

THE WORKPLACE REIMAGINED IN 3D

#### TRANSFORMING THE WORKPLACE

As the workforce becomes more mobile and Internet of Things devices, such as interior positioning beacons, become more common, the need to aggregate, understand and action that data, increases. Flexible employees need workplaces that adapt to the changing needs of their work. eeGeo provides a 3D view of workplace environments both in context of their outside world down to the location of an employee's desk. We are able to integrate and visualize any data that requires a contextual understanding of the 3D environment, from wayfinding to space utilization.

### **SELF SERVICE**

We provide tools for owners and operators to manage their workplace maps without the need for expensive maintenance and customizations. Through our Indoor Maps REST API, users can submit 2D maps in various formats (.tif, .png, .bmp) and our platform will convert the map into a geospatially accurate 3D interior map in seconds. We understand that your workplace adapts to your workers, so we made it easy to update an interior on the fly.

## **CHOOSE YOUR DATA, CONTROL IT**

We let you to maintain the points of interest (POI) that matter to your organization and control who has access to that information. Whether it's open-source data like Yelp-reviews of eateries near your office or important locations within the office like bathrooms or printer locations. Any canonical data set is stored and represented the way you best see fit using our POI REST API. You can make the data available to the public or control who has user rights to your POI data.



### **OPEN DATA INTEGRATIONS**

Our maps serve as a canvas for the metadata that gives you actionable employee efficiencies and insights on operating cost reductions. While other data providers require expensive, bespoke integrations, we have partnered with leading ISVs like Senion Labs to provide easy integrations into our world.

### **EEGEO 3D PIPELINE**





SPATIAL PARTITIONING / DETAIL FILTERING





STREAMING OPTIMIZATION Domain Specific Compression





## BUILT ON THE CLOUD, AVAILABLE ON-PREMISE

Our platform was built from the ground-up on Amazon Web Services, using Hadoop cluster computing, consequently we are able to build out a workplace or a part of the world rapidly. When a map is updated, it is delivered through a content delivery network (CDN). Some customers opt to store their 3D workplace on a cloud-based CDN while others opt to cache their maps and make them accessible for users only in the workplace or offline, we make it your decision.

# OPTIMAL PERFORMANCE ACROSS PLATFORMS

Once built, a map is available on mobile (i0S and Android) devices, web, desktop and virtual reality (Google Cardboard and Oculus). We have optimized our maps to be delivered over a spectrum of devices and mobile networks and offer higher fidelity versions of our world based on higher end device profiles.

#### **CONTACT US**

enquiries@eegeo.com

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