacturer
Components
Category
WAS112
OUT010
LIG060
TAB001
DIS013
TAB012
DIS905
CUP100
BOA014
CHA005
BIN021
OUT052


PIM
George Stevenson
Home
Facilities
Estates
Central Manchester University Hospit...
Oxford Road Campus
The Harrington Building [CMH]
00 - Ground
CMH-00-DH-031A
FACILITY-WIDE DATA
Categories
Types
Components
Systems
Contacts
Documents
Issues
Spaces > CMH-00-DH-031A > X.0.DH.031A-OCCUPATIONAL THERAPY
filter tagged types...
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LIG060
BOA014
OUT052
TAB001
BIN021
DIS905
WAS112
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CUP100
DIS013
DIS905
WAS112
CUP100
X.0.DH.031A-Occupational Therapy

Activeplan – the Information Management Platform

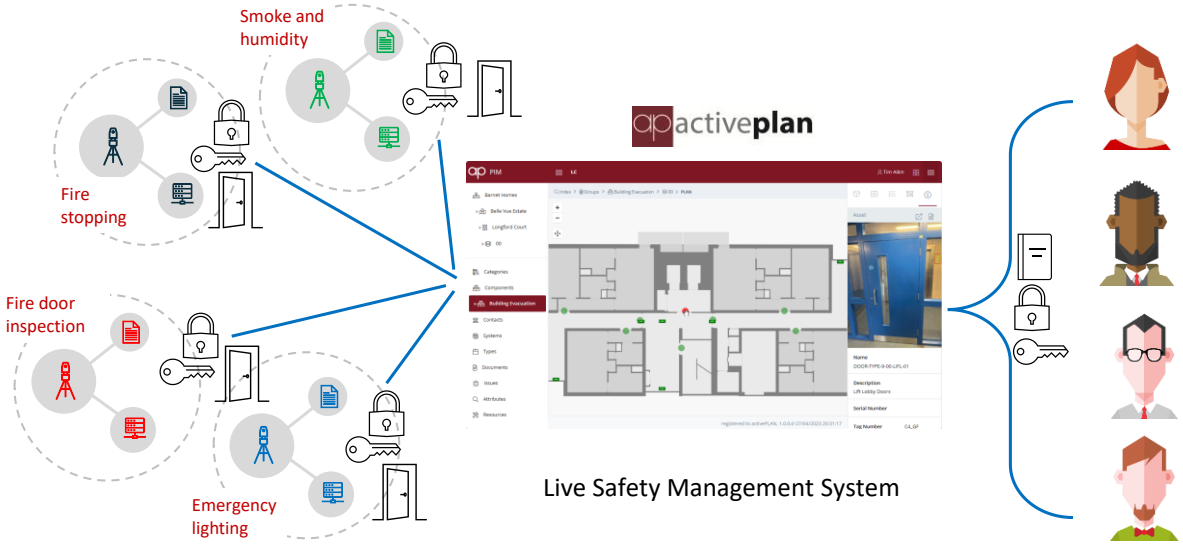


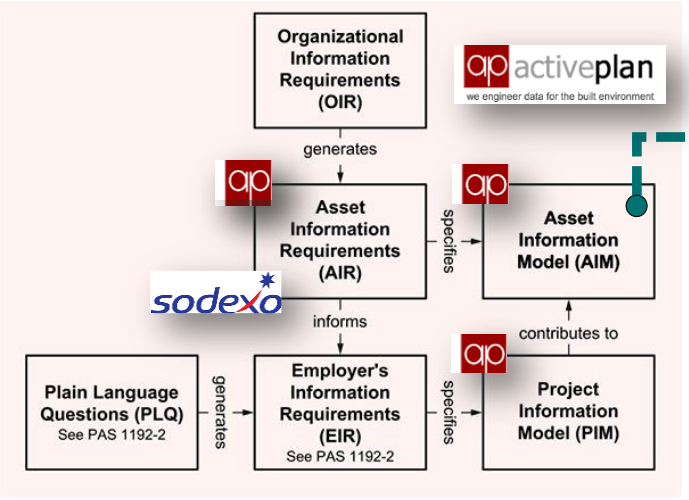
Different stakeholders want different information

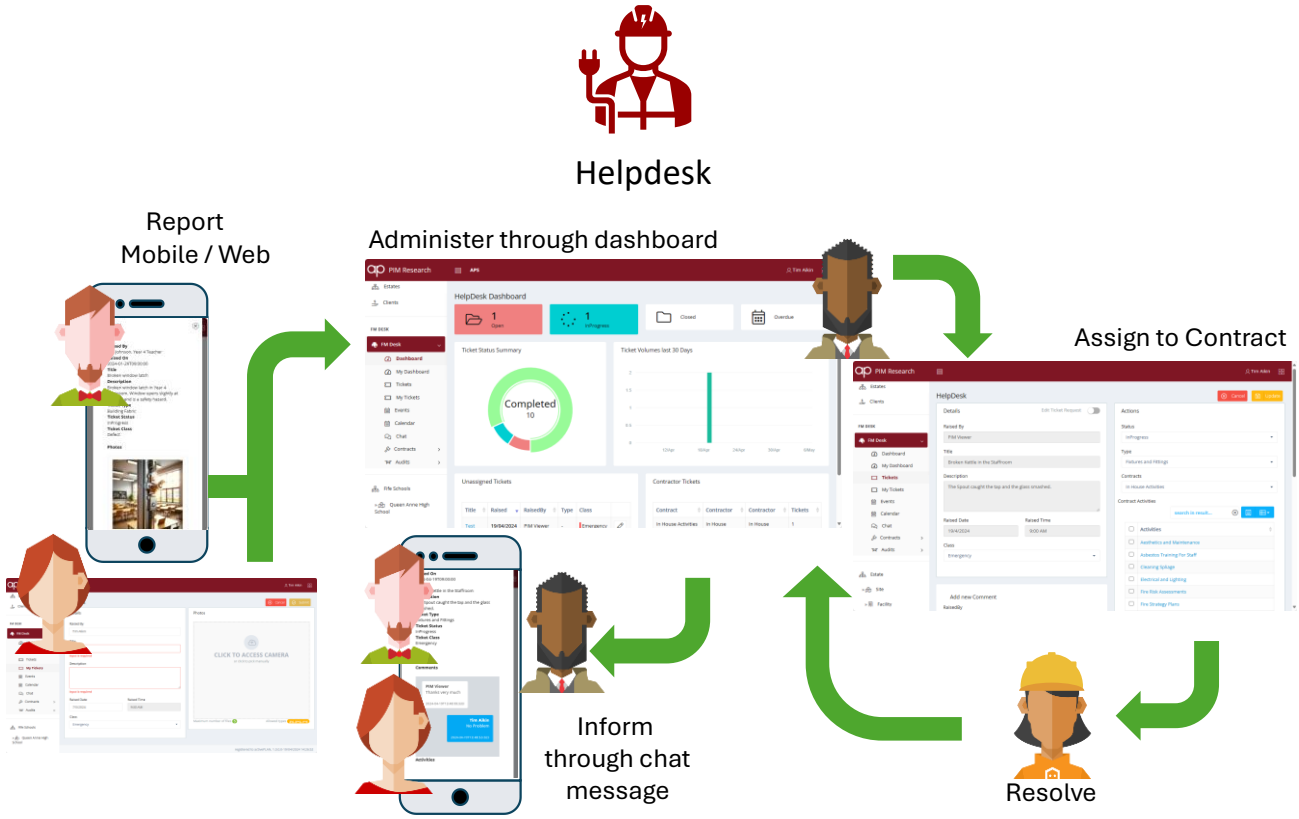




....and easy access







Examples of Activeplan in action

[The Golden Thread platform]
[Simplifying the Creation of As-Built Models]
[Finding fire safety assets with Activeplan's Golden Thread]
[Transforming PDF fire stopping reports into federated models]
[PFI - BIM to Asset Management]
[Explicit machine-readable asset information requirements]
[Product Library Network]
[Interactive Residential Project Information Model]
[Creating an Estates Asset Information Model]
[Digital asset capture (DAC) in schools]
[PFI Hospital Asset Information Models]
[Simple Digital Twin integrating several different sources of data]
[Using Activeplan to integrate Golden Threads]
[Smart Documents to connect H&S and O&M documents to the AIM]
[Technical standards library]