



A Visualization of Spaces and Equipment in 3D/4D

The Archidata Solution can extract data from AutoCAD drawings and Revit files to create a building database in 2D and 3D. The Archidata World Module positions the 3D model of each building on a Geo3D platform to facilitate the navigation and visualization of a portfolio on a big territory. The data importation enables a geospatial dynamic visualization of the earth and the 3D building models, adding time element (4D).

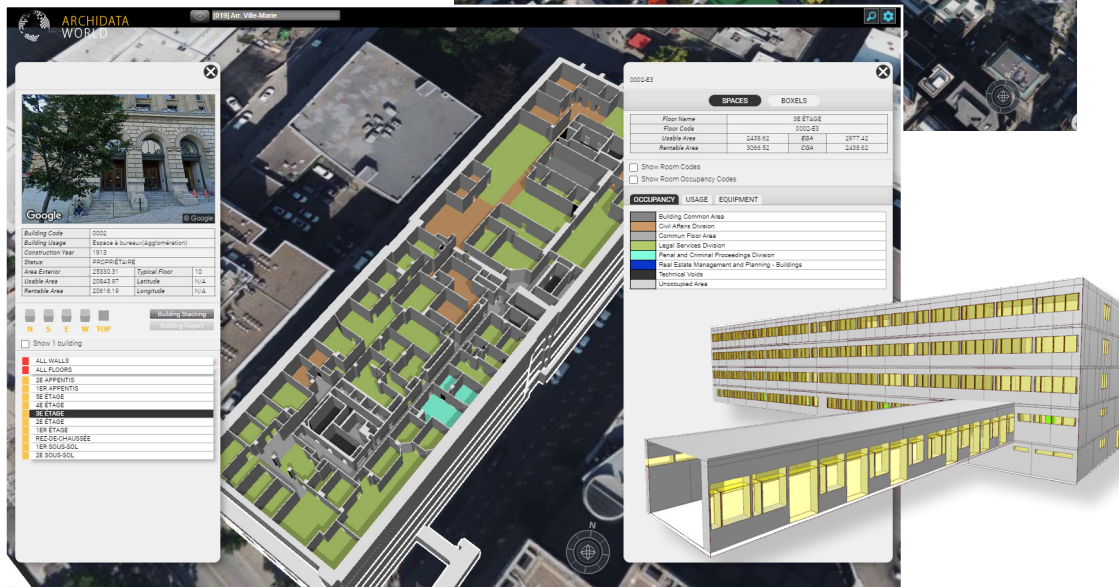
Furthermore, Archidata World offers an interactive color-coded visualization, set according to different criteria like space occupancy and usage.

The Archidata Solution also imports data from other systems like financial and asset management to better manage the spaces and their content in 3D.

BENEFITS

- Fast conversion of graphic information into Geo3D management data
- Money saving on the conversion from 2D to 3D (no measuring cost)
- Fast update and visualization of 3D data from AutoCAD drawings or Revit files
- 3D/4D visualization of data imported from other systems: building automation, preventive maintenance, financial and asset management
- Reduction of external consultant fees to produce Revit files (3D)
- Interactive and user-friendly interface

COLOR-CODED MODELS BY BUILDING



COLOR-CODED MODELS BY FLOOR