

Smart Building

Digitizing Existing Buildings and Services

Moving existing buildings
into the computerised
21st century

The problem

Still looking at old
paper drawings?



Relying on employees
knowledge of your building?



Have you all your
building services
information to hand?

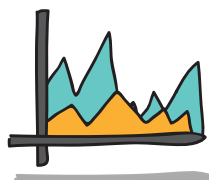


BIM/ARV provides building owners with a complete computerised package of building information, and of ongoing running costs, to save time and money.

Key Advantages



Interactive 3D
modelling



Accessible
Database



Cloud Base
Solution for
shared access



Energy Analysis &
Evaluation

BIM/ARV Save Time and Money

How it works



Collect data

We link with the client to gather all existing building and services information, record running costs, and working with our experts to collect any missing information.



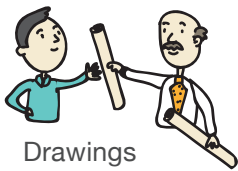
Process data

Our team process the information gathered and build a computerised 3D building information model (BIM) as well as a complete costing database (ARV).



Delivery

The client receives their BIM/ARV. Our team provides the client with instructions as necessary for their unique needs.



Drawings



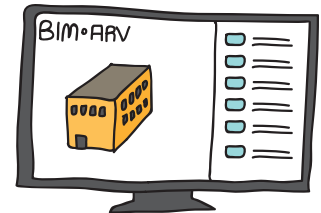
Survey



Service Info

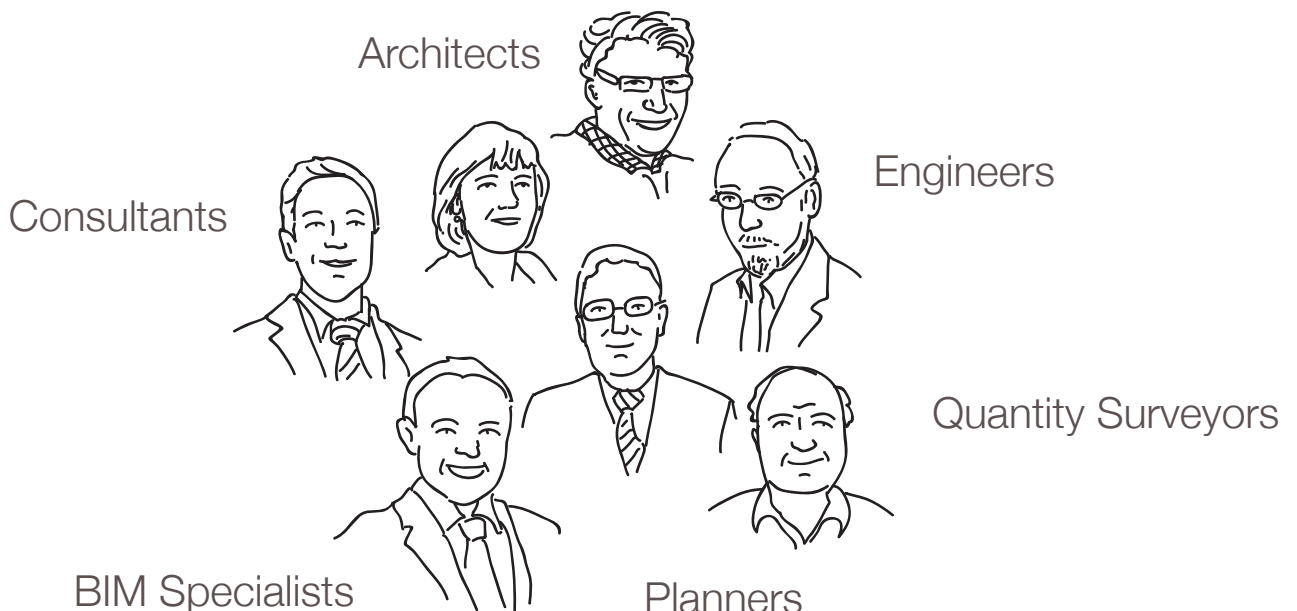


Itemised Costing

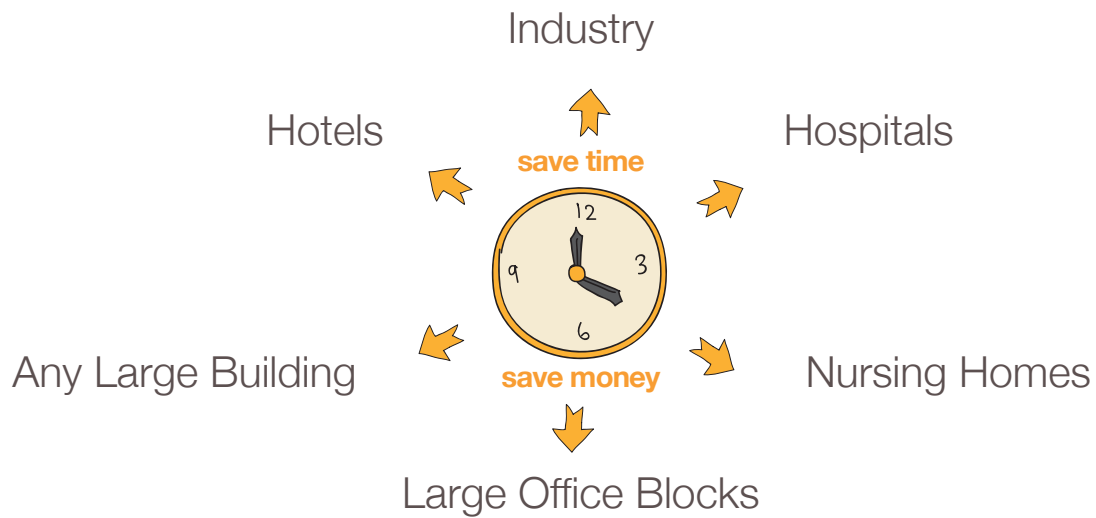


- * All data in one place
- * Interactive 3D intelligent data
- * Cloud base access
- * Data analysis e.g. Energy, carbon footprint
- * Including print ready 2D file
- * Ongoing building running costs

Who we are

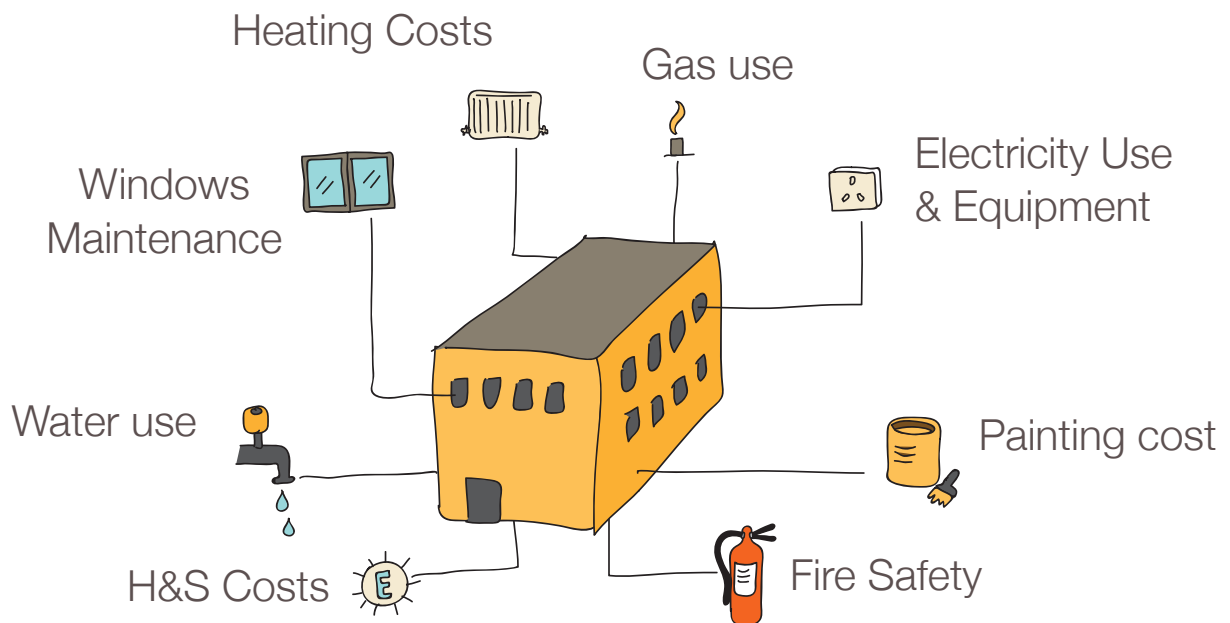


Who we service



Asset Register Vehicle[®] (ARV)

ARV's comprehensive and flexible database, in one easy to use location, gives the building owner a ready tool for analyzing maintenance and running costs, and is ideal for predicting costs associated with modifications/renovations/retrofits/managed changes.



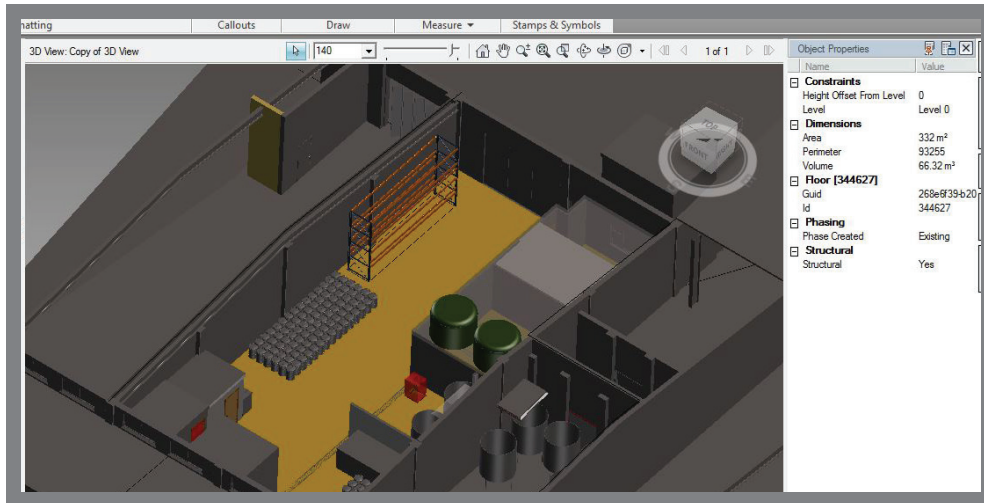
Save Time and Money Using ARV

Used in predicting total running cost changes associated with any considered modifications

Building Information Modeling (BIM)

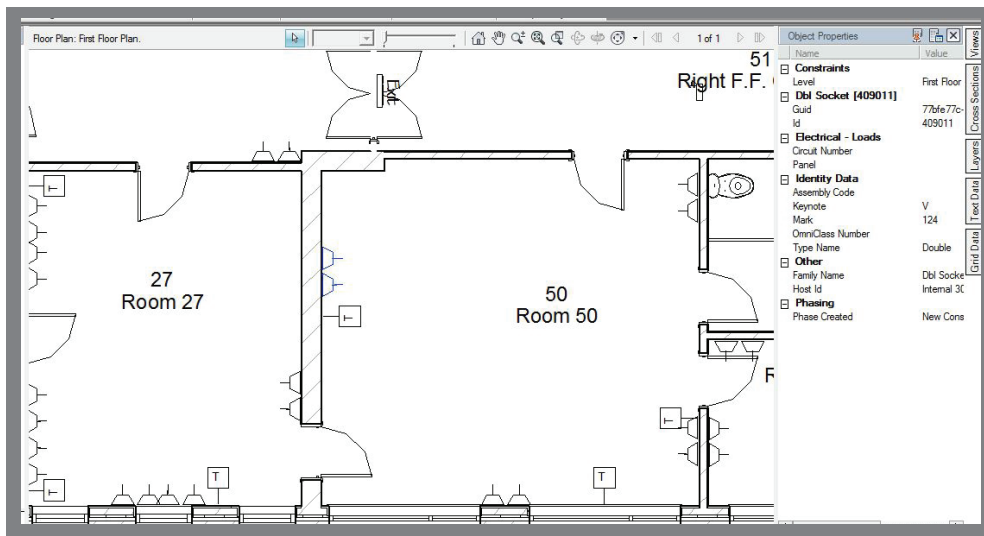
Building Information Modeling (BIM) are processes involving the generation and management of digital representations of physical places.

Smart Building transfers existing buildings and services into a three dimensional (3D) interactive information model.



3D Model

Ability to mouse click on every component (services or building elements) while virtually walking in the building to show detailed information.



2D Views

Selection of typical 2D plans, elevations and sections. mouse click interactive and print ready.



Save Time and Money Using BIM

BIM provides all your building data in one location. Accessible on or off-site. A complete modern working tool that makes managing a building efficient and smart.

CONTACT via FULCRUM

Mobile: 086 2677922 | 086 2607996
Email: mescal@indigo.ie | michaelmcsweeney@outlook.ie
Web: www.viafulcrum.com

