

MP3164: Get Your BIM Head Out of the Cloud

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An aerial architectural rendering of a city skyline. In the foreground, a multi-lane bridge with a rainbow-colored light strip along its edge spans a body of water. To the right of the bridge is a landscaped park area with green grass, trees, and a blue oval-shaped feature. In the background, a dense urban skyline with various skyscrapers is visible under a clear blue sky. A semi-transparent white banner is overlaid across the middle of the image.

AGENDA - Video



Class summary

This class presents an overview of how to use Autodesk® Revit® MEP software with cloud tools for collaboration workflows in MEP engineering firms. We demonstrate the benefits of various cloud services, such as ReCAP, Autodesk® BIM 360™ Field & Glue®, Rendering As A Service, and other Autodesk® Cloud-based software.

Key learning objectives

At the end of this class, you will be able to:

- Explain how cloud fits in with BIM workflows
- Use Autodesk BIM 360 Glue for collaboration with an extended MEP project team
- Use Rendering As A Service as a visualization tool, BIM 360 Glue for Collaboration, and Building Energy Simulation for analysis
- Apply best practices to using cloud tools

Other learning objectives

We May Touch Upon Answers to these Questions:

In process of working with these programs:

- What confused me?

- What information helped me most?

- What is the best order to use?

- What are some real world examples?

Conversation Starters

BIM + CLOUD = ~~DAYDREAMERS~~ PRODUCTIVITY

- BIM

- [FormIt](#)
- [ReCAP Pro & Photo](#)
- [Revit](#)
- [Navisworks](#)
- [Fabrication](#)

- CLOUD

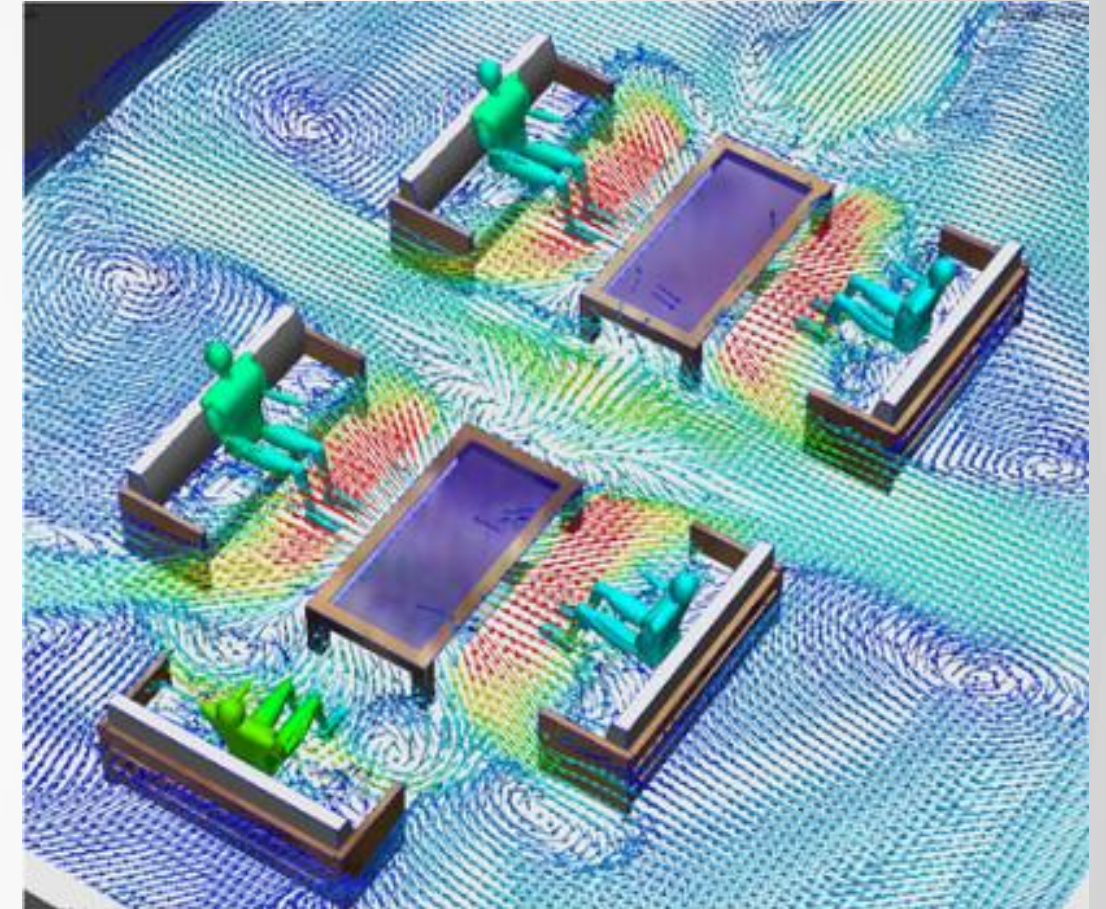
- Revit – [RAAS \(Rendering As A Service\)](#)
- Revit – [Building Energy Analysis](#)
- [Autodesk 360](#)
- [BIM360 – Glue](#)
- [BIM360 – Field](#)

- OTHERS (Not Demonstrated – Honorable Mention)

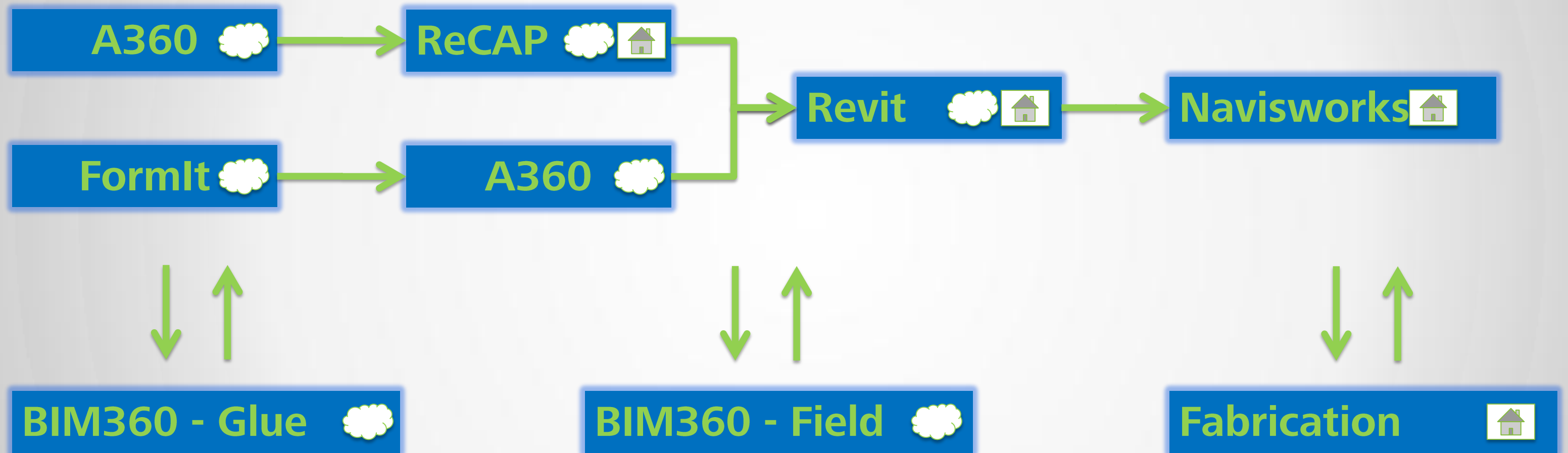
Revit – [Structural Analysis](#)
[Fabrication CADmep](#)
[Green Building Studio](#)
[Buzzsaw](#)

[AutoCAD 360](#)
[PLM 360](#)
[SIM 360 pro](#)
[InfraWorks 360](#)

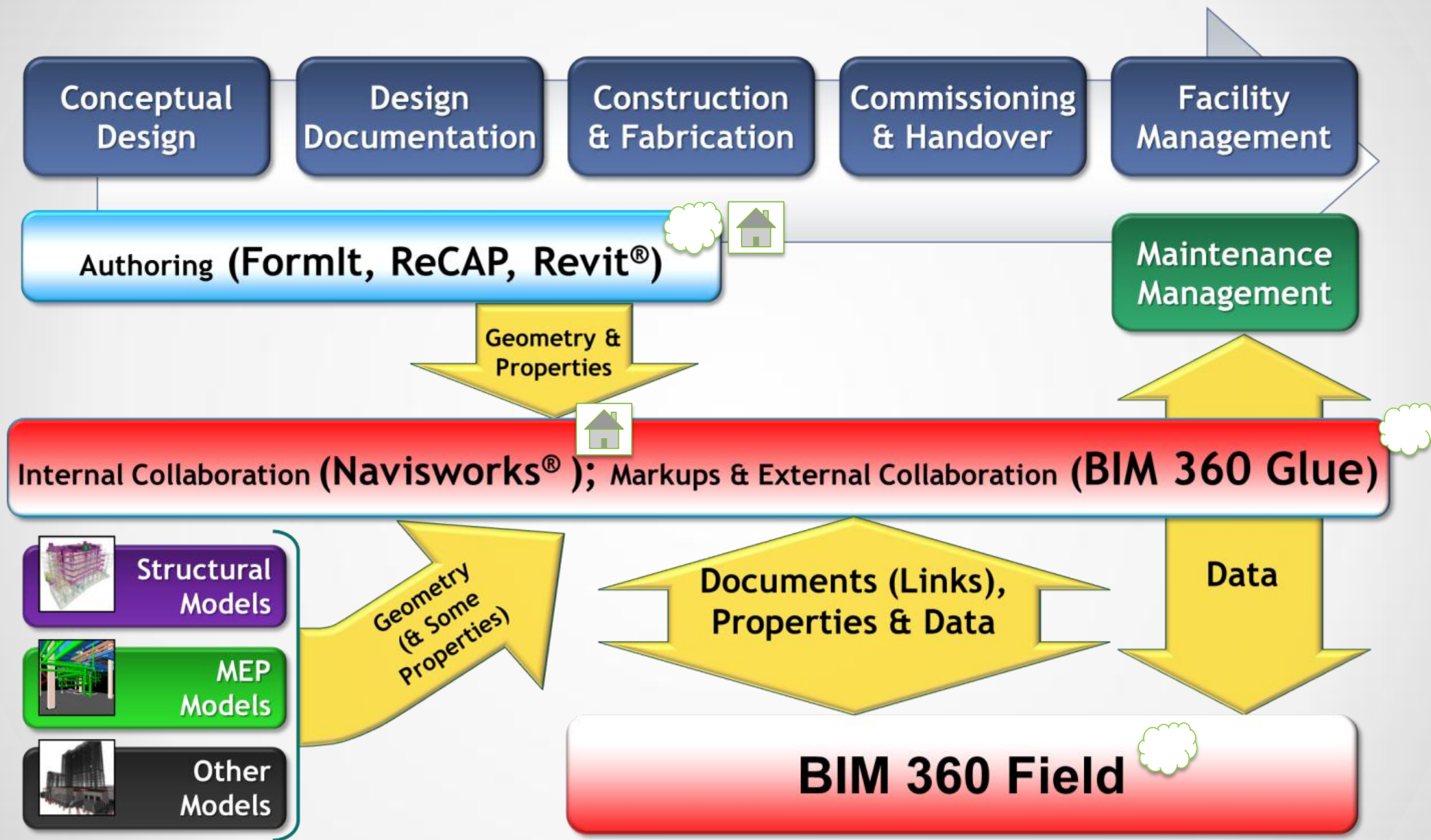
[SketchBook Pro](#)
[Fusion 360](#)
[Constructware](#)
[Point Layout](#)



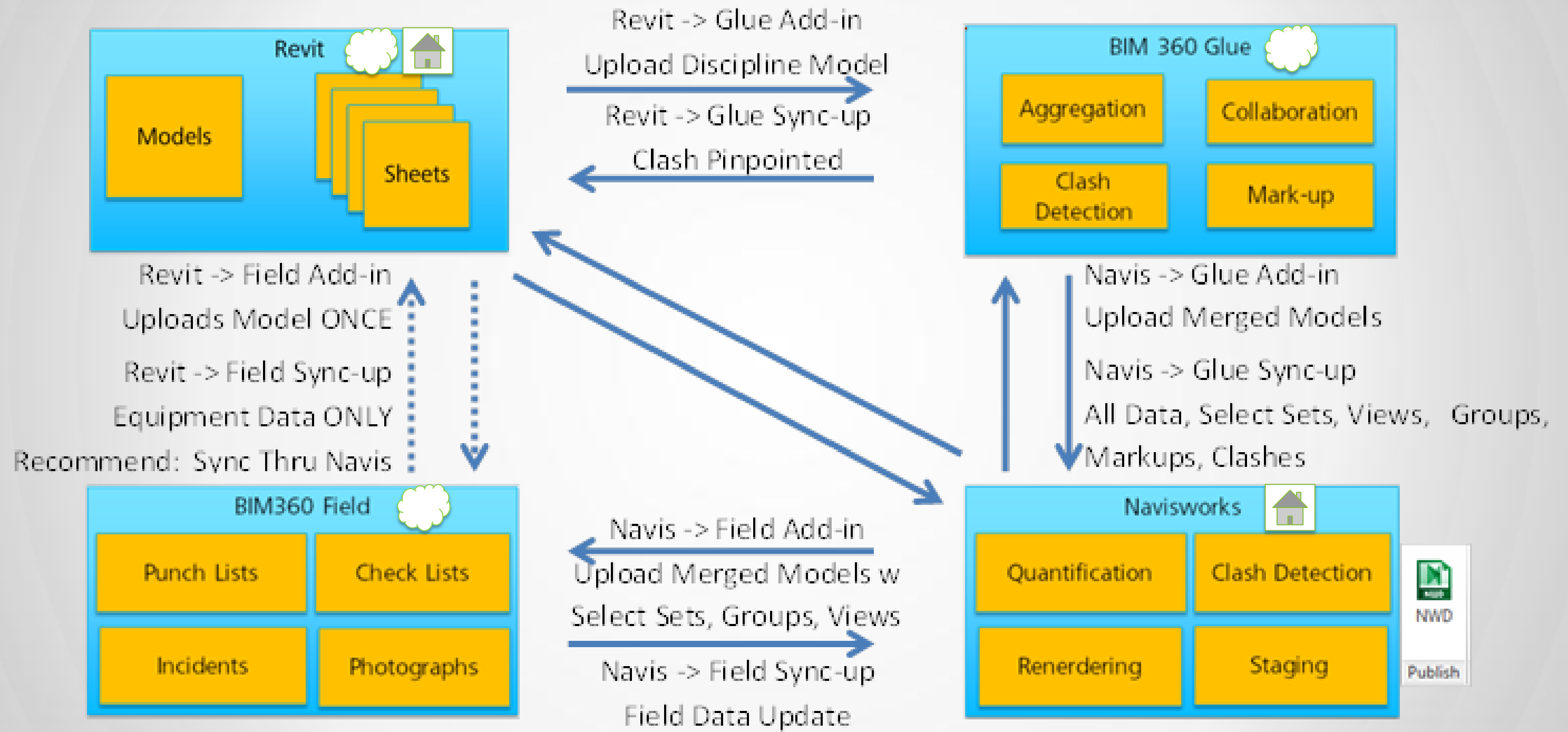
Cloud ☁ & BIM 🏠 Workflows



Cloud ☁ & BIM 🏠 Workflows



Cloud ☁ & BIM 🏠 Workflows



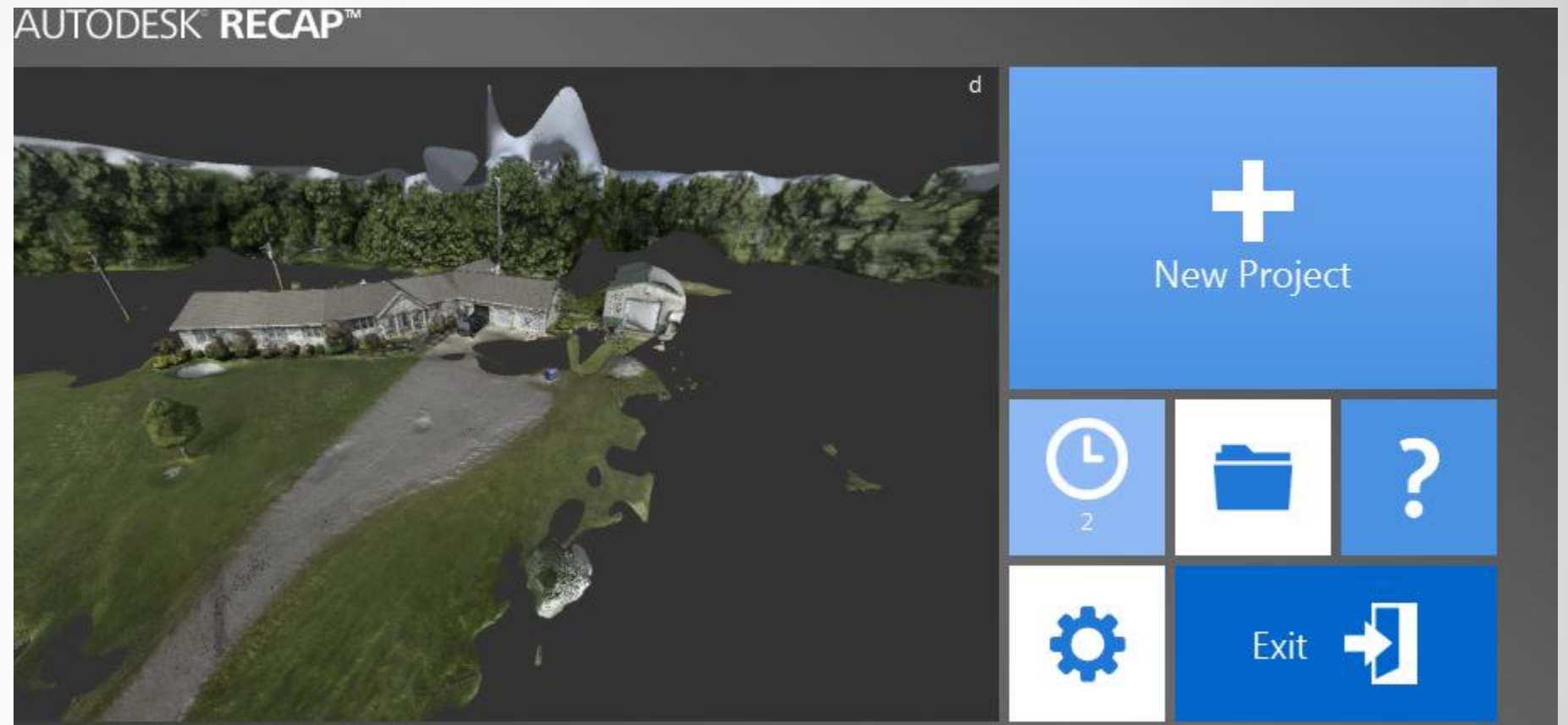
CLOUD

- Autodesk 360
- FormIt
- ReCAP Photo



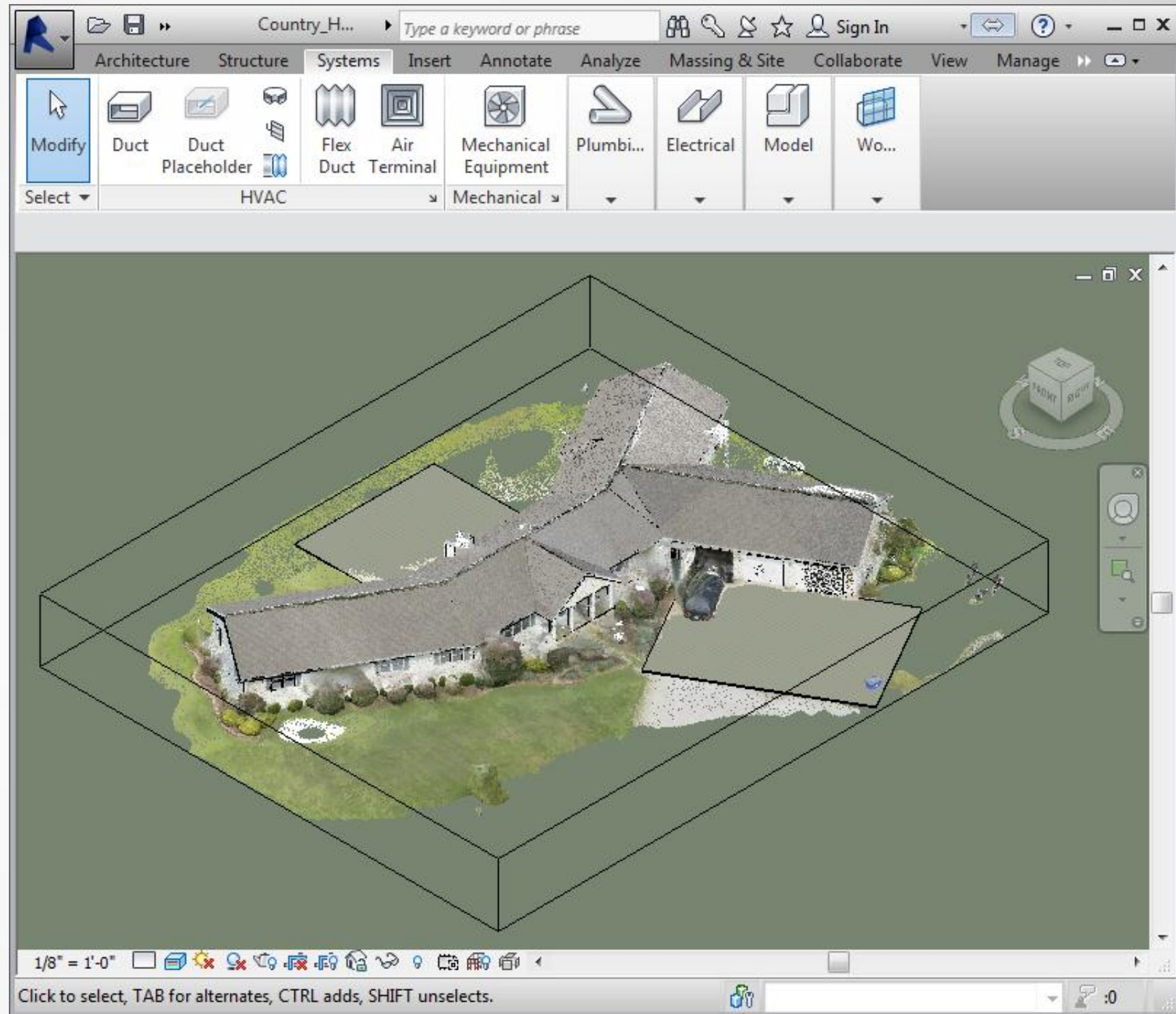
BIM

- ReCAP Pro



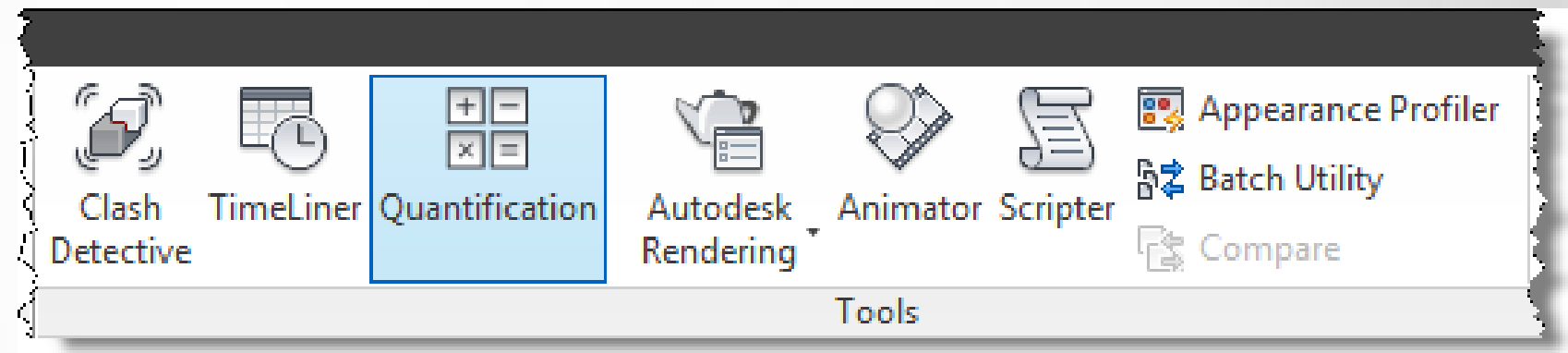
BIM

- Revit



BIM

- Navisworks



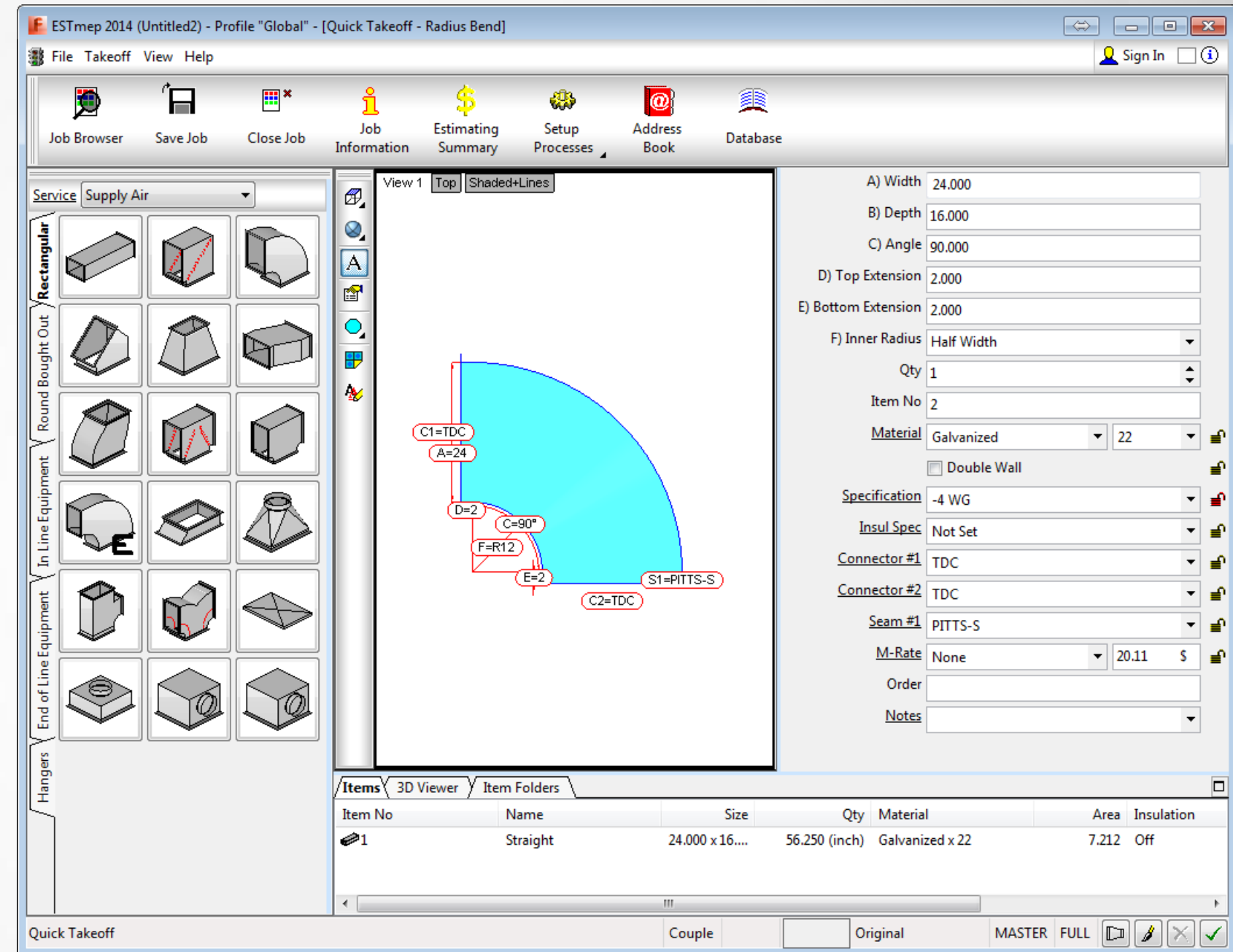
CLOUD

- BIM 360 – Glue
- BIM 360 – Field



BIM

- Fabrication
(IF TIME ALLOWS)



OTHERS (Not Demonstrated - Honorable Mention)

Revit – Structural Analysis
Fabrication CADmep
Green Building Studio
Buzzsaw
AutoCAD

AutoCAD 360
PLM 360
SIM 360 pro
InfraWorks 360
AutoCAD Architecture

SketchBook Pro
Fusion 360
Constructware
Point Layout
AutoCAD MEP



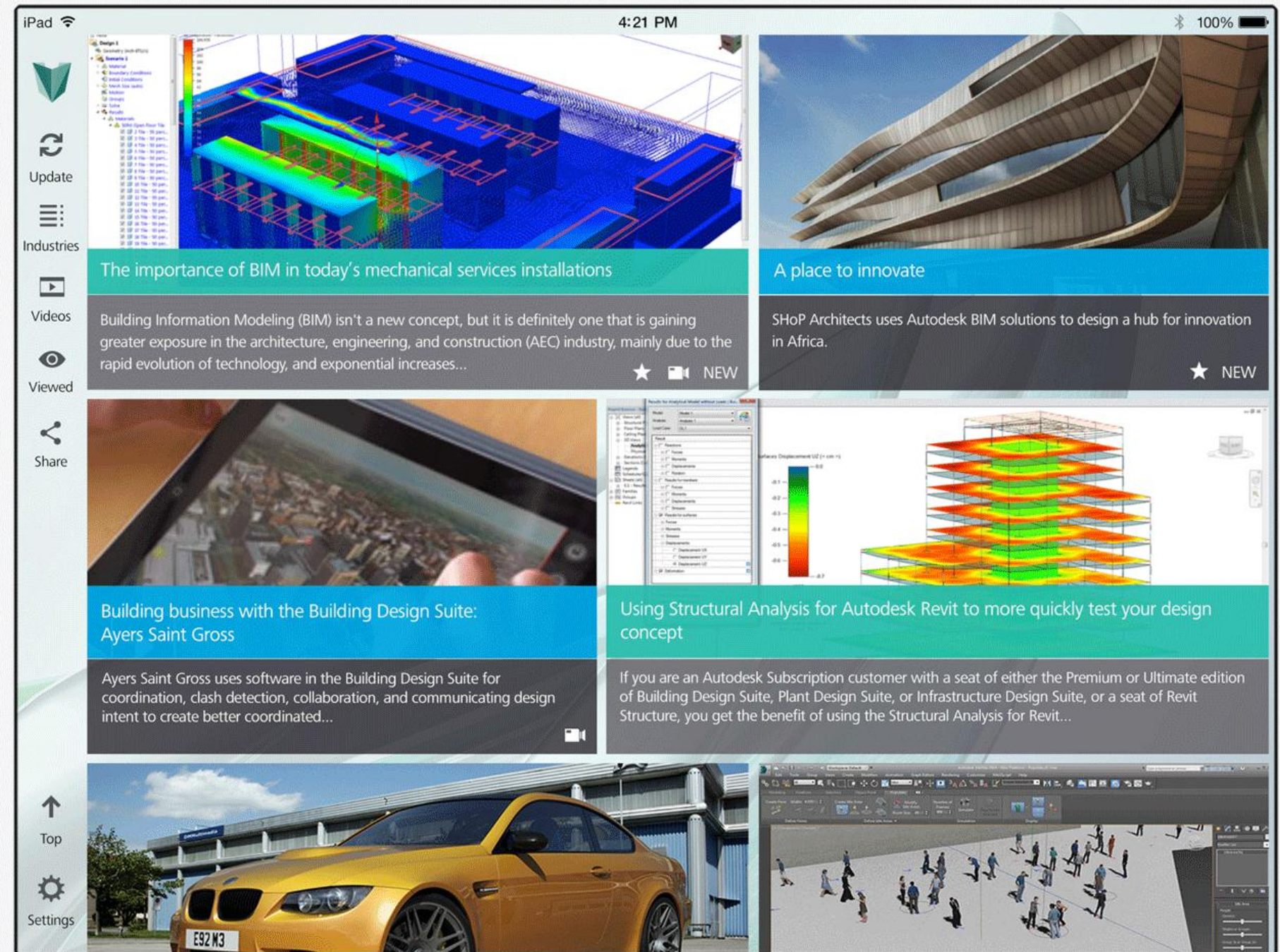
AUTODESK AEC FEED



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- Industry and Autodesk articles
- Written & video case studies
- Workflow tutorial videos
- Software tips-and-tricks

Let us know what you think.
Visit us at the Building Kiosk
in the Exhibit Hall



Closing Statement

Join us for the follow up panel discussion, at **2:30pm today:**

"MP3174 Come Fly with Us in the Cloud: BIM Panel Discussion."

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