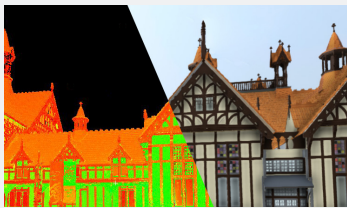# 🖥️ Model

BIM (Building Information Modelling) Expertise

Accurate, reliable, and easily accessible data is key to managing a built asset efficiently and effectively.

Building Information Modelling (BIM) workflows enable us to align stakeholders in a structured environment, so they can work together to build a digital record of their portfolio throughout its entire lifecycle.
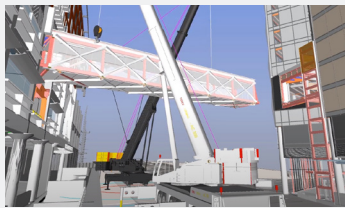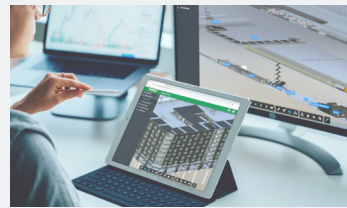
ASBUILT BIM SERVICES

Scan to BIM

asBuilt create in a single information model, a spatially referenced, millimetre accurate digital representation of the physical asset. We combine the best digital survey and reality capture techniques together with digital modelling and engineering.

Methodology

We amalgamate design data into a coordinated model or data set and construct a virtual representation of the asset. Regular audits and design reviews with stakeholders across the project stages ensure risks are managed, delivering a higher quality, single information model.
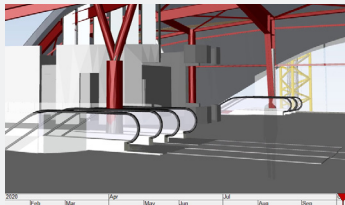

Digital QS

Big data is today's new currency and should be viewed as a key corporate asset. It holds serious monetary value through its ability to provide insight, informing and de-risking construction projects and the asset management process.

Facilities Management

The data contained in a digital twin can be extracted to understand design progress and manage potential risks. It can prevent downtime through predictive maintenance and simulations offer new opportunities to future proof designs.

Sequencing

With 4D sequencing software we can make detailed simulations of the construction program. This allows project teams to test the validity of the program prior to arriving at site.