



The shared immersive space company

With our technology and software, you can create shared immersive environments that anyone can use





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So Igloo immersive technology is perfect for:

Collaboration

Make meetings more productive - enable project teams to see, share, discuss, and update all of their data and documents.

All your tools are on the walls around you - such as websites, web-based applications, dashboards, data visualisations, spreadsheets, video conferencing platforms, 3D design tools, and more.

Visualisation

Bring your designs to life - with a fully-immersive, highly-engaging, surprisingly-affordable visualisation platform.

By bringing your engineering and design concepts to life, you can improve planning processes, reduce errors, strengthen teamwork and bring a whole new dimension to stakeholder engagement.

Experiences

Engage, inspire and entertain - use wraparound sound and vision to create unforgettable events and experiences.

Many of the world's biggest brands have used Igloo to create unforgettable experiences. We have delivered talked-about events around the globe. And we can offer an all-in-one solution - covering everything from design to delivery.

Simulation

Immerse your teams in any scenario - ideal for training, education and familiarisation.

With Igloo, simulations can be more immersive, more versatile and more affordable. And you can put your people into situations that are too difficult, too expensive or too hazardous to recreate in the real world.

Shared immersive environments for any client, any sector, anywhere

With our homegrown technology, we've been creating shared immersive spaces for over a decade for 100s of clients, all over the world, in all kinds of industries.

Our technology can take any digital content and put it in an immersive space that anyone can use. Because groups of people can get inside, it's always a shared experience.





Who uses Igloo immersive technology?

We've created standout immersive environments for 100s of clients around the world. Here are just a few of them:

Education clients include:



Enterprise clients include:



Events clients include:



Available worldwide

We've worked on every continent worldwide (except for Antarctica, but we'd definitely be up for that).

We have a network of demo centres across the world (UK, USA, Canada and Australia) where you can experience Igloo's immersive technology for yourself.

Igloo systems have been installed in offices, universities, sales centres, marketing suites, and we've delivered outstanding immersive experiences right around the globe. So we know all about the disciplines required to ship our products, send our teams, and service our clients - wherever in the world you may be.

● Igloo offices



Covered by the world's media

Igloo technology has been covered by many of the world's most authoritative media.

For example, The Economist reported on our frugal innovation ethos, The BBC was quick to cover the Igloo simulation credentials, and various Igloo initiatives have been covered by the likes of the Financial Times, the New York Times, The Guardian, Forbes, and the UK's Channel 4 and Channel 5.





What does 'Igloo Shared VR' mean?

We can work with any type of digital content - that includes content originally designed for a VR headset, including 360° images, 360° video, and game engine-based content.

So you overcome the solitary nature of a VR headset and can share the immersion with whole groups of people. And it's a more comfortable experience for those who don't get on with headsets for whatever reason.





We can provide the enabling technology, or a full system, or anything in between

We offer a full range of immersive solutions - anything from the core technology, to a fully-equipped, all-in-one structure or installation.

Options include:

Immersive workspaces

Retrofit existing spaces, like meeting or conference rooms, into a shared immersive environment.

Cylinders & cubes

Super-flexible, indoor-only solutions that are designed to squeeze into almost any space.

Domes

Distinctive, go-anywhere, all-weather 360° environments that always make an impression.

Custom-builds

Draw on our immersive credentials and technology to create a bespoke space, specifically for you.





Igloo immersive workspaces

With our immersive workspace solution, we can retrofit Igloo immersive technology into any existing room, irrespective of its size, shape, or dimensions.

Whatever you want on the walls, you can have it, thanks to our content-agnostic platform.

Work with the tools you already use, launch and run real-time applications, view websites in 360°, present and interrogate data, access your corporate Microsoft and Google suites, and much more.



The anatomy of an Igloo immersive workspace

Projectors

Typically, an array of 4-6 ultra-short-throw projectors, retracted into the ceiling

Controls

Intuitive control via a choice of wireless devices, and a customisable interface for simple content access

Versatility

Can be retrofitted into most meeting rooms, conference rooms and workspaces

Glass windows, walls and doors

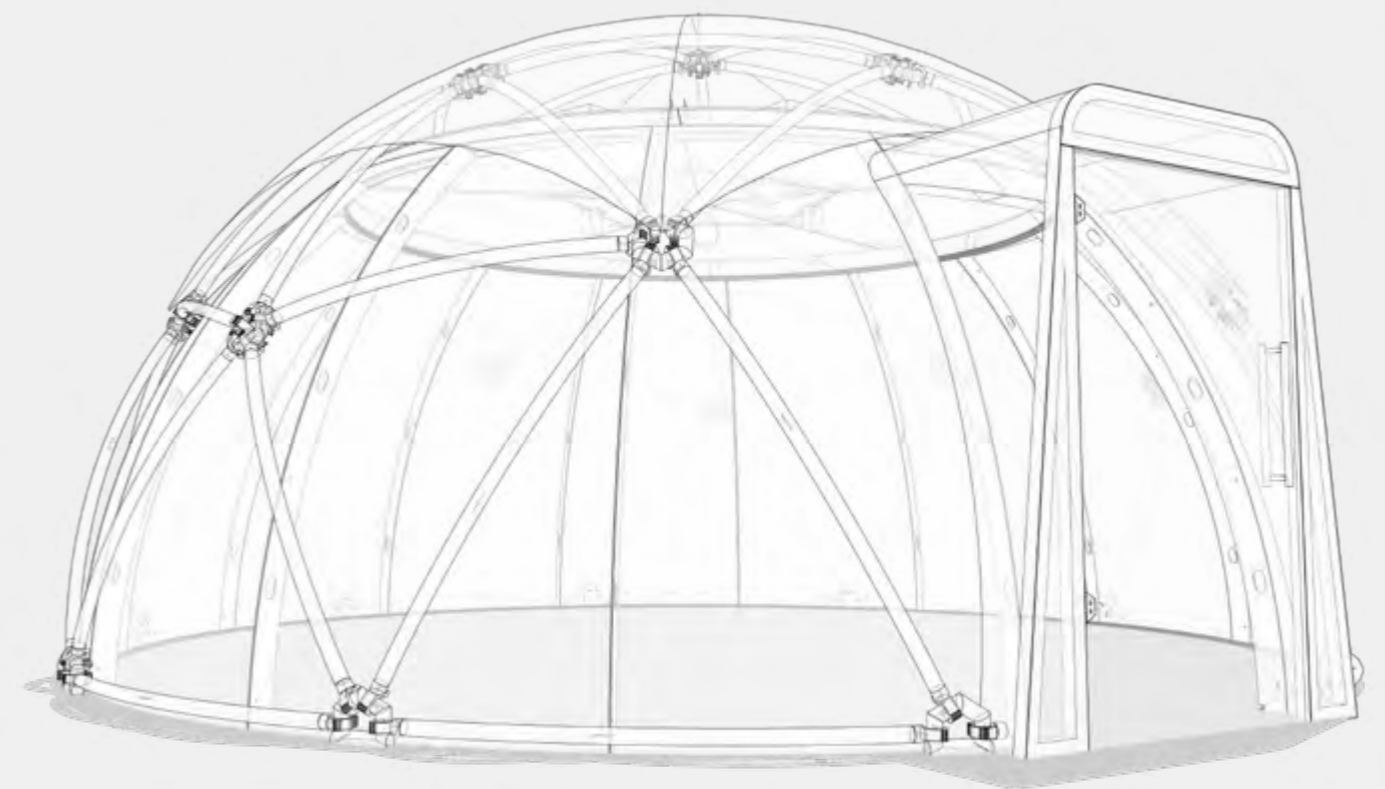
Any existing glass can be covered by a retractable, colour-matched blind

Media Player

Can be housed in a nearby server room and fit within the envelope of the corporate IT network

Sound system

5.1 immersive sound system, with the option to upgrade to a fully-spatialised ambisonic system



Igloo domes

The full range of Igloo domes

Distinctive, go-anywhere, all-weather 360° environments that always make an impression.

Domes are where we first started, and we know them through-and-through. Importantly, our domes are fully integrated immersive solutions. Instead of retrofitting projectors inside a standard structure, we design and configure every element - the frames, screens, covers, and projection rigs - to create the optimum immersive experience.

By the way, if you're just looking for a dome (that is, without the projection), you should probably look elsewhere.

At Igloo, we're all about the full 360° experience. They are available to buy or hire and come fully-equipped and all ready-to-go.

6-metre dome

Sitting capacity: 1-10
 Standing capacity: 1-12
 Floor surface area: 25.51m² (275ft²)
 Height: 3.105m (10' 2 1/4")
 Build time: 1 day

12.5-metre dome

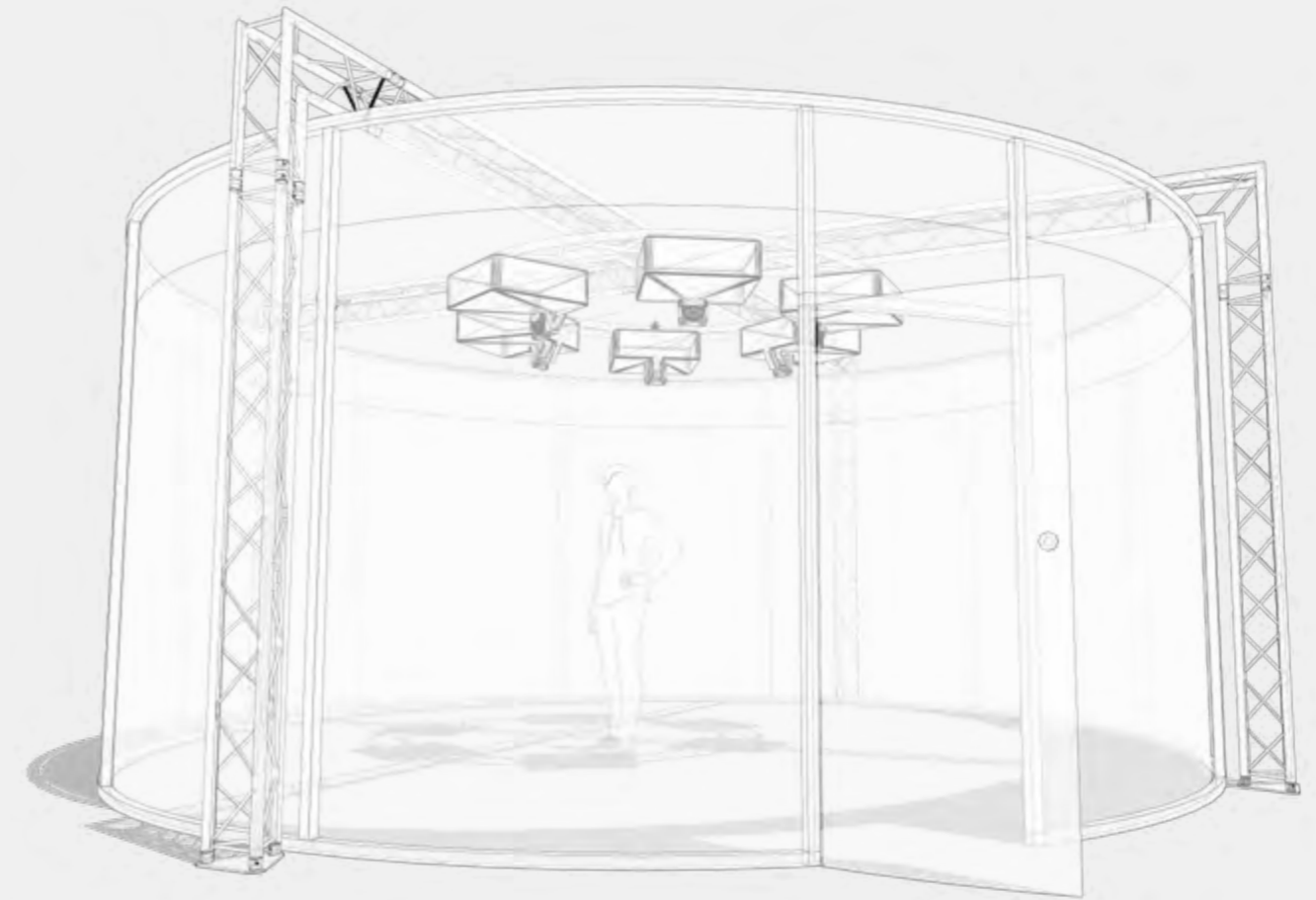
Sitting capacity: 1-85
 Standing capacity: 1-110
 Floor surface area: 126.72m² (1356ft²)
 Height: 5.25m (17' 2 3/4")
 Build time: 2-3 days

9-metre dome

Sitting capacity: 1-40
 Standing capacity: 1-45
 Floor surface area: 70.98m² (764ft²)
 Height: 4.02m (13' 2 1/4")
 Build time: 2 days

21-metre dome

Sitting capacity: 1-300
 Standing capacity: 1-550
 Floor surface area: 357m² (3848ft²)
 Height: 10.857m (35' 7 1/2")
 Build time: 3-4 day



Igloo cylinders and cubes

Super-flexible, indoor-only solutions that are designed to squeeze into most spaces.

And, as with the domes, they are available to buy or hire, and come fully-equipped and ready-to-go.

Our cylinders and cubes were designed to meet some very specific needs. And, to get the details right, we worked with some key clients.

As well as looking stunning, they are super-flexible. Like any Igloo product, you get the full package – the seamless 360° screens, the 360° projection rig, 5.1 surround sound as standard, and a powerful media server.

Igloo cylinders

5-metre cylinder

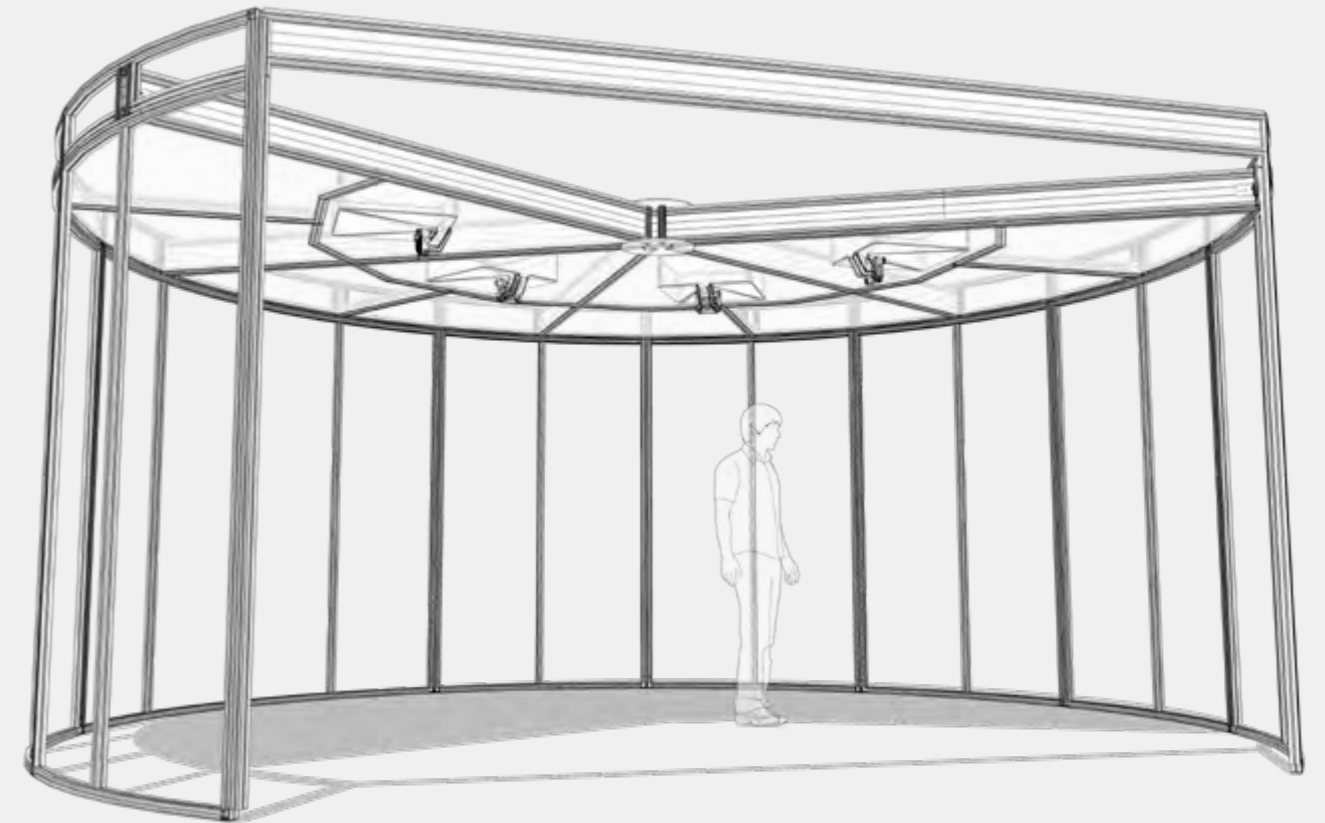
Sitting capacity: 1-10
 Standing capacity: 1-15
 Floor surface area: 19.63m² (211ft²)
 Height: 2.3m (7' 6 9/16") frame height, 2.755m (9' 7/16") truss height
 Build time: 1 day

9-metre cylinder

Sitting capacity: 1-35
 Standing capacity: 1-50
 Floor surface area: 62.3m² (670ft²)
 Height: 3.3m (10' 10") frame height, 3.6m (11' 9 3/4") truss height
 Build time: 2 days

6-metre cylinder

Sitting capacity: 1-12
 Standing capacity: 1-15
 Floor surface area: 27.4m² (295ft²)
 Height: 2.4m (7' 10 1/2") frame height, 2.75m (9' 1/4") truss height
 Build time: 1 day



Open-fronted cylinders

Igloo cylinders are also available in 180°, 220° and 270° configurations. They make eye-catching showpieces at exhibitions and can be installed at your offices too.



180° open-fronted 5-metre cylinder

Sitting capacity: 1-8
 Standing capacity: 1-12
 Floor surface area: 9.81m² (105.59ft²)
 Height: 2.3m (7' 6 9/16") frame height, 2.68m (8' 9" 33/64) truss height
 Build time: 1 day

270° open-fronted 6-metre cylinder

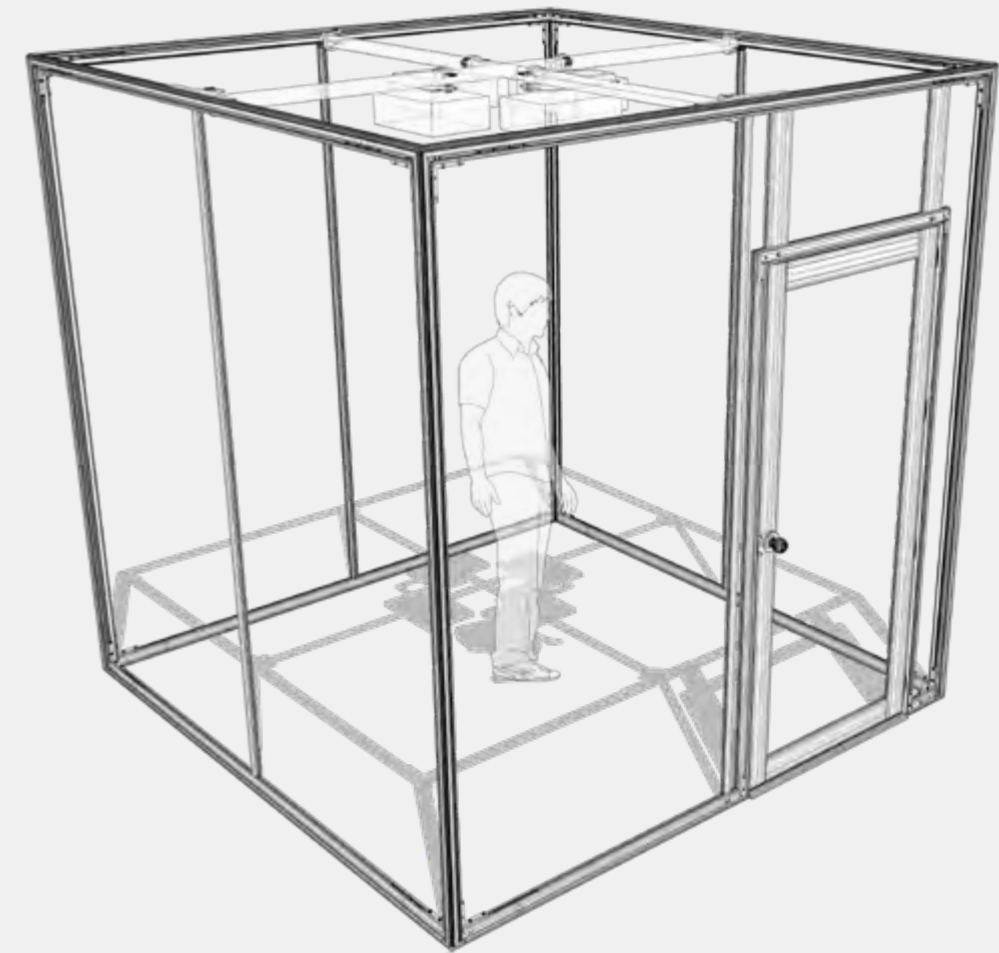
Sitting capacity: 1-12
 Standing capacity: 1-15
 Floor surface area: 24.8m² (266.9ft²)
 Height: 2.4m (7' 10 1/2") frame height, 2.75m (9' 1/4") truss height
 Build time: 1 day



Igloo cubes

Ideal when space is at a premium, Igloo cubes tend to be used at corporate offices, exhibitions, roadshows and construction sites.

Because you're so up-close and personal with the screens, you get a real sense of presence.



2.5-metre cube

Sitting capacity: 1-4
 Standing capacity: 1-4
 Floor surface area: 6.25m² (67ft²)
 Height: 2.5m (8' 3")
 Build time: 1 day

3-metre cube

Sitting capacity: 1-6
 Standing capacity: 1-6
 Floor surface area: 9m² (97ft²)
 Height: 2.6m (8' 6 3/8")
 Build time: 1 day



A rear-projected CAVE installation for the University of the West of England, Bristol



An open-fronted cylinder with floor projection for the AgriTech Centre of Excellence

Igloo custom-builds

Draw on our immersive credentials and technology to create a bespoke space, specifically for you.

If you want something bespoke, let's talk. We can always adapt our standardised solutions. Or we can build something unique, specifically for you.

Past custom-builds include:

- A 3-dome Igloo-plex, erected deep in the Thai jungle.
- A 210° projection space in one of the world's leading sports science facilities.

- A 17-projector immersive room at one of New York's most exclusive addresses.
- A 25-million pixel installation for the Guggenheim Abu Dhabi.
- A 4D-experiential projection tunnel at the UK Boat Show.

As you can see, the range is wide, and you could make it even wider.

We'll also work with you to choose the best display and audio technology for your new immersive space.



For example, more-and-more of our clients are wondering whether to go with an array of LED panels or a rig of projectors.

Our Igloo Immersive Media Player is display-agnostic, as well as content-agnostic - so it doesn't matter to us whether your immersive installation ends up using projection or LED, and we can advise you on what will suit your installation best.

And when it comes to considering the display tech, there are big three areas to take into account:

- How the display itself will look - how bright you need it to be, how much control do you want over contrast, how lifelike does the image need to be?
- The cost - what works best for your budget?
- And the space you're installing in - what are the HVAC considerations, how easy will the tech be to maintain and upgrade?

These are some big questions - and, because they're so big, we've already put together a white paper to talk through them. [We'd urge you to give it a read for the full story.](#)



How about the audio?

Part of the fun of working in an Igloo is the opportunity to combine cinematic 360° imagery with studio-quality 360° soundscapes.

We typically specify a high-end 5.1 surround sound system. It's meaty enough to engulf you in sound, and clean enough to deliver studio-quality audio.

For clients who are looking to get a little more from their sound system we can specify a range of immersive sound solutions including ground-shaking 9.1 Sennheiser AMBEO solutions.



The engine that powers every Igloo

At the very heart of the business is the **Igloo Immersive Media Player** - which is created specifically for shared immersive spaces and comes packed with a full range of ingenious Igloo software applications.

Every Igloo immersive structure (dome, cylinder, workspace, custom-build) is equipped with an Igloo Immersive Media Player. Or, you can purchase an Immersive Media Player separately to power your immersive space.



Powerful

Smooth playback at HD and 4K, with four levels of machine for any situation

All-in-one

All the technology you need to turn any space into a shared immersive space, with built-in warping and blending

Easy-to-use

An intuitive user interface controlled by your smartphone, tablet or VR wand

Content-agnostic

Use your own office data and tools or create your own immersive presentations

Multiple data sources

Mix and match external data from any number of sources, and easily share screens from nearby devices

Choice of display technologies

Compatible with any display technology including lamp projectors, laser projectors, 3D projectors, LEDs and flat panels

Works with the tools you already use

Choose from a huge library of integrated apps, including enterprise design, visualisation, simulation and training tools

Adaptable

Use the Igloo SDK and plug-ins to create your own software integrations



Key specifications Whatever your use case, there's sure to be an IMP to suit

	imp ^{Lite}	imp ^I	imp ^{II}	imp ^{III}
Engineered for	A player suitable for smaller Igloo systems, up to 180° or for smaller immersive rooms, with video playback and lightweight realtime capabilities, supporting HD output. Ideal for retail spaces as well as multi-room use cases in corporate settings.	A solution ideal for fully-immersive installations, typically specified for our off-the-shelf Igloo products. It's ideal for educational installations, experiential marketing and brand activations, stakeholder engagement, and more. It offers high-resolution video and realtime content playback, and interaction with web-based content.	A system that handles all the applications you'd expect for an immersive workspace, or any immersive installation with a wide range of applications. Ideal for firms with visualisation use cases, using BIM and CAD tools. It's also suitable for handling simulation software for training facilities and research use cases. It's ideal for handling multiple applications concurrently so allows teams to switch context quickly and seamlessly. Plus, with multiple content streams, it offers immersive video conferencing capabilities.	Our highest-end offering that can handle the larger-scale models in BIM and CAD applications, can power large data visualisation setups with multiple data sources. It's specified for our Igloo CAVes to handle all the functionality required. It can handle even more multiple applications concurrently so works well for distance-learning and remote collaboration applications. It provides support for 4K and 3D output, so offers higher-fidelity and resolution across all content for teams to see the finer details.
Great for	<ul style="list-style-type: none"> Huddle rooms Retail installations Curved displays Digital signage 	<ul style="list-style-type: none"> Events Immersive storytelling Room-scale presentations Large retail installations 	<ul style="list-style-type: none"> Immersive workspaces AEC offices and sites Data visualisation suites Training facilities Simulation suites 	<ul style="list-style-type: none"> Innovation hubs Experience centres Control rooms Research & academia
Outputs	4 x WUXGA including console	8 x WUXGA including console	8 x WQXGA including console	8 x WQXGA or 5 x UHD (4K) including console
Storage	512GB content storage drive	512GB content storage drive	1TB content storage drive	2TB content storage drive
Warranty	1 year <i>(option to extend to 3)</i>	1 year <i>(option to extend to 3)</i>	1 year <i>(option to extend to 3)</i>	1 year <i>(option to extend to 3)</i>
Size	4u rack-mountable unit	4u rack-mountable unit	4u rack-mountable unit	4u rack-mountable unit
Compatible Igloo software licenses	<ul style="list-style-type: none"> ● Igloo Essential ● Igloo Enterprise 	<ul style="list-style-type: none"> ● Igloo Essential ● Igloo Enterprise 	<ul style="list-style-type: none"> ● Igloo Essential ● Igloo Enterprise ● Igloo Elite 	<ul style="list-style-type: none"> ● Igloo Essential ● Igloo Enterprise ● Igloo Elite

Additional hardware solutions can be added to your IMP to increase outputs and storage. Get in touch to find out how we can advise you. We can also create custom media player solutions to suit your needs.

A full suite of Shared VR software

The Igloo software suite is easy-to-use, with a range of applications to get your content into your Igloo. It's designed to be accessible to any user, so you can immerse your teams and audiences right away.

essential



igloo touch

Transform your mobile device into a virtual game controller to interact with your Igloo system.



igloo home

The Igloo user interface, allowing you to access all your content, data and applications from a single home-screen (a bit like a room-scale iPhone).



igloo warper

Our advanced geometry correction and edge-blending software, enabling any imagery to be projected across a seamless 360° horizon.



igloo playback

An intuitive, easy-to-learn user interface, enabling you to set-up, scale and schedule your 360° content, switch between different channels, and programme clip settings.



igloo remote

Control the Igloo system easily and remotely on any iOS or Android device, including consumer-grade phones and tablets, as well as pro-level equivalents.



igloo realtime

A set of software plug-ins and tools to integrate with a range of game engines (Unity and Unreal) and interactive simulation and visualisation tools.

enterprise

Includes essential



igloo web

Display any website in 360°, project social media feeds, display Google Slides presentations, display 360° mapping systems (Esri, Street View etc.) and more.



igloo capture

Display up to 12 separate channels of non-360° content from external sources (such as Powerpoint, Prezi, Skype calls, camera feeds, etc.) via HDMI, NDI and RTMP.



igloo encode

A drag-and-drop HAP encoding widget (drag any 360° movie file onto the widget and it will automatically encode the file with optimal Igloo HAP settings).



igloo VR spectator

Simultaneously play Unity-based VR or 360° content both in headsets and Igloo Shared VR (enabling spectators and team members to see what's happening in the headset).



igloo cast

Mirror your laptop or desktop screen onto a 360° screen. Stream content directly from your device onto your immersive display.

elite

Includes essential and enterprise



igloo 3D

Project any 3D-ready imagery stereoscopically and/or more fully integrate the Igloo System with 3D visualisation programs. Requires active 3D glasses and projectors.



igloo 4D

Schedule triggers for multi-sensory DMX / UDP hardware (e.g. fans, lights, aroma diffusers, heating and cooling devices, etc) to enhance audio visual experiences.



igloo livestream

Stream 360° content in real-time, at full-resolution, across standard RTMP and NDI networks, without the need to pre-render and upload.



igloo API

Take control of every aspect of your Igloo system using your own control interfaces and protocols.



Any content, in any format, from any source, to any display technology

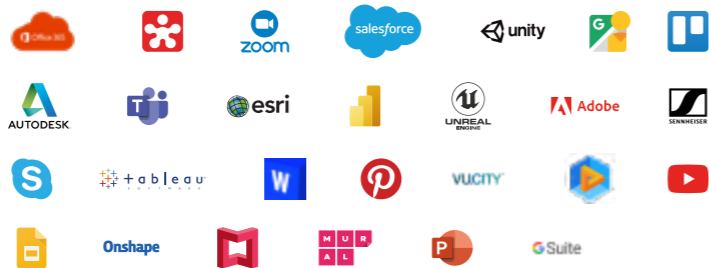
It's not just about 360° content.

You can also access all your usual websites, web-based applications, dashboards, data visualisations, spreadsheets, video conferencing platforms, 3D design tools, training programmes, geospatial packages and much, much, more.

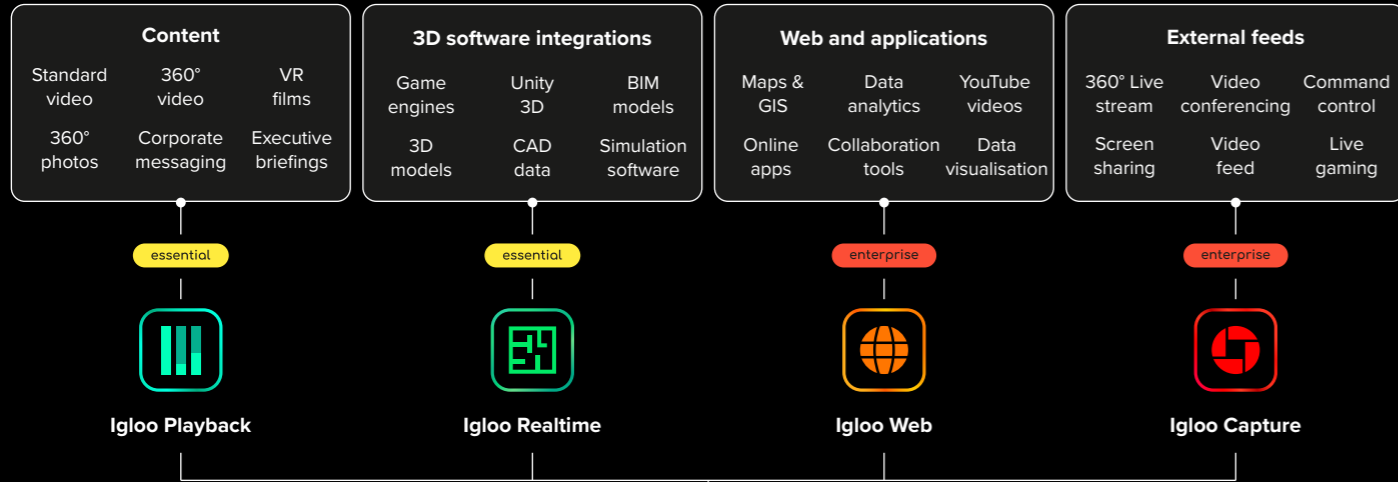
So you can work with the tools you already use, in a shared immersive and collaborative environment.

You don't need to be an AV aficionado to get your Igloo going - if you can use a phone or a PC, you can use an Igloo.

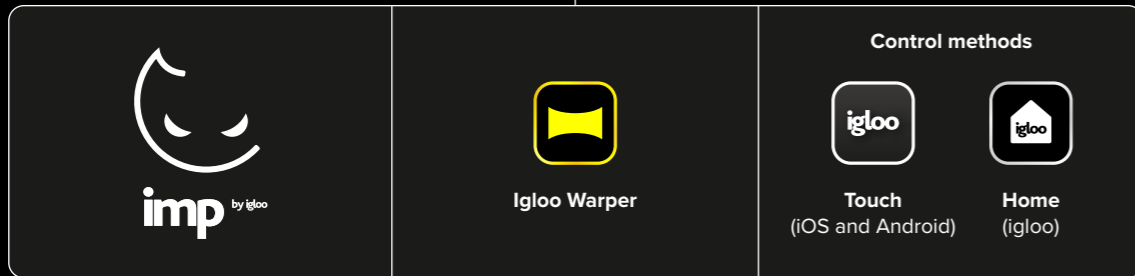
And, if you've got a tool or programme you'd like to use in your immersive space, we can work with you to make that happen.



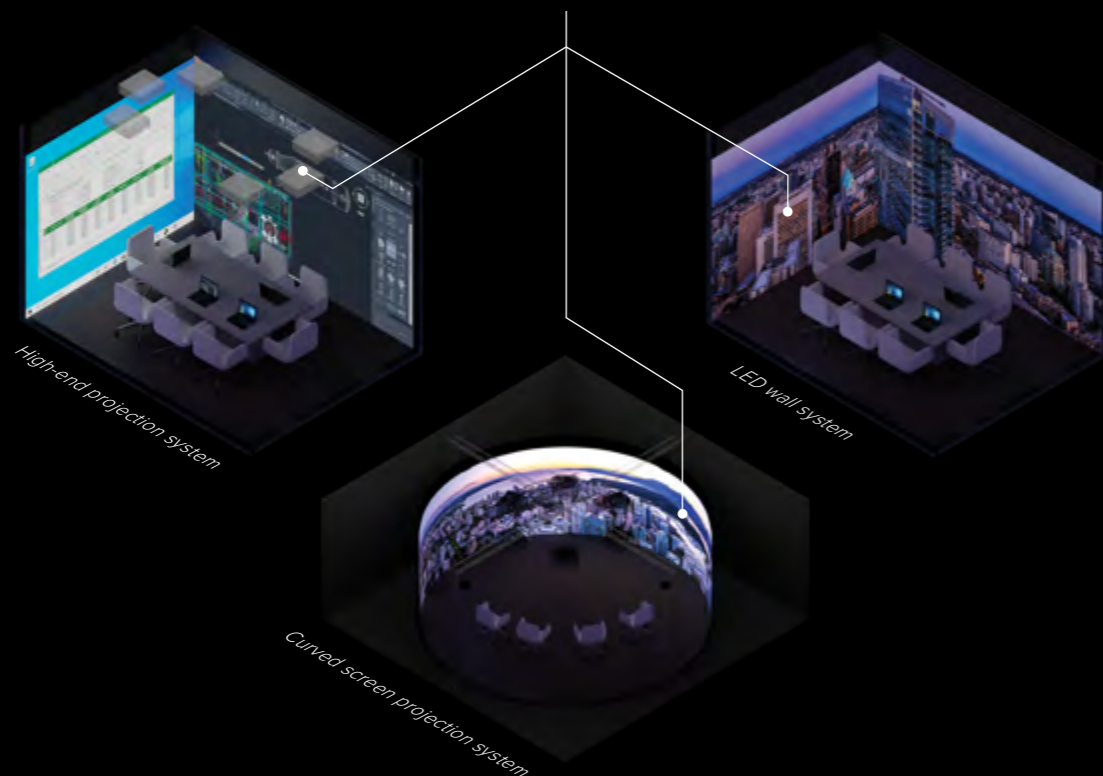
Any content, in any format, from any source



Easy to operate with intuitive user interfaces, a range of everyday input devices, and even gesture or voice control



Works with any display technology (including projectors, LED screens and panels, and the Igloo Showroom app)



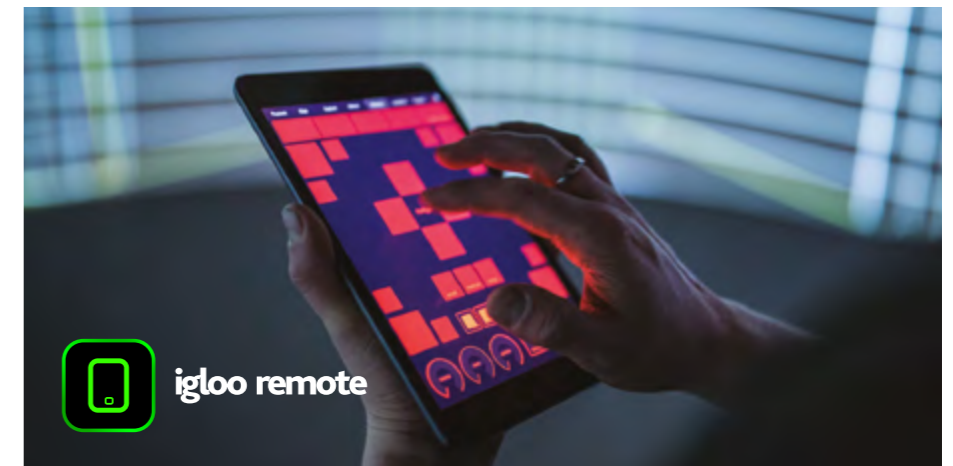
And we offer a range of options to interact with and control your Igloo:



Igloo Home - an intuitive, user-friendly interface navigable with a VR wand or our Igloo Touch app



Igloo Touch - move around interactive content, interact with the web, annotate the display from a smartphone app



Igloo Remote - play, pause, rewind your content, manipulate how it looks, turn Igloo Capture layers on-and-off via a tablet

We support you every step of the way

During the pre-sales

We follow a disciplined process to ensure that we capture the details of a brief, and specify a solution that will – at the very least – meet your needs.

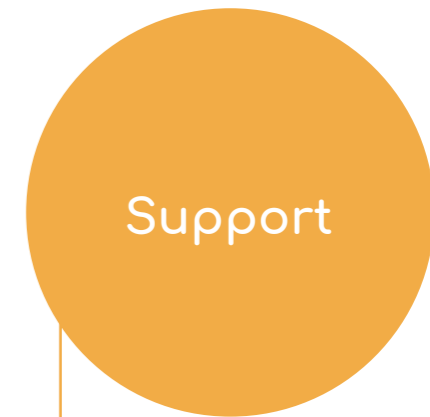
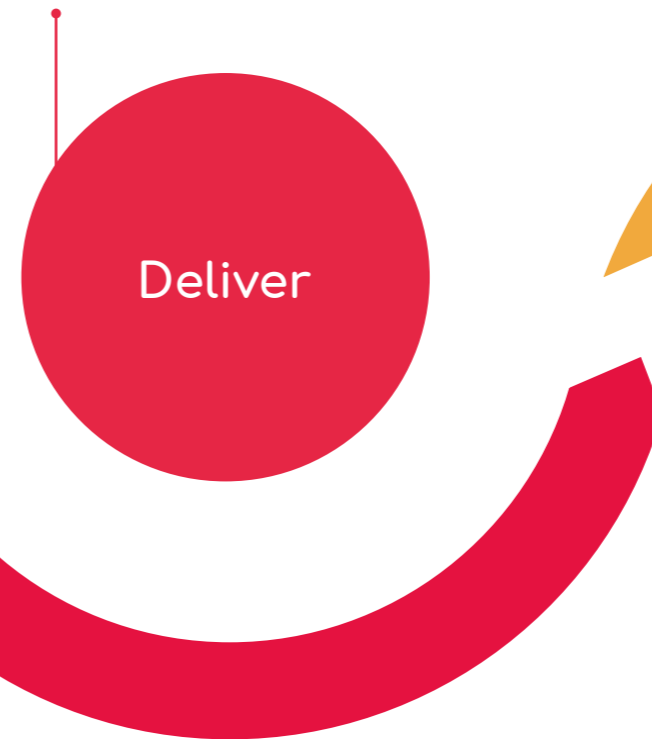


During the development

We have a rock-solid project management ethos for installations and events. We can consult on every step of the design process to deliver your perfect Igloo solution.

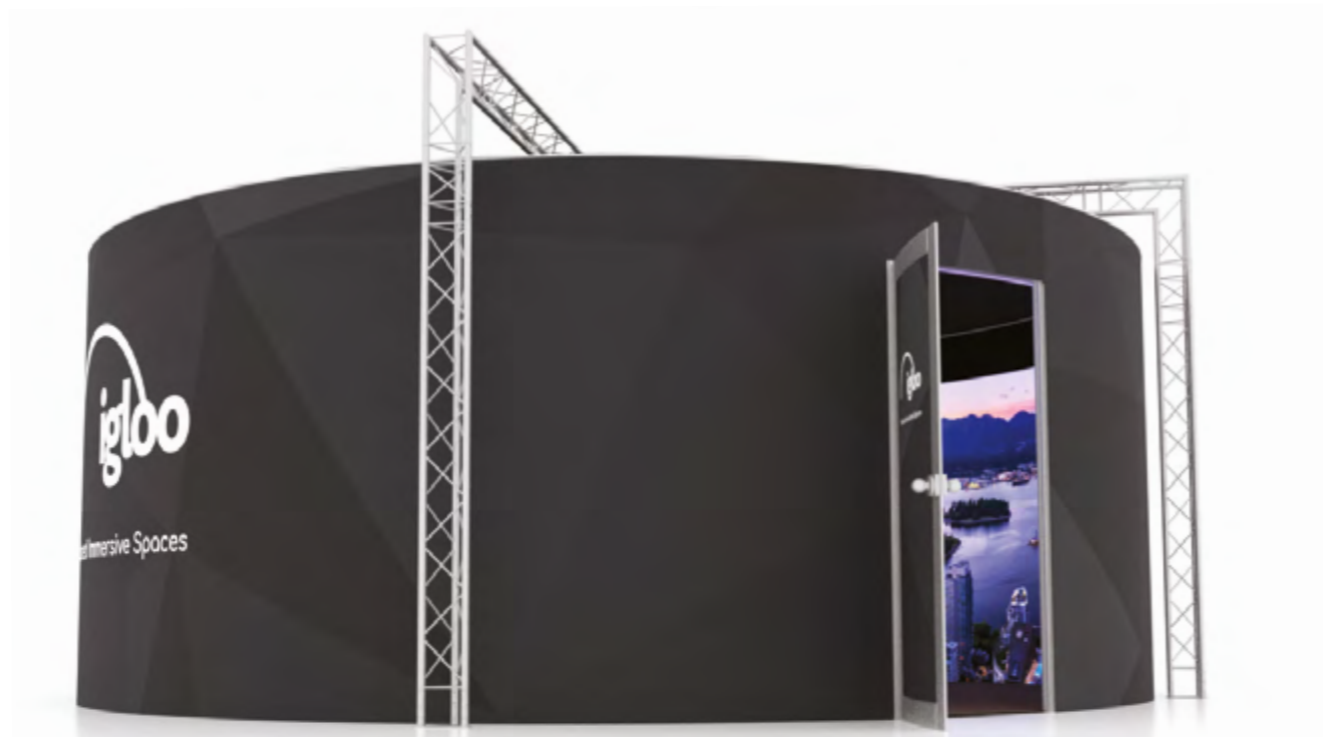
During the delivery

Our project managers and installation teams ensure everything runs like clockwork and that the only surprises you get are pleasant ones.



Forever after

If you have bought an Igloo solution, or have one on long-term hire, we provide full service support contracts, with both remote and onsite servicing.



A full turnkey solution

We consult on every step of the design and installation process.

We'll consider all your specifications and advise you on what you need to bear in mind for your new immersive installation.

And it's not just the display, or the structure, or the software; we'll advise you on

- Screen options
- Roof options
- Lighting options
- Sound options
- Power requirements
- HVAC
- And all the considerations there are when integrating your new immersive space

And then, we'll arrange training on using your Igloo, covering everything your team needs to be confident in using the Igloo, as well as accessing, making and formatting content.

Plus, we offer comprehensive Service Level Agreements, so you can rest assured that our tech teams are never more than an email or phone call away.

We fit right in with any partner

We're content-agnostic and we're partner-agnostic.

We've built partnerships with hardware providers, manufacturers, and AV integrators right across the globe. We're not tied to any one provider - so you know we will always specify the optimum setup for your installation.

We've worked with all manner of stakeholders on the myriad projects we've been involved with.

We collaborate with architects, facilities managers, IT professionals, AV departments, to always ensure the best possible outcome. So we understand the needs and concerns of every player in any project.

So if you're an integrator looking for the right partner for an immersive installation, we'd love to hear from you.





Ready to take the next step?

Speak to one of our experts and arrange a demo. We can host you at one of our Shared VR centres in the UK, US, Canada or Australia. Or we can arrange a virtual demo for you.

We'll discuss your needs. We'll think about how our solutions can help. We'll work out how to incorporate immersive technology into your future plans.

To find out more

visit us at www.igloovision.com

email us on info@igloovision.com

telephone us on +44 (0) 1588 673 337