



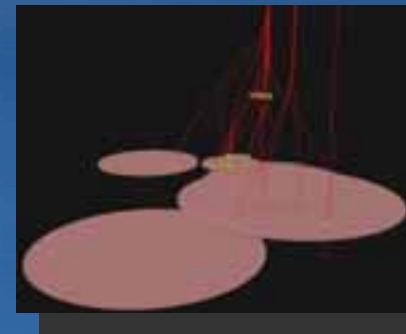
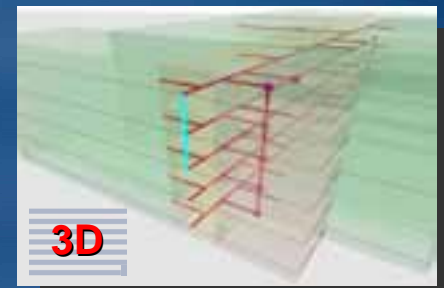
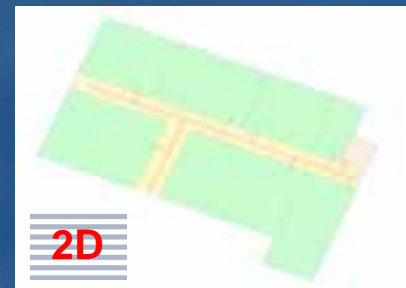
3D GIS – For Facilities

GIS for Federal Buildings

Eric Wittner
Product Engineer – 3D GIS, GeoDesign

3D GIS

- Viewing geospatial data in 3D leads to new insights
- Sometimes you need to edit your data in 3D
- Some problems can only be solved in 3D
- It is powerful to share and present your data in 3D



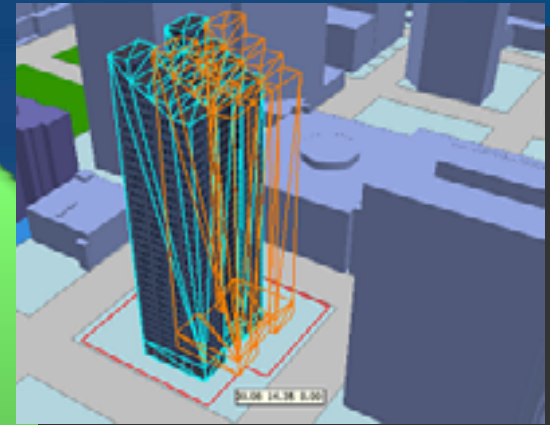
ArcGIS

Provides a complete system for 3D GIS



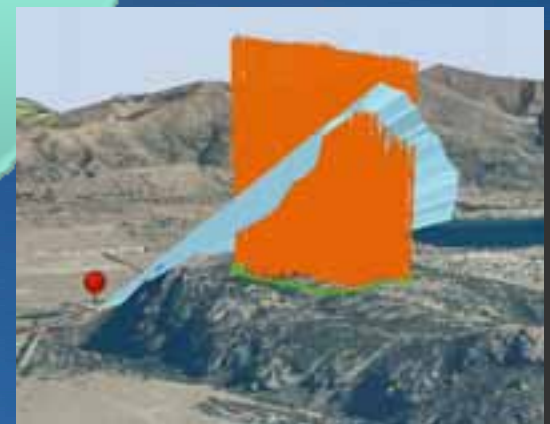
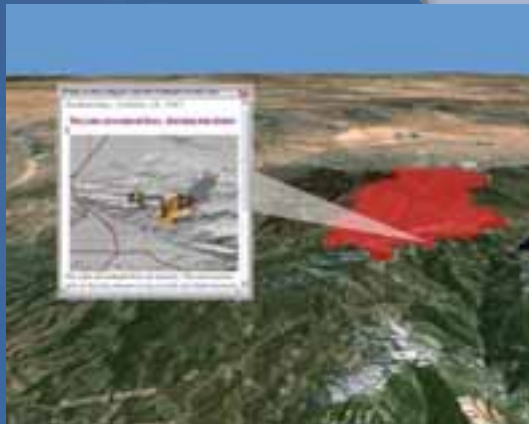
Visualize

Manage



Share

Analyze



Your GIS information in 3D

Visualize GIS in 3D



City planning

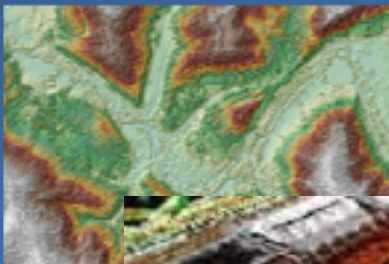


Facilities management

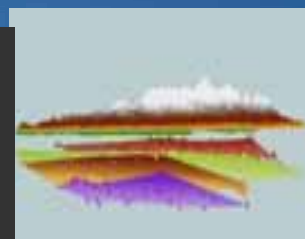


Visualize

Civil engineering



Natural resources

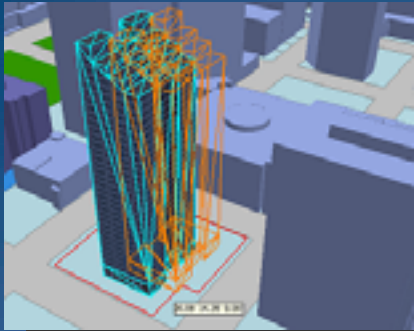


Defense / Public Safety

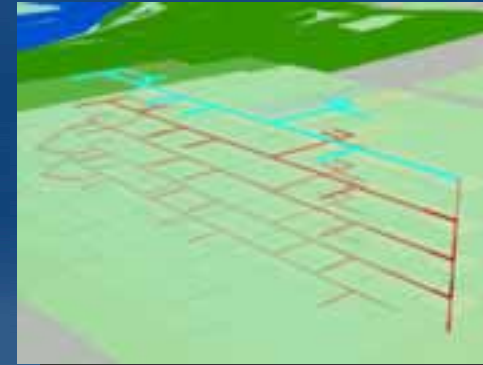


Providing 3D insight into your information

Manage 3D Information

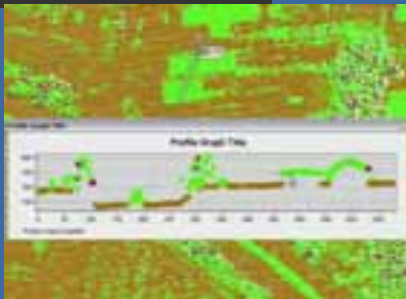


City planning



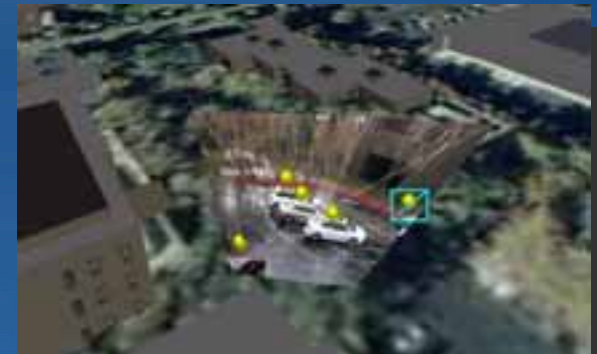
Facilities management

Civil engineering

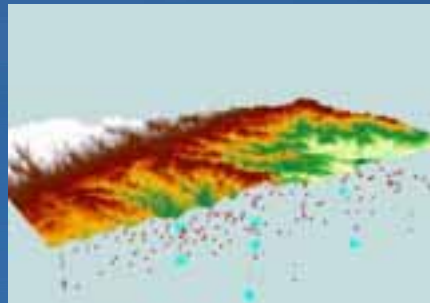


Manage

Defense / Public Safety



Natural resources



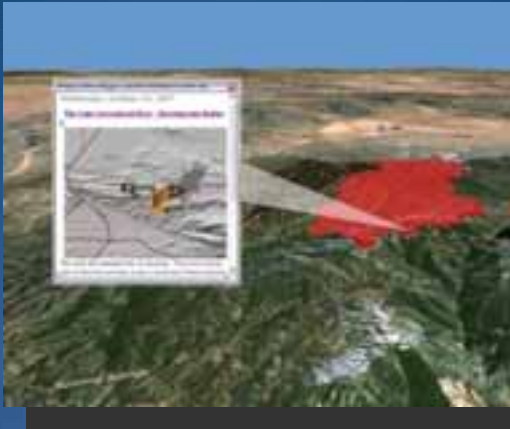
Create, Build, and Manage GIS in 3D

3D GIS Analysis



Enabling better decisions leveraging 3D

Sharing 3D Information



Interactive 3D Maps



Video Animations

Share

Maps and Screenshots



Communicating GIS using 3D

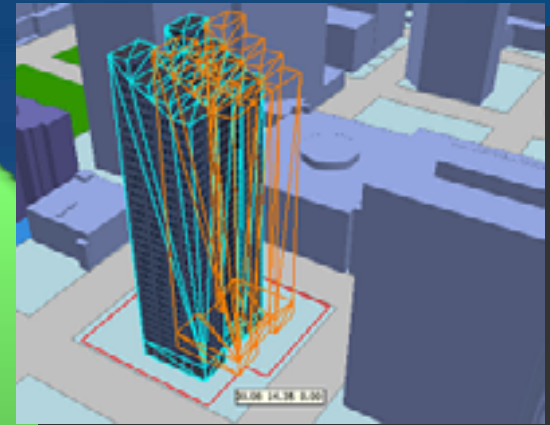
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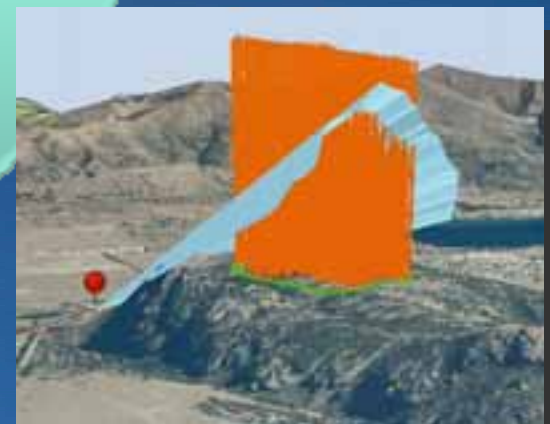
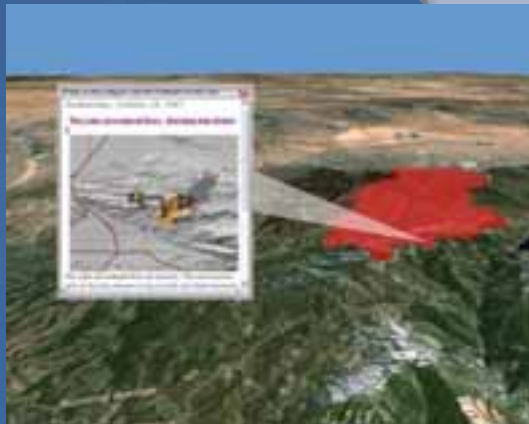
Visualize

Manage



Share

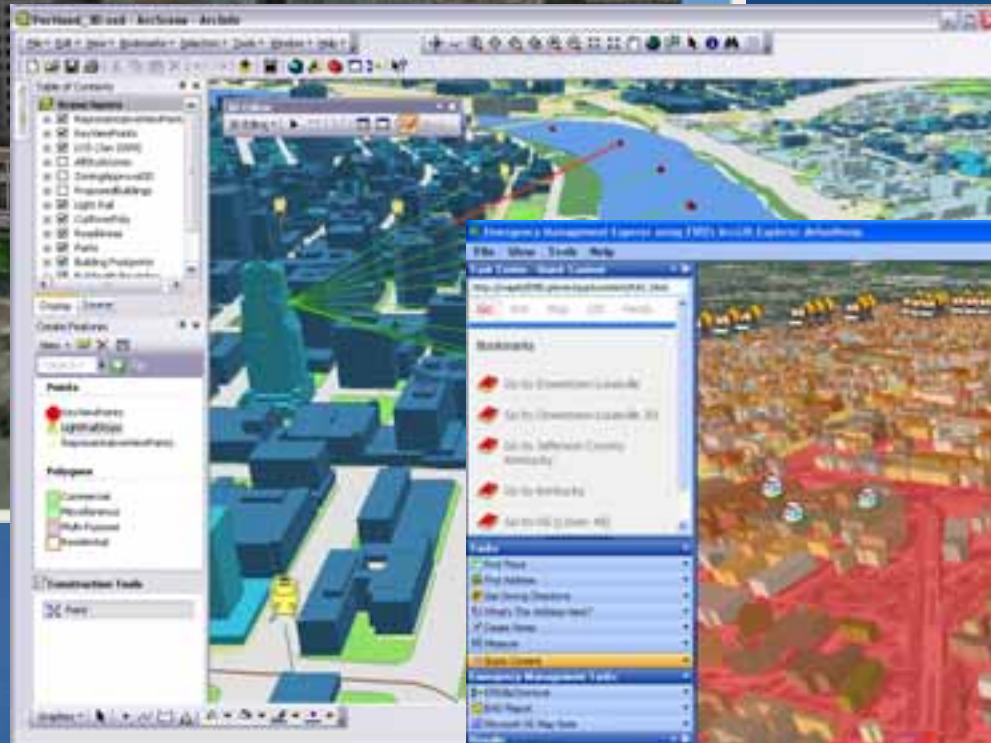
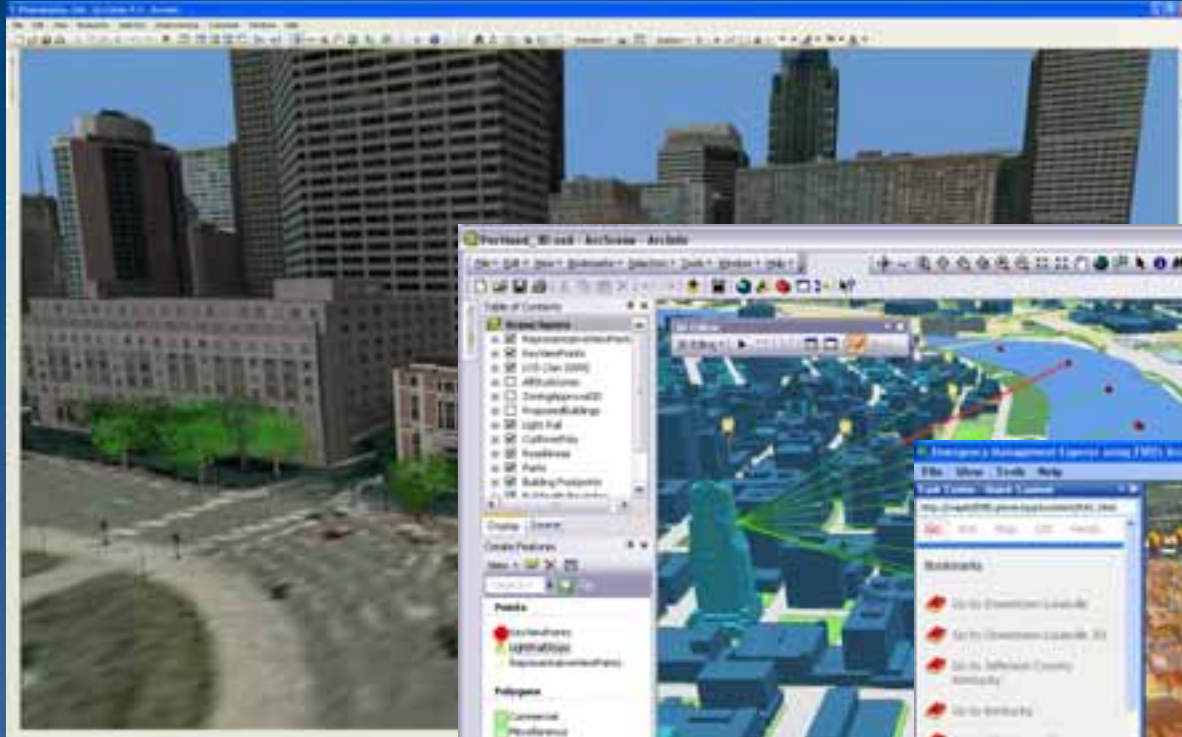
Analyze



Your GIS information in 3D

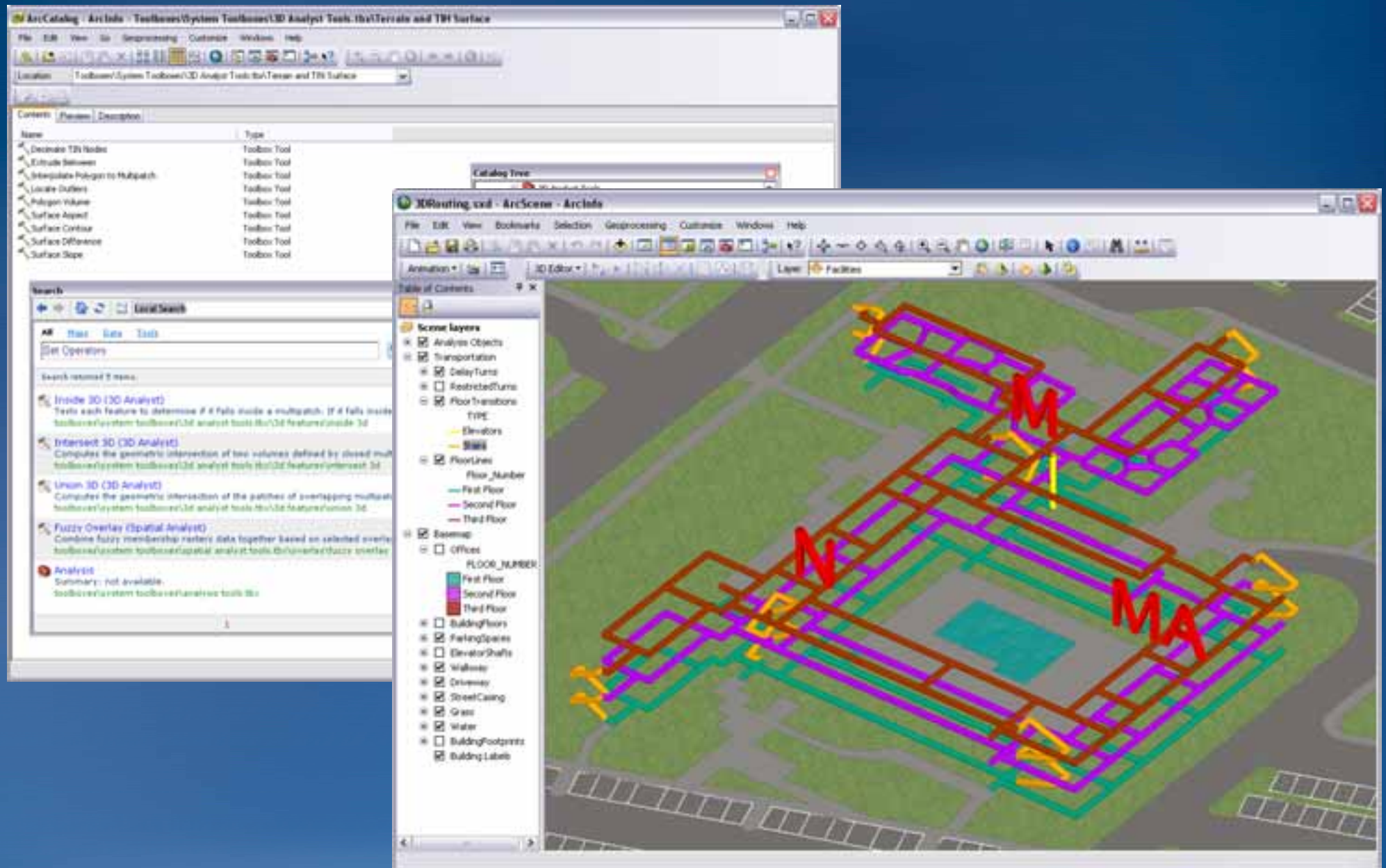
Four applications

ArcGlobe, ArcScene, Explorer, Server



3D capabilities in ArcGIS, and various extensions

Geoprocessing tools and network analyst



3D GIS for Facilities

Visualization, analysis, and data management

Demo