Esri International User Conference | San Diego, CA

Technical Workshops | Facilities Management Track

3D GIS for Facilities

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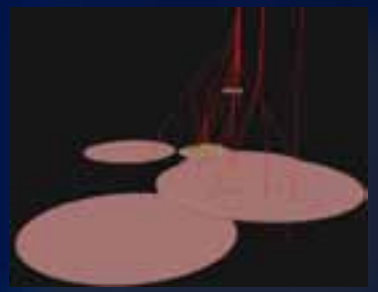
3D GIS

- **Viewing** geospatial data in 3D leads to new insights

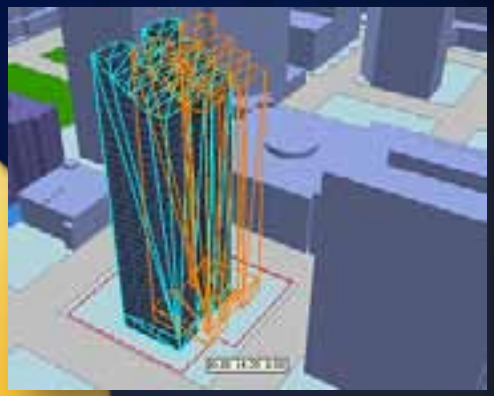
- Sometimes you need to **edit** your data in 3D

- 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*



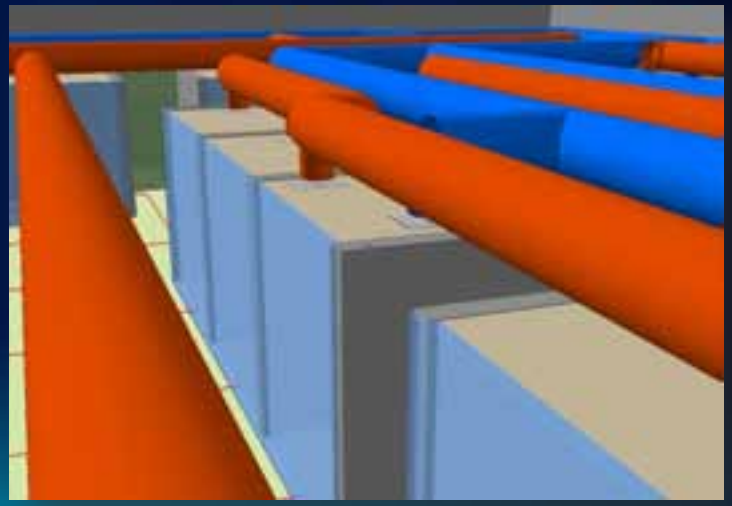
Your GIS information in 3D

Visualize *Facilities*

Campus

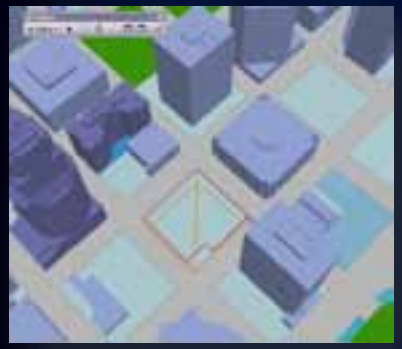
3D transportation network

Spaces within a building

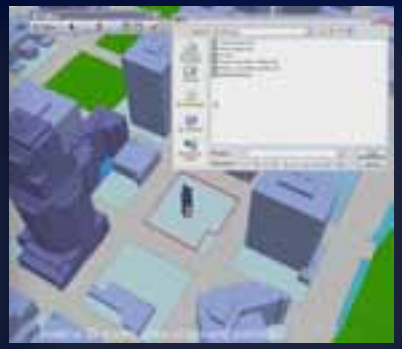


Interior assets

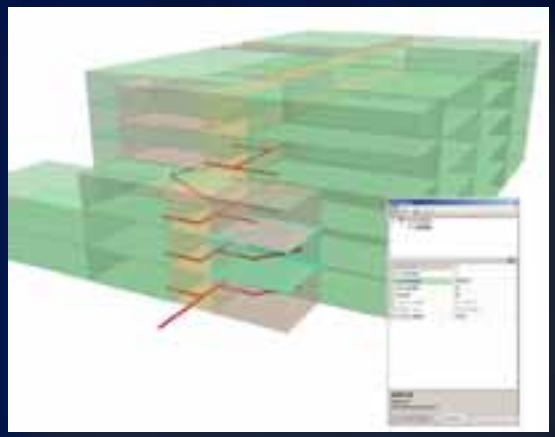
Manage *Facility Information*



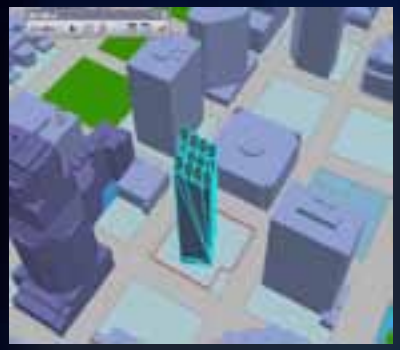
Create 3D city elements



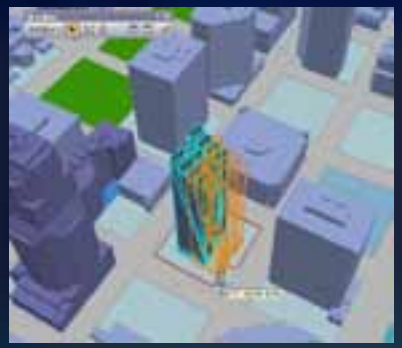
Import / replace buildings



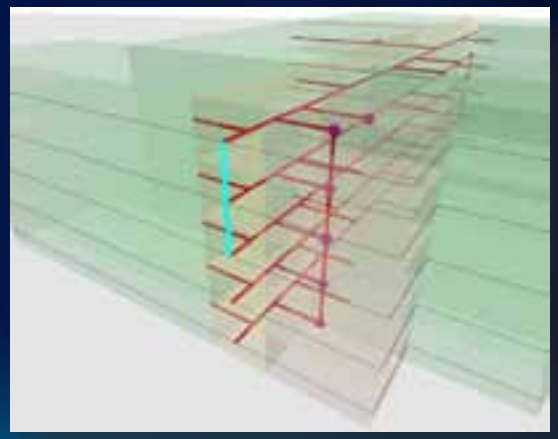
Update room attributes in 3D



Scale



Move, rotate



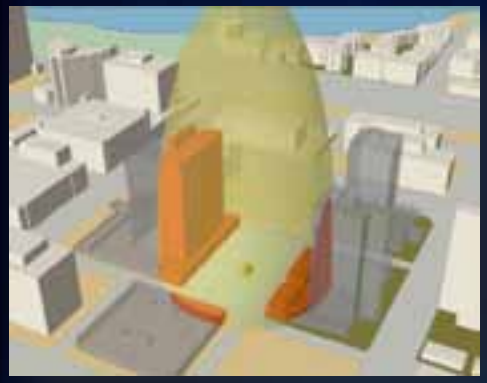
Edit, store vertical elements

Analyze *Facilities*

Visibility

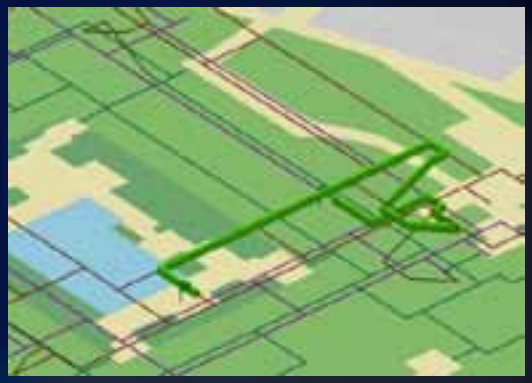
Viewshed / Skyline

Security camera coverage



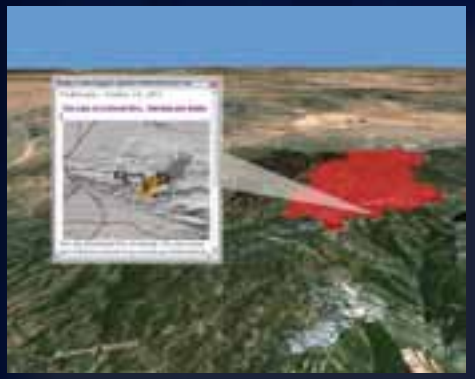
Blast impact

Volumetric Shadows



Interior transportation networks

Sharing *Facilities* Information



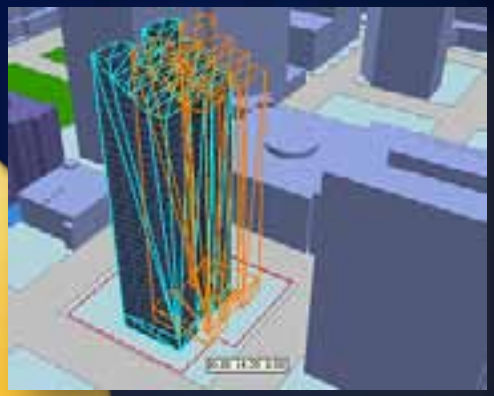
Interactive 3D Maps

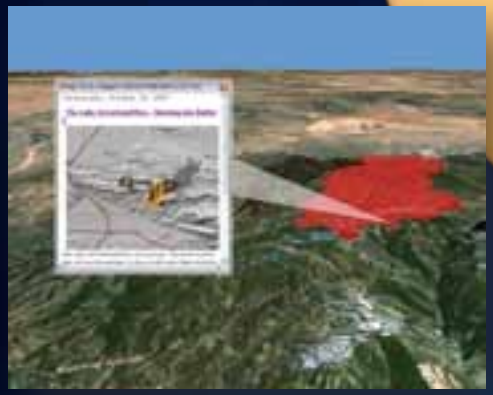
Video Animations

Share

Maps and Screenshots

ArcGIS *Provides a complete system for 3D GIS*

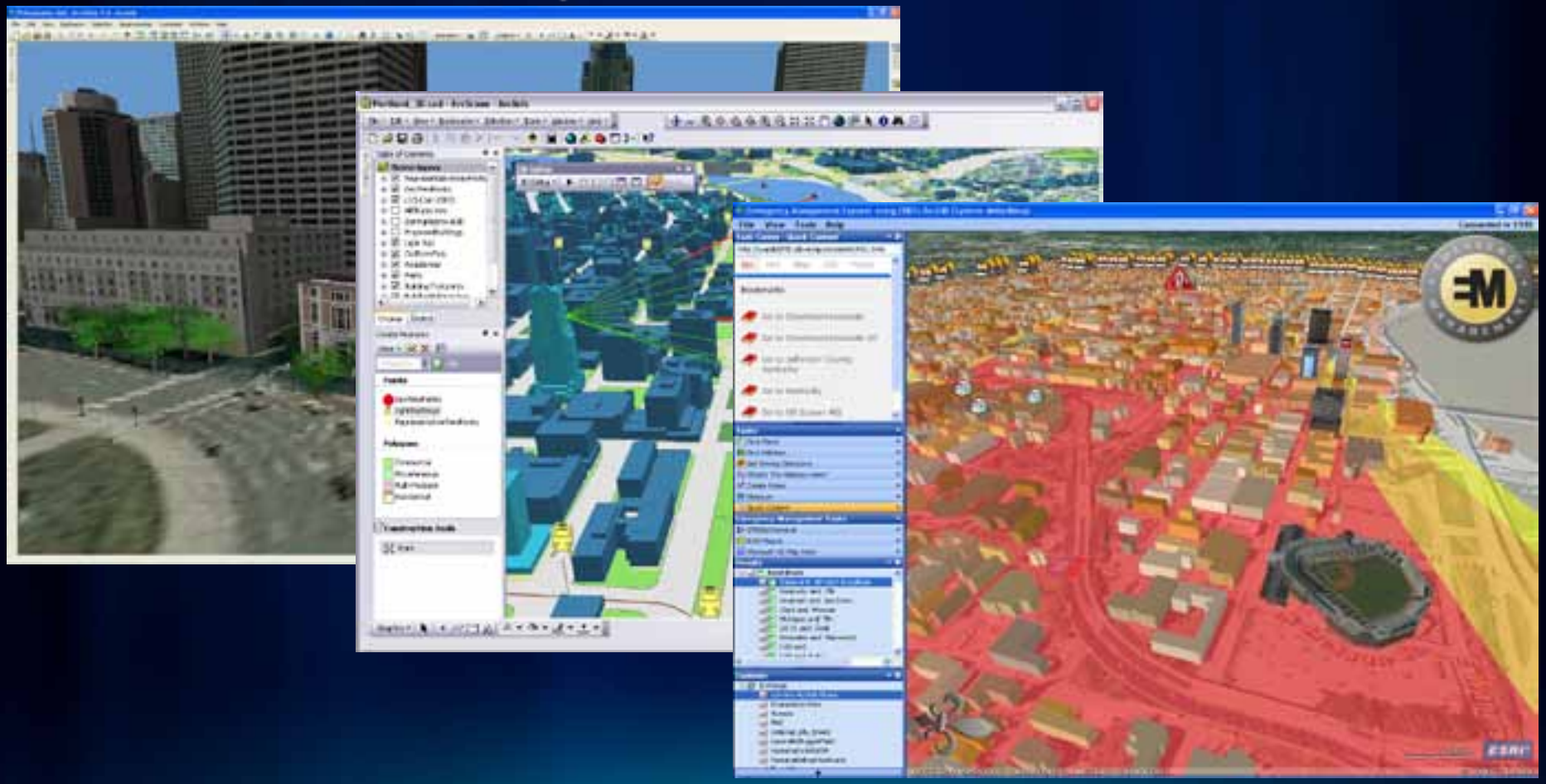




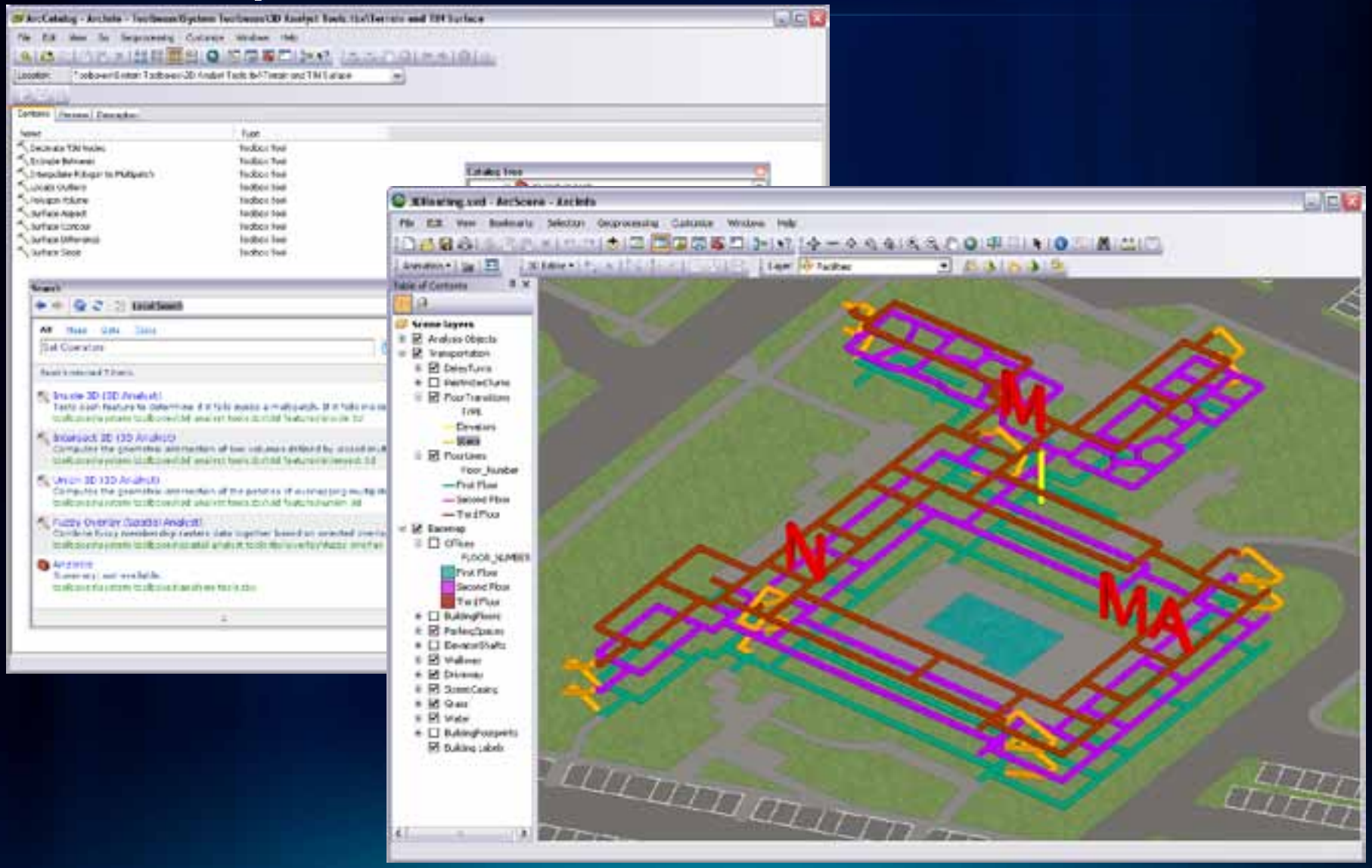
Your GIS information in 3D

Four applications

ArcGlobe, ArcScene, Explorer, Server

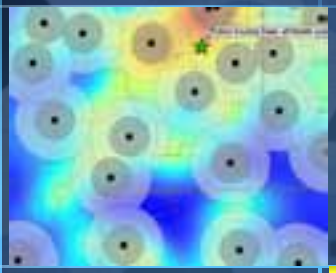


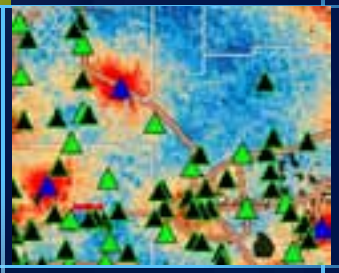
3D capabilities in ArcGIS, and various



3D GIS in action - Demos

Visualization, analysis, and data management





Questions?

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