

**CASE STUDY**

**Scalable Cloud Services for  
3D Experiences**





Picturethis3D has the most advanced product-visualization platform in the market. Picturethis3D pairs a 3D floorplan replica of any property with a catalogue of 3D models of real products available to buy so you can explore unlimited furnishing, décor and renovation options in real time.

## Serverless Cloud Services for 3D Experiences Platform

Picturethis3D has created the most advanced application in the market for putting interactive three-dimensional product visualization models into the hands of consumers and sales professionals. When Picturethis3D was ready to deliver the application to a global audience they turned to Qalius for a cloud backend to manage user profiles, permit sharing of product visualizations, and interact with third-party services. Qalius implemented a cloud backend on Amazon Web Services (AWS) for a secure solution that scales to a global audience.



### Integrated

The cloud backend manages private connections with third-party services and delivers assets such as 3D models to the client application

### Affordable

The cloud backend is built in a serverless architecture so Picturethis3D pay for compute only when there is a customer request to support

### Scalable

The cloud backend uses AWS services that scale in real time according to demand so Picturethis3D customers always get great performance

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“Qalius came highly recommended to us by AWS. Involving them early in the concept development stage of Picturethis3D was one of our best decisions. Their service is always friendly and highly professional .”

**Evi Jensen**, Founder and CEO  
Picturethis3D

