



# Aireal

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Aireal is an augmented reality platform that allows 3D models of structures to be walkable at scale and be placed at any location in the world instantly. Aireal benefits real estate developers, real estate brokers, architects, smart cities, and more.



Design,  
Experience,  
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## Current Process

# Design Build Experience

To date, the process of creating a new structure has always been design, build and then experience.

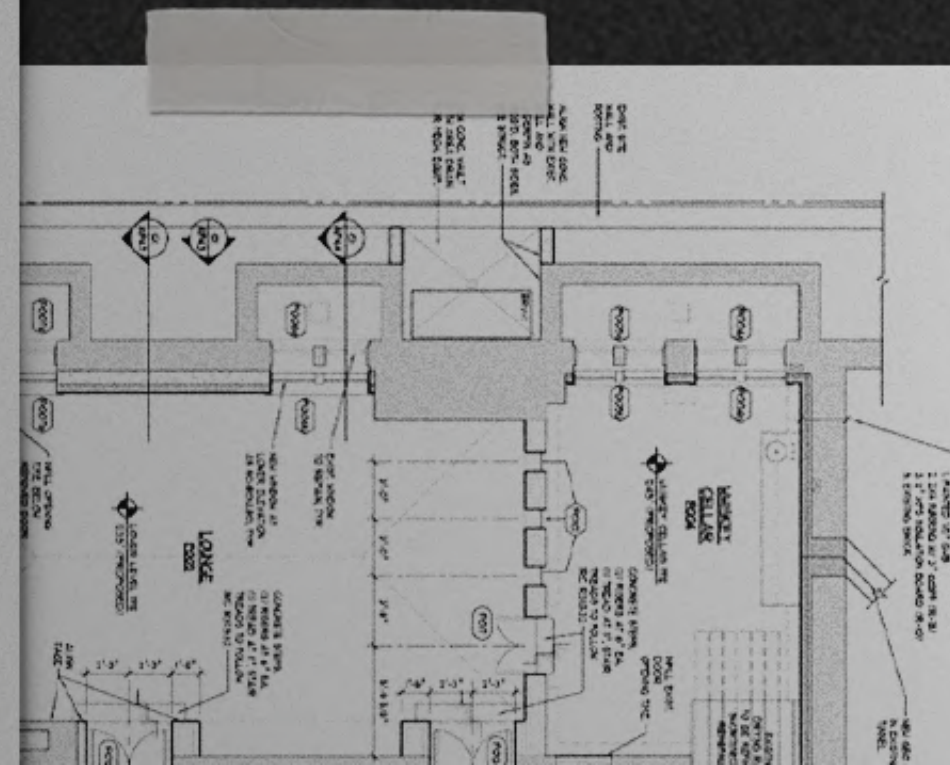
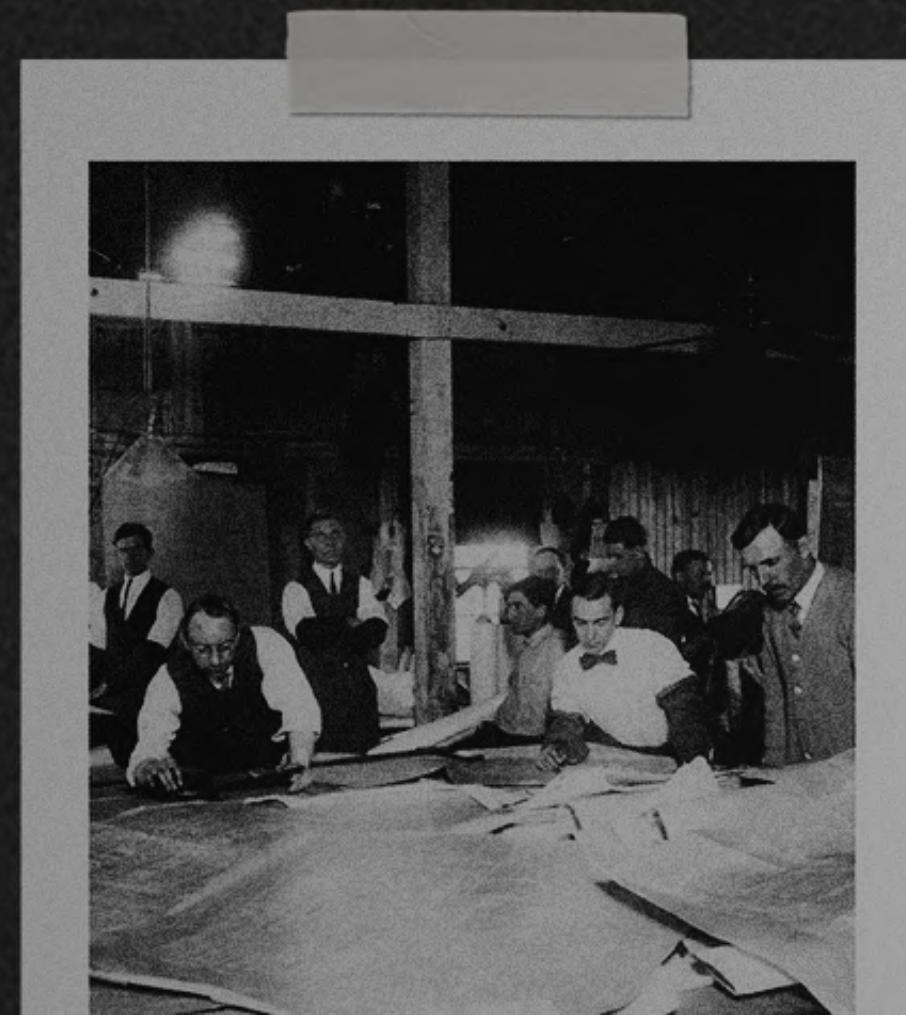
This process is neither efficient nor cost-effective; it results in:

- Increase in change orders
- Wasted material
- Slower development

For the first time ever, Areal is taking an unprecedented leap towards changing this dated process...



Areal



**PANTONE®**  
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New Process

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# Design Experience Build



New Process

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# Design Experience Build

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Aireal's geospatial augmented reality platform drastically improves the previous process by changing the order to design, experience, then build.

The new approach benefits users by allowing them to:

- Tour a full-scale digital model
- Allows users to understand the flow around the space, test fits, different buildout scenarios and views as well as the effects of nature -- All prior to construction

The new approach benefits businesses by:

- Reducing costs
- Increasing construction efficiency
- Helping manage customer expectations
- Understand how building affects surrounding structures.





# How Aireal Works

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Placement

Cross-Platform

Live View

Reality Studio

Aireal's patented technology can consistently place augmented content at an exact location with nearly millimeter level precision.

Aireal's AR experiences can be placed anywhere in the world so that users can experience a full, precise buildout without having to travel.



# How Aireal Works

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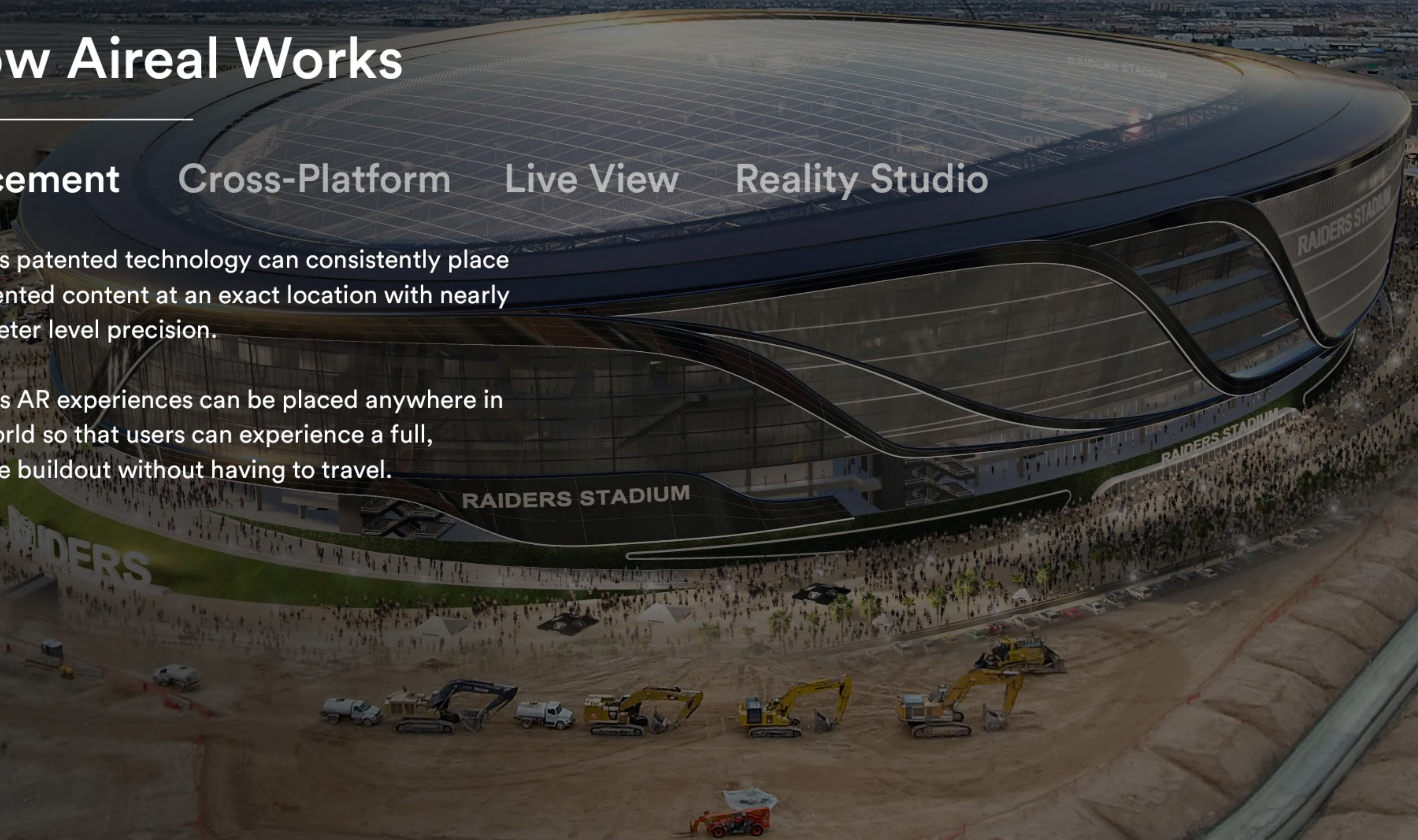
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Aireal's augmented reality is a cross-platform technology that viewed on a computer or in actual 3D via smartphones, tablets and eventually wearable technologies. Aireal currently supports iOS and Android operating systems for mobile devices.







# How Aireal Works

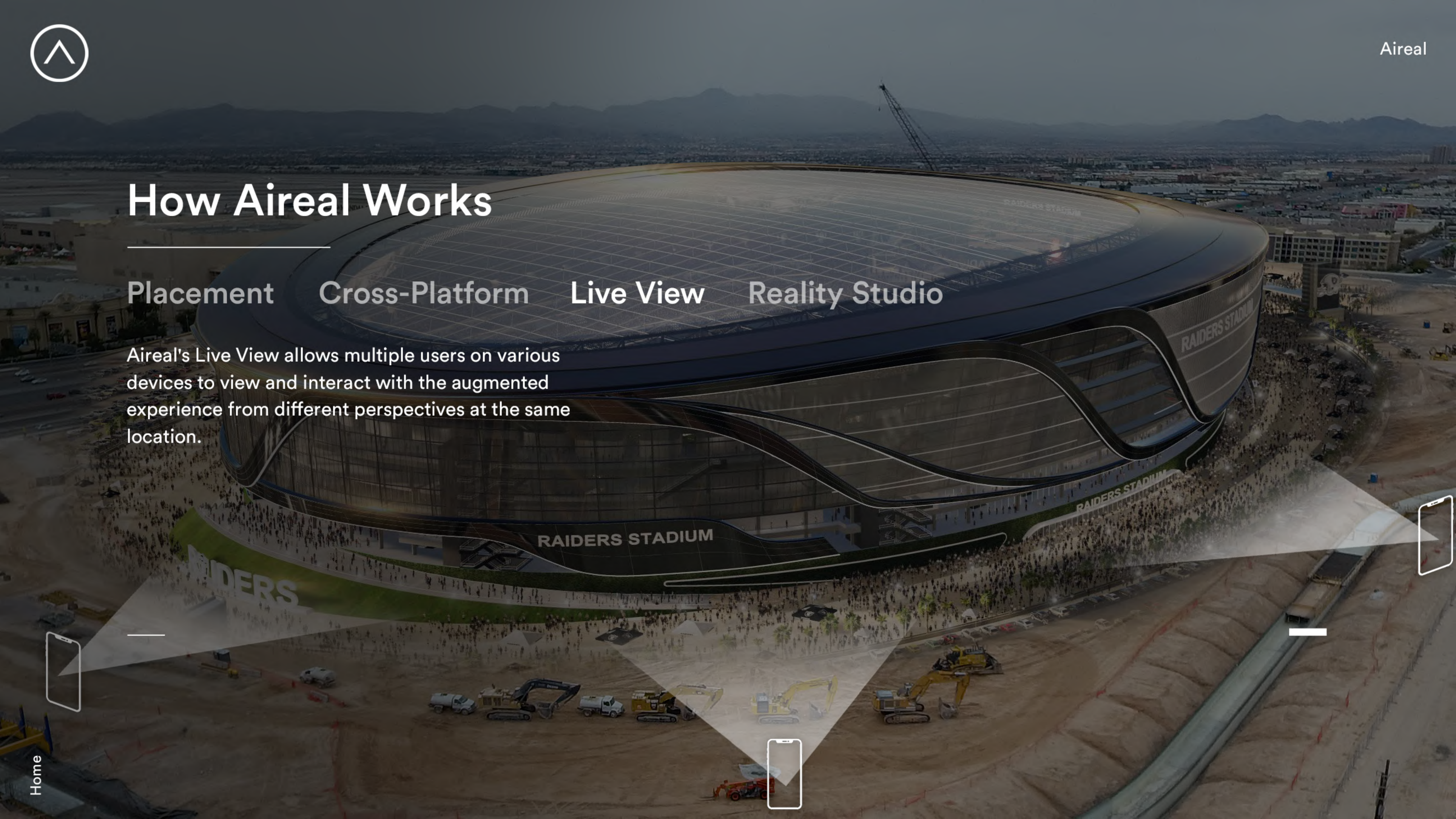
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Aireal's Live View allows multiple users on various devices to view and interact with the augmented experience from different perspectives at the same location.





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## Placement

Aireal's Reality Studio is the first tool of its kind in the AR industry.

Reality Studio allows businesses to create their own AR experience without having to write code.

The experience creation tool allows the user to build/import 3D models, import variations to the structure, materials, etc.

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## Cross-Platform

## Live View

## Reality Studio

Reality studio also allows the end user to leave comments for the experience provider.

Aireal tracks over 70 metrics in real-time related to human behavior, engagement and location.



# Aireal's Impact

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Aireal has forever changed the process of creating or renovating a structure. Unlike cardboard models or 2D renderings -- Aireal provides the ability to tour, interact and customize a structure as though it already exists. Aireal experiences can be placed and interacted with anywhere in the world instantly.

## Planning

**Plan the location of multiple structures**

Experience how the structures will affect each other with shadows, reflections, spacing, etc.



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To visualize the change from the current zoning and how it will affect the surrounding area



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Easily make visible changes and alterations to the aesthetics and layout of the structure



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## Visualization

**AR can be viewed in various sizes**

Full-Scale: Accurate dimensions

Dollhouse: Tabletop demo format

or your desired size



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## and more



# Contact

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