

# Demo 展示

- 1 目前演示的效果展示；
- 2 理論成果；
- 3 接下來的工作；
- 4 需要的協助；

# 理論成果

## 1 3d Model :

關鍵字：模型（靜態和動態），彩現  
（ Scene ， Camera ， Render （ Viewer  
）， Mesh （ Entity ） ） ；

## 2 Cesium :

關鍵字：地球地圖 api ， Tokens ，  
MyAssets,Entity ，  
SampledPositionProperty,  
availability,trackedEntity;

The screenshot displays the Cesium ion web application. The top navigation bar includes links for Stories, My Assets, Asset Depot, Access Tokens, and Usage. The 'My Assets' section is active, showing a table of assets. The table has columns for ID, Name, Type, Date added, and Size. The asset 'Cesium OSM Buildings' (ID: 96188) is highlighted. To the right, the details for this asset are shown, including a 3D globe visualization and a description: 'A 3D buildings layer derived from OpenStreetMap covering the entire world. It'.

| ID    | Name                         | Type     | Date added | Size |
|-------|------------------------------|----------|------------|------|
| 96188 | Cesium OSM Buildings         | 3D Tiles | 5/1/2020   | -    |
| 4     | Bing Maps Road               | Imagery  | 10/27/2016 | -    |
| 3     | Bing Maps Aerial with Labels | Imagery  | 10/27/2016 | -    |
| 2     | Bing Maps Aerial             | Imagery  | 10/27/2016 | -    |
| 1     | Cesium World Terrain         | Terrain  | 10/18/2016 | -    |

**Cesium OSM Buildings** (ID: 96188)

**Description**  
A 3D buildings layer derived from OpenStreetMap covering the entire world. It

# 接下來的工作

貼地名：

加地名的方案：在地圖上面加 label，比如根據 gps 數據的 lable 的 name，貼入地圖；

直接一次性全部貼上去，不就好了嗎？

（或者按照經緯度的區間來貼）；

label 貼方法：

方法 1：把中國的所有的標籤都貼上，or 根據每次比賽跑過的城市，進行貼標籤；

方法 2：把標籤貼在 point 的下面；

# 需要的協助

- 1 大陸 ip ；
- 2 購買商用版；  
(卡的情況：商用版可能能解決；)

| PLAN                 | Community      | Commercial     | Premium        | Custom             |
|----------------------|----------------|----------------|----------------|--------------------|
| LICENSE              | Personal       | Commercial     | Commercial     | Commercial         |
| APPS & END USERS     | No limit       | No limit       | No limit       | No limit           |
| CESIUM WORLD TERRAIN | ✓              | ✓              | ✓              | ✓                  |
| CESIUM OSM BUILDINGS | ✓              | ✓              | ✓              | ✓                  |
| BING MAPS            | ✓              | ✓              | ✓              | ✓                  |
| STORAGE              | 5 GB           | 50 GB          | 250 GB         | Based on your need |
| DATA STREAMING       | 15 GB / month  | 150 GB / month | 500 GB / month | Based on your need |
| BING MAPS SESSIONS   | 1,000 / month  | 5,000 / month  | 10,000 / month | Based on your need |
| GEOCODES             | 50,000 / month | 50,000 / month | 50,000 / month | Based on your need |
| SUPPORT              | Community      | Priority       | Priority       | Customized         |
| CESIUM STORIES       | No limit       | No limit       | No limit       | No limit           |

- 3 購買鴿子的 3d 模型 ( 可以買多個 ) ；