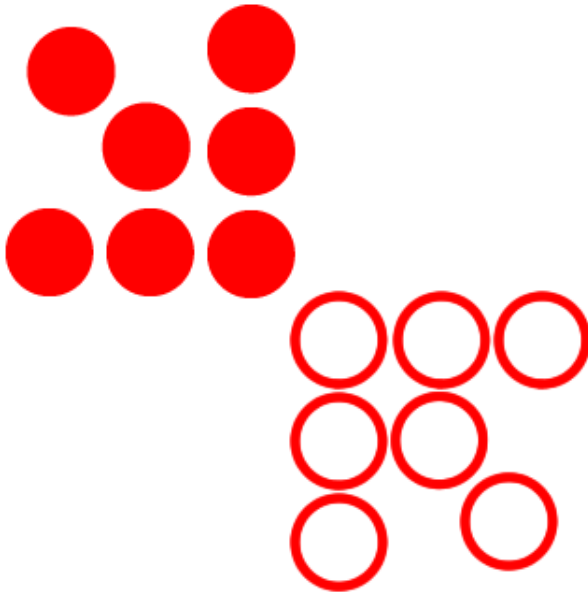


# Building Information Modelling



Services to the Construction Industry



# Assent

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# About

Assent specialise in providing managed services including compliance and I.T contracts.

The BIM division was created when we saw the benefits of tighter I.T/ Construction collaboration on projects.

Our people have practical knowledge and experience of the construction industry, and strong links with the software houses that are pioneering BIM progression.



# BIM Vision

The Building Information Modelling vision is simple:  
“Capture, Model and Analyse all the data generated  
through-out the life cycle of a building.”

Realised through the partnership of industry leading  
software and knowledgeable users, BIM can produce cost,  
time and collaborative benefit.

The BIM process creates a beautiful chain depicting a  
build’s journey through the construction industry.



# Government Agenda

In 2011 the Chief construction adviser, Paul Morrell, set out the BIM agenda for public projects, as part of the 'Government Construction Strategy'.

In an interview with The Architects' Journal, he discusses a five year roll-out beginning in the summer of 2012.

## ***“BIM to be rolled out to all projects”***

The intention is to 'require collaborative 3D BIM (with all project and asset information, documentation and data being electronic) on its projects by 2016'

*- BIS Report to the Government Construction Clients Board on Building Information Modelling and Management*





# Cost Savings

The efficiencies that BIM brings to a project reaps rewards through-out the lifecycle of the building from construction to management.

Having complete and accurate information immediately on request makes collaboration fast and easy across industry diciplines.

Room for human error is reduced, as the intelligent BIM software monitors the project.



# Outsourced Modelling

Assent produce BIM models from your 2D CAD drawings, 3D Laser Scans and other data as provided.

We operate three levels of detail in our specification matrix, depending on the client's requirements.

## **Specification Matrix**

L1. Basic Geometry using standard library components for windows, doors etc.

L2. Structural details including rafters, exposed beams.

L3. Full detail including bespoke components and building services modelling

## **Other Applications**

- Right to Light Surveys
- Verified Views
- Facilities Management



# Working in Partnership

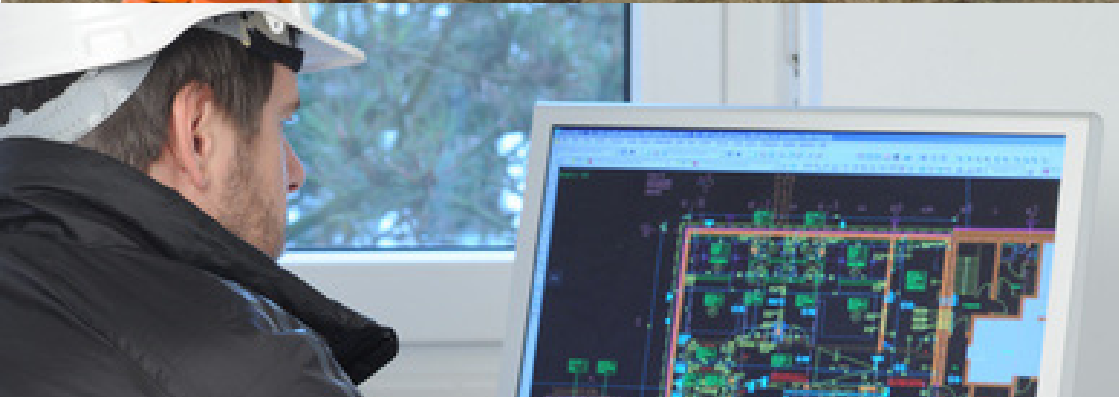
We will support you in using BIM as part of your business processes and ensure a coherent, consistent service to your client.

## Training & Consultancy

We understand that, over time, you may decide to take BIM services in-house.

Our consultants can advise on implementing BIM and help train your staff in the appropriate software and methods.







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