

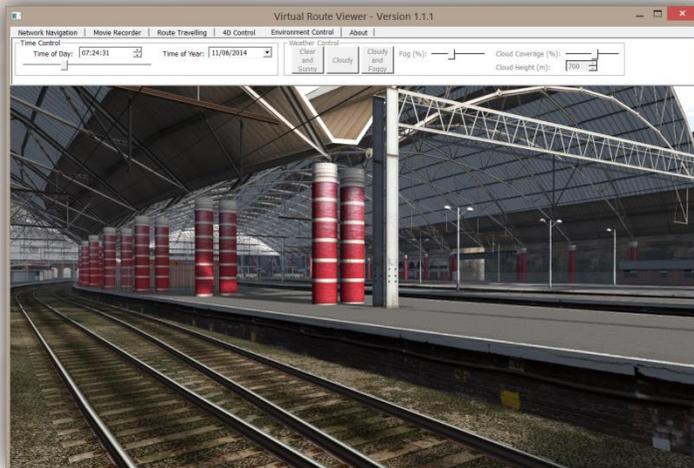
At Agility3 we are passionate about modelling and simulation. Let us bring your design to life.

Design assurance through Interactive Virtual Environments

We can transform your concepts, designs, plans and drawings into bespoke immersive 3D simulations that:

- Improve communication and collaboration;
- Help achieve a shared common vision;
- Help non-technical team members to understand complex designs;
- Increase stakeholder engagement, trust and confidence;
- Support the comparison and review of options;
- Allow you to spot potential issues early when they are easier and less costly to put right;
- Minimise the downtime and risk when making changes to existing systems, particularly where safety is critical;
- Support on-going through-life maintenance and development;
- And ultimately help you to make better and more timely decisions.

Together, these lead to assured design, fewer problems and better outcomes.



Features designed to meet your requirements

Central to our approach is an understanding of your business and each Interactive Virtual Environment is designed specifically with your needs in mind. Users can navigate freely through the virtual environment or can follow a particular path. Using a simple and intuitive user interface, users can familiarise with planned changes, view specific design aspects, view a site at a particular point in time or define particular weather conditions. Users can achieve a level of understanding that far exceeds what is possible from still images or from viewing CAD data alone.

If required we can integrate the Interactive Virtual Environment with data management systems allowing you easy access to your data.



Efficient and cost effective

We are experts in the use of industry leading commercial tools to create stunning 3D models of complex equipment and real-world environments.

We work with a broad range of available data sources to create our 3D models and virtual environments including various formats of CAD data, LIDAR point cloud, aerial photography, topographic data, and widely available geographic data. Maximising the reuse of such data, we use a combination of automated processing and bespoke modelling to efficiently create virtual environments and equipment models that are highly realistic and optimised for real-time applications, reducing development time and maximising affordability. If you don't have the necessary data available that is no problem, we are experienced in procuring the required data.



Accessible, in the office or on the move

Our Interactive Virtual Environments and equipment models can be accessed on PC, over the web and on mobile devices to allow your design to be truly accessible.

Our Interactive Virtual Environments and equipment models can also be designed specifically to integrate with existing systems to provide you with the simulation content you need.



Our Interactive Virtual Environment will help you to succeed with:

- Concept demonstrations
- Design reviews and assessments
- Planning and public consultations
- Trials
- Safety assessments
- Site planning
- Marketing
- Staff familiarisation
- Technical training

Contact us to find out more...