Sherlayer

Sherlayer: BIM made simple

Sherlayer is a cloud-based solution that lets you collaborate and manage information across multiple projects.

Lets Share

Reduce Risks, Create Transparency

Sherlayer is a cost effective, cloud-based solution that lets you collaborate and manage information across multiple BIM projects. With no software to download, unlimited cloud storage, and a simple icon driven interface, it means your team simply sign in and get sharing.

Now, more than ever, the Construction industry is calling out for more effective document control processes and asset management procedures that can help mitigate risk, deliver on time and on budget projects and create transparency within the industry. It is clear that the industry needs to be more efficient as a whole and needs to address the unsustainable high and rising industry costs.

Collaboration and Communication are the pillars on which the Construction industry will have to stand if recovery and advancements in the industry are to occur.

Commenting on the NBS BIM Report 2015, David Philip of the BIM Task Group states:

"A digitised and integrated built environment is the future of our industry and increasing numbers of people are recognising this. We must continue to make it clear that BIM, and associated technologies that enable and support collaborative working, are of benefit to everyone, not just to central government"

Sherlayer aims to provide the industry with the necessary solutions to meet these problems:

Collaboration

Communicate and collaborate with everyone in your project with Sherlayers communication suite which includes Messages, Instant messaging and video chat. Also, internal users can Invite, collaborate and communicate with external project partners.

Transparency

Store all your files easily and securely within the file vault. See who is working on a document, what changes have been made and who approved these changes, creating transparency and increasing efficiency.

Traceability

Undeletable audit trail shows communication history, file version history, previous tasks and alerts. Nothing is hidden, nothing is lost.

What is BIM?

There are many definitions of Building Information Modelling (BIM), but in simple terms BIM is the way in which all disciplines can access and share the latest digital information of a building through the use of 2D and 3D digital models.

BIM should permeate your entire company structure. It provides an improved and modern way of working: creating designs with intelligent objects. Regardless of how many times the design changes – or who changes it – the data remains consistent, coordinated, and more accurate across all those involved within the project.
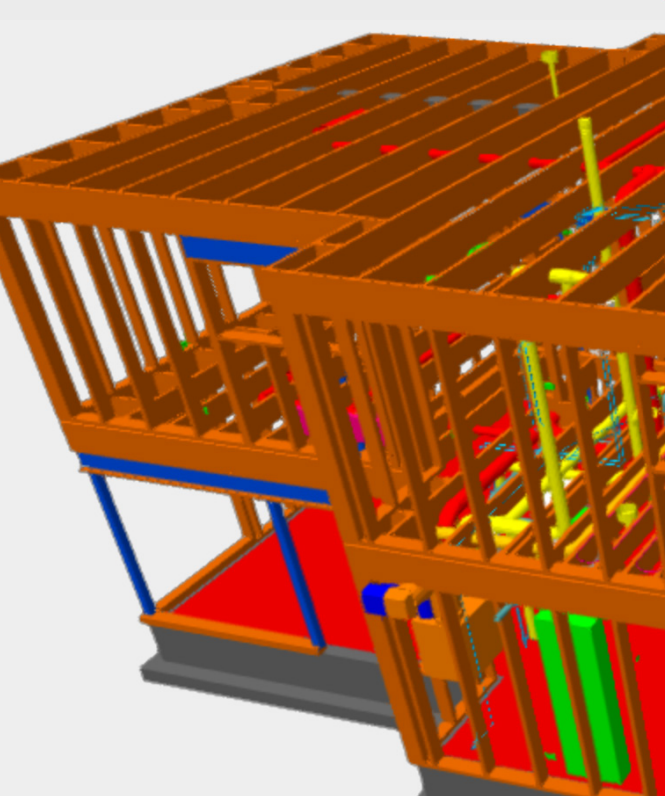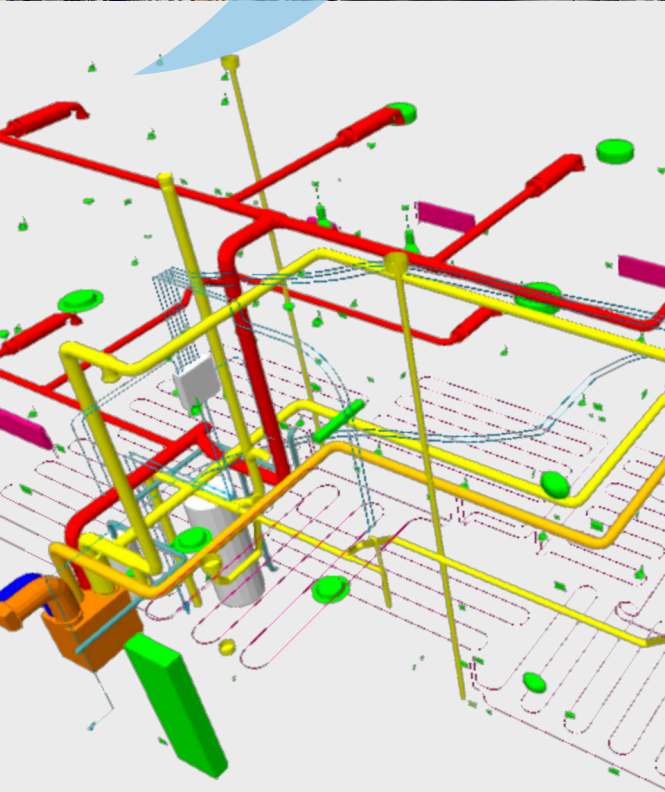
Some people mistakenly think of BIM as just a new variety of software. BIM is much more of a process that relies on information-rich models to help AEC service providers and owners to efficiently plan, design, build, and manage building and infrastructure projects. Implementing BIM will impact your business and your processes, as well as the technology available to your business. As you move to BIM you should be aware of how your organisation's business, processes, and technology might change, so you can better position your firm to profit in the benefits BIM provides.

The future of the construction industry is digital, and BIM is the future of design and long-term facility management.

The UK Government's 2016 BIM Implementation Strategy for Construction is targeting lower costs, faster delivery, lower emissions and improvements in exports to position the UK at the forefront of international construction.

Sherlayer removes the barriers to BIM and enables project teams to:

- Share projects and models with project partners
- Produce a comprehensive audit trail and version history of all stored files and models
- Review, make notes on and capture screenshots of 3D models
- Attach files and anchor points to a 3D model for better collaboration and clearer communication
- Download and export COBie data
- Set defined roles and permissions as well as approvals for uploaded files

Key Sherlayer features

See why Sherlayers PAYG cloud solution platform is the best choice for you when it comes to 3D multi-project collaboration.

Visualisation

Sherlayer provides remote viewing technology that enables project teams to interactively engage and share their 3D model through a web browser with no software or downloads required. The project team can simply access the project model remotely from a secure common data environment.

Information

Sherlayer transforms the way you manage, collaborate and share your company's most valuable information and assets across multiple projects - whether it's documents, data, images, drawings, audio, video or 3D models. Sherlayer organises and stores your information into the File Vault.

Communication

At Sherlayer, we believe integrated communication leads to better efficiency. We make it easy for you to share files and folders both inside your organisation and throughout your external network. By integrating our communication tools you can now collaborate via messaging, video conferencing, Instant Messaging and push notifications.

Intelligence

Sherlayer's platform provides intelligent computational services to permit team members to validate models, attach hooks, anchors and files, evaluate queries and to manage revisions. Sherlayer enables this information to be shared concurrently among all the project stakeholders under different collaboration modes.

Security

At Sherlayer, keeping customer data and information secure is a huge responsibility and a top priority. We work hard to protect our customers from the latest threats and so we have incorporated industry standard data encryption, ensuring your information is fully protected at all times. Easily configure permissions and privileges to manage access to files and documents. What's more, Sherlayer upholds a full undeletable audit trail, which gives your business complete transparency and tractability.