

# pTolomy<sup>3D</sup>

**open-source project to develop custom web-based 3D geospatial applications without restraints**

The pTolomy3D viewer is an independent open-source project, launched by SpatialCloud - a geospatial web services provider, which can be used to develop custom 3D mapping applications on a globe without restraints. It's a tool kit that includes a 3D Java applet, server side components and tools that utilize standard technologies such as Jpeg 2000, OpenGL, and OpenGIS standards such as WMS & WFS to provide a 3D earth visualization experience - which you fully control.

pTolomy3D is an asset to organizations and individuals who need better control over their 3D geoweb applications. Because the viewer is truly open source, developers can create 3D earth visualization experiences which the developer fully controls. Additionally, pTolomy3D.org is focused on making the creation of new data easy using standard technologies. Developers can build rich web applications around the viewer using standard AJAX techniques and compose data for their environment using standard geoweb technologies.

## explore your possibilities

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### view demo & download tool kit

pTolomy3D is a completely free, open source, and Java JOGL-based application. It has been released under the GPLv3 License. Interested parties may view a demo application by visiting pTolomy3D.org and developers may download/install the "ptconsole web application" tool kit allowing creation of 3D worlds via WMS services.

### help guide project, join developer community

The community around the open source pTolomy3D viewer is recognized as an important aspect of this project. Join the growing community of pTolomy3D developers which already includes actors in the United States, Japan, Spain, and France. Get started by signing up to be part of the e-mail list & discussion (via pTolomy3D's Google Group), post issues/bugs to the project's Trac site, and/or contribute to pTolomy3D codebase via pTolomy3D.org.

### your organization need 3D? sponsor pTolomy3D

pTolomy3D is developed & supported by people around the world with the project's main sponsor being SpatialCloud. However, pTolomy3D is always looking for new strategic sponsors to help project grow and benefit sponsoring groups. If your organization needs an effective 3D visualization tool and is in a position to support the development of pTolomy3D, please contact them about sponsorship.

### open future with endless possibility

The future is compelling because the possible applications and growth of an open viewer such as pTolomy3D are endless. Users may include governments, corporations, businesses, organizations, and individuals who have an interest in distributing mapping data to any number of clients. In-house developers or consultants can utilize pTolomy3D as a vital resource which limits costs, making 3D applications a reality.

## curiosity peaked? learn more

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You can learn more about pTolomy3D by visiting the project's website at pTolomy3D.org. If you would like additional information, are interested in co-sponsoring the project, or have other comments, please contact Joshua McNary, Marketing Advocate, [jmcnary@spatialcloud.com](mailto:jmcnary@spatialcloud.com).

**learn more, read documentation and download today at: <http://www.pTolomy3D.org>**

