ESA PhiWeek, ESRIN Frascati, Italy
November 15th, 2018
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Maps API
Powered by Copernicus Open Data
Key pain points

Map services such as Google Maps API:

- Not free (soon $25k+ / year) for commercial use
- Leaking sensitive data about visitors
- Restricted usage (not behind login or offline)
- Extra fees for asset tracking (IoT!)
- No derivative data
- Very limited customization
MapTiler Cloud

MapTiler Server
MapTiler Cloud

FREE personal plan
Commercial use from $20 / mo

MapTiler Server

Self-hosting
Packages from $1024 / year
MapTiler Cloud: server infrastructure
This year at FOSS4G we announce
Self-hosting data packages

Extra map tiles and preprocessed geodata

Ready to use OpenStreetMap VT with weekly updates

Support + development + assistance with production deployment
In about a year and a half:

- 25,000 registered accounts
- Millions of people see our maps every month
- 400+ companies and institutions subscribed
<table>
<thead>
<tr>
<th>Views/day</th>
<th>Google</th>
<th>MapTiler</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,500</td>
<td>$125</td>
<td>$20</td>
</tr>
<tr>
<td>3,000</td>
<td>$445</td>
<td>$20</td>
</tr>
<tr>
<td>10,000</td>
<td>$1,650</td>
<td>$56</td>
</tr>
<tr>
<td>30,000</td>
<td>$5,000</td>
<td>$178</td>
</tr>
<tr>
<td>100,000</td>
<td>$17,000</td>
<td>$605</td>
</tr>
<tr>
<td>Targeting ads to you visitors</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>Customization</td>
<td>limited</td>
<td>full</td>
</tr>
<tr>
<td>Self-hosting</td>
<td>no</td>
<td>available</td>
</tr>
</tbody>
</table>
FREE account

Just a few clicks to start...

cloud.maptiler.com
Welcome to MapTiler Cloud

Start building and using your maps. Select one of our base maps, customize them or upload your own.

Read more about MapTiler Cloud or about infrastructure.

Recommended maps

- Basic
- Satellite Hybrid
- Streets
- Topo

What do you want to do with the map?
Vector tile technology

OpenMapTiles.org
Custom Coordinate Systems
openmaptiles.com/coordinate-systems/

WGS84
MapTiler Desktop Free 9.1 - Generate raster map tiles for web and mobile

**Standard Tiles**
Spherical Mercator for GIS & mobile apps

**Advanced Tiles**
Custom coordinate systems
- Geodetic, Baidu, S-JTSK / Krovak
- UK Ordnance Survey, Swiss CH1903

**Google Earth**
KML SuperOverlay & Garmin

**Raster Tiles**
Not georeferenced images

☐ Retina / HIDPI Tiles

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