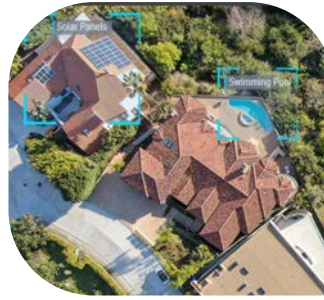


# Computer Vision & Solar API Service

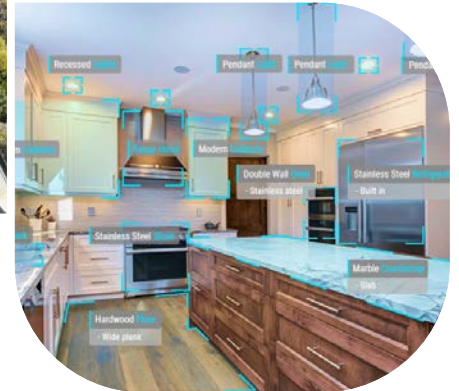
A picture is worth a thousand words data points

Designed and developed by Quantarium, leveraging our proprietary AI technology, Quantarium's Computer Vision (QCV) deploys a sophisticated industry leading, multi-branch and neural network approach to provide customers with a high-fidelity capability for both image classification and property valuations with precision.



Property Feature Detection  
Exterior Features

Property Feature Detection  
Interior Room Type and Features



## So, What Is Computer Vision Anyway?

Computer Vision, also referred to as CV, is powered by AI and Machine Learning to teach computers to see and interpret in a manner quite similar to humans, whether it is photos, books and documents, or, as is the case with QCV, the condition and desirability of a property.

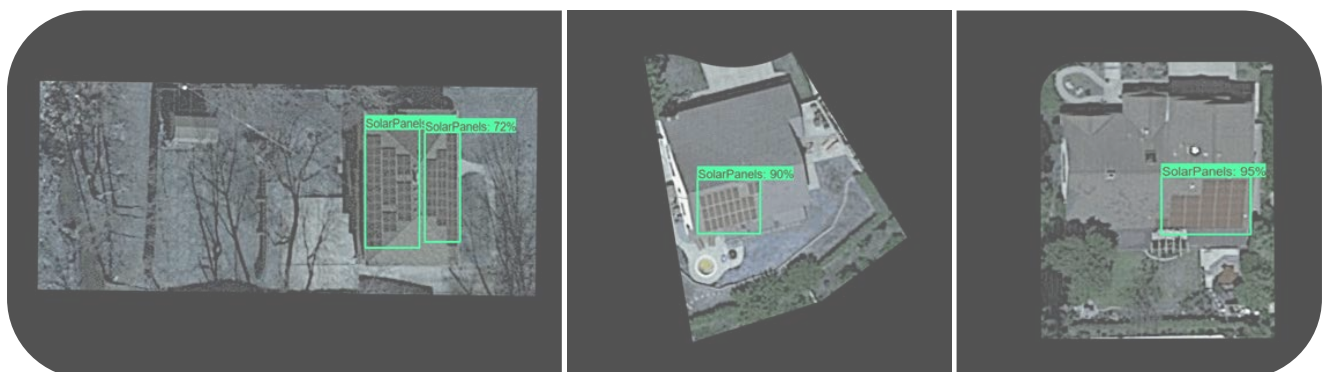
## Why Is QCV Important?

Incorporated within QVM, Quantarium's AI valuation model, the CV technology is trained on millions of real estate images to detect and classify objects both inside and outside the property. The property can then be ranked and graded based on the quality of the objects and other factors for more accurate insights into the property and its valuation.

## Quantarium's Solar API

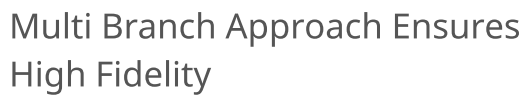
Empower your team with better data through Quantarium's Solar API powered by industry-leading Computer Vision.

If your business needs to classify which properties have solar power or which don't, let Quantarium provide your team with the most comprehensive and contextual data. Whether you need to focus your sales and marketing efforts on the highest value prospects and markets, or determine precise structure premiums or valuations – the Solar API is just one of many QCV services that provide you with a competitive advantage. Results are delivered your way, either on-demand by property or bulk reports by geography.



The Solar API uses satellite area imagery to identify which properties have the presence of a solar power installation.

For more information, contact Quantarium at [discover@quantarium.com](mailto:discover@quantarium.com).

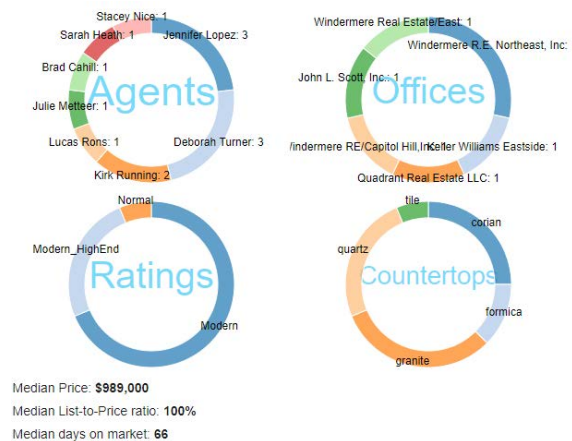


- ## Continual Learning – A Living System

- ## Neural Networks - High-Functioning Predictors Capable Of

- Sophisticated room categorization
- Object detection for features, finish levels, appliances, countertops and more
- Modernity scores

A picture is worth a thousand words or data points.



Understands images as compelling data points.

Provides insight unavailable to legacy AVM models, which are restricted to conventional public record and listing data.



Beyond modernity scores – QCV can provide inputs for valuation models.

Property feature detections – Solar, Swimming Pools; Tennis Courts, Structures, and more.