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

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Premium Services Specialist

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Panelists: David Butts — Gannett Fleming

Jim Bratton — EMCOR – Dynalectric

William Spier — Autodesk

Ryan Vecci — Autodesk

AGENDA - Video

Class summary

Welcome to the follow up panel discussion of the AU class "MP3169 Get Your BIM Head Out Of The Cloud." Come have a discussion with various panelists from the industry about how the cloud services can be used in a BIM collaborative workflow.

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

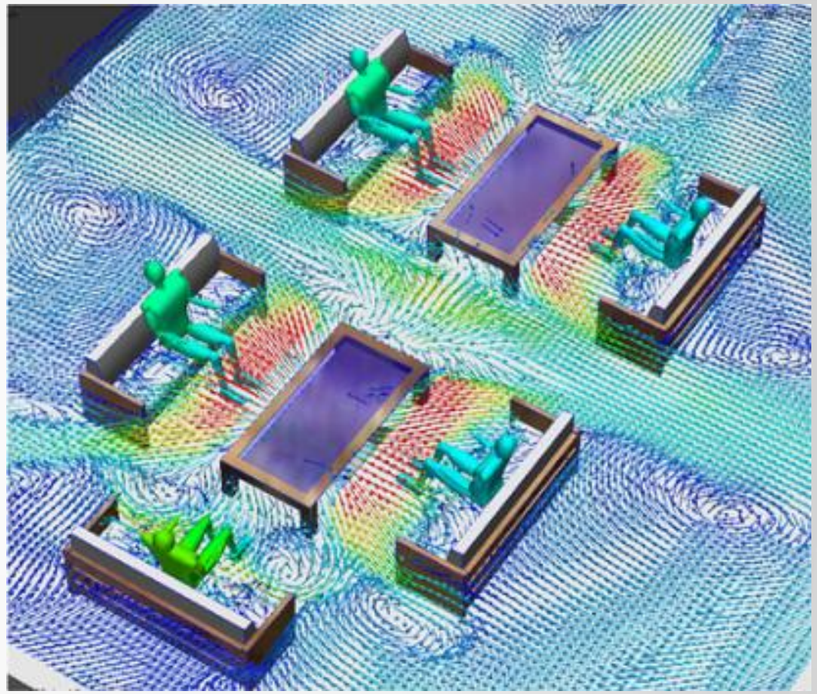
BIM + CLOUD = ~~DAYDREAMERS~~ PRODUCTIVITY

- 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)

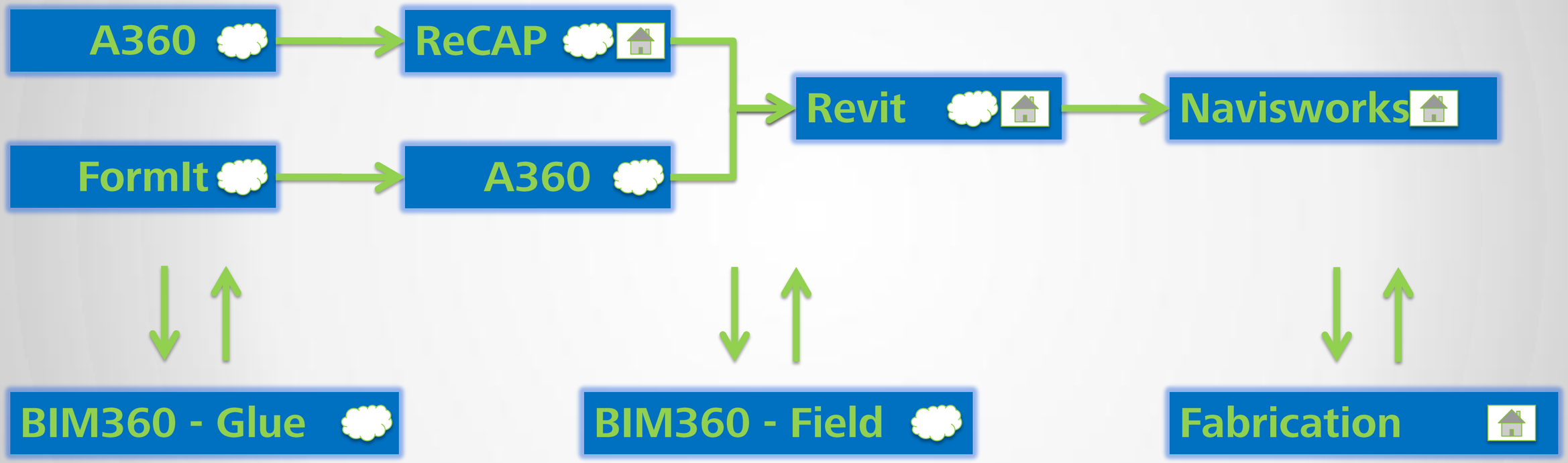
Revit – Structural Analysis
Fabrication CADmep
Green Building Studio
Buzzsaw

AutoCAD 360
PLM 360
SIM 360 pro
InfraWorks 360

SketchBook Pro
Fusion 360
Constructware
Point Layout



Cloud & BIM Workflows



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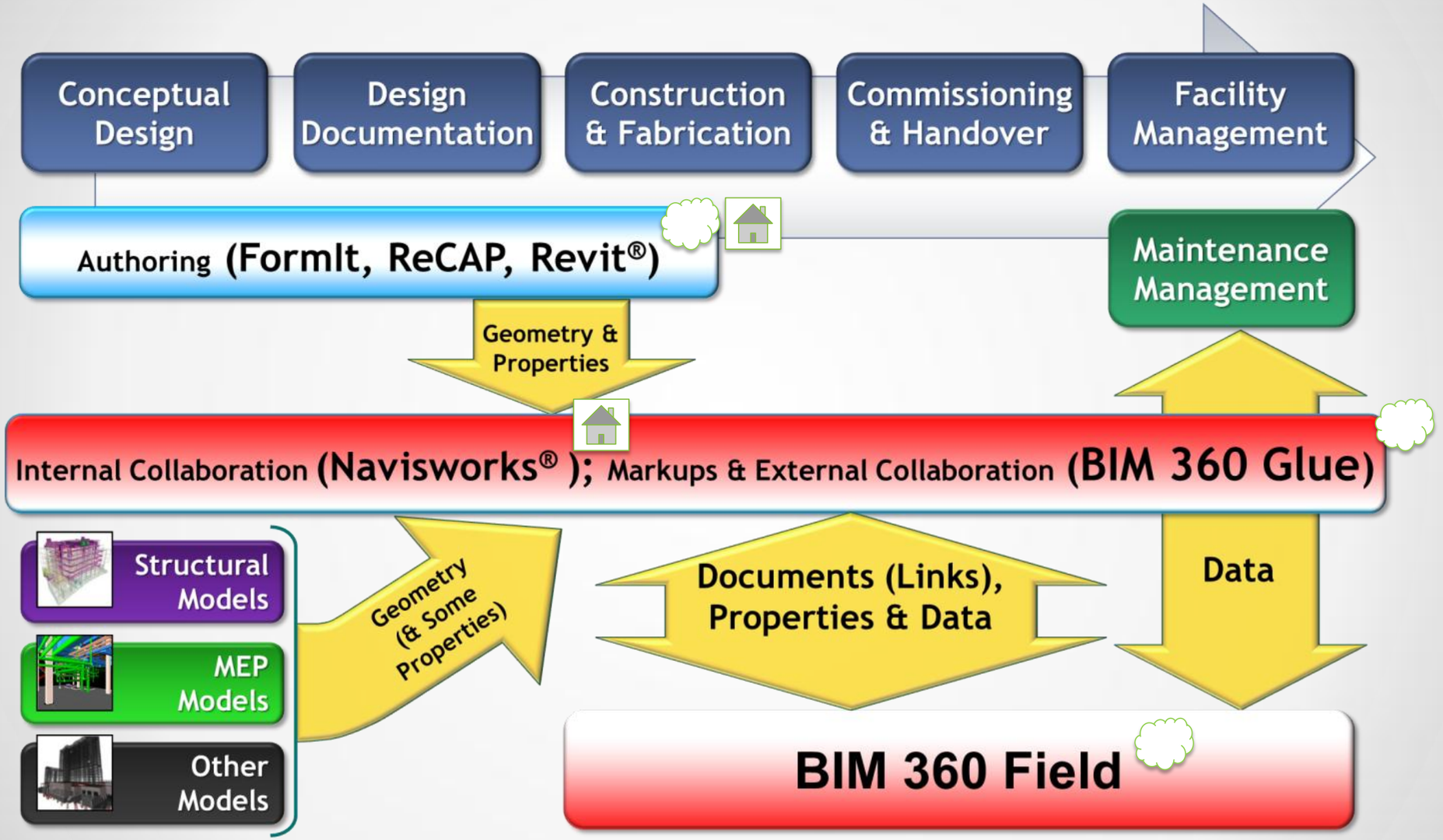
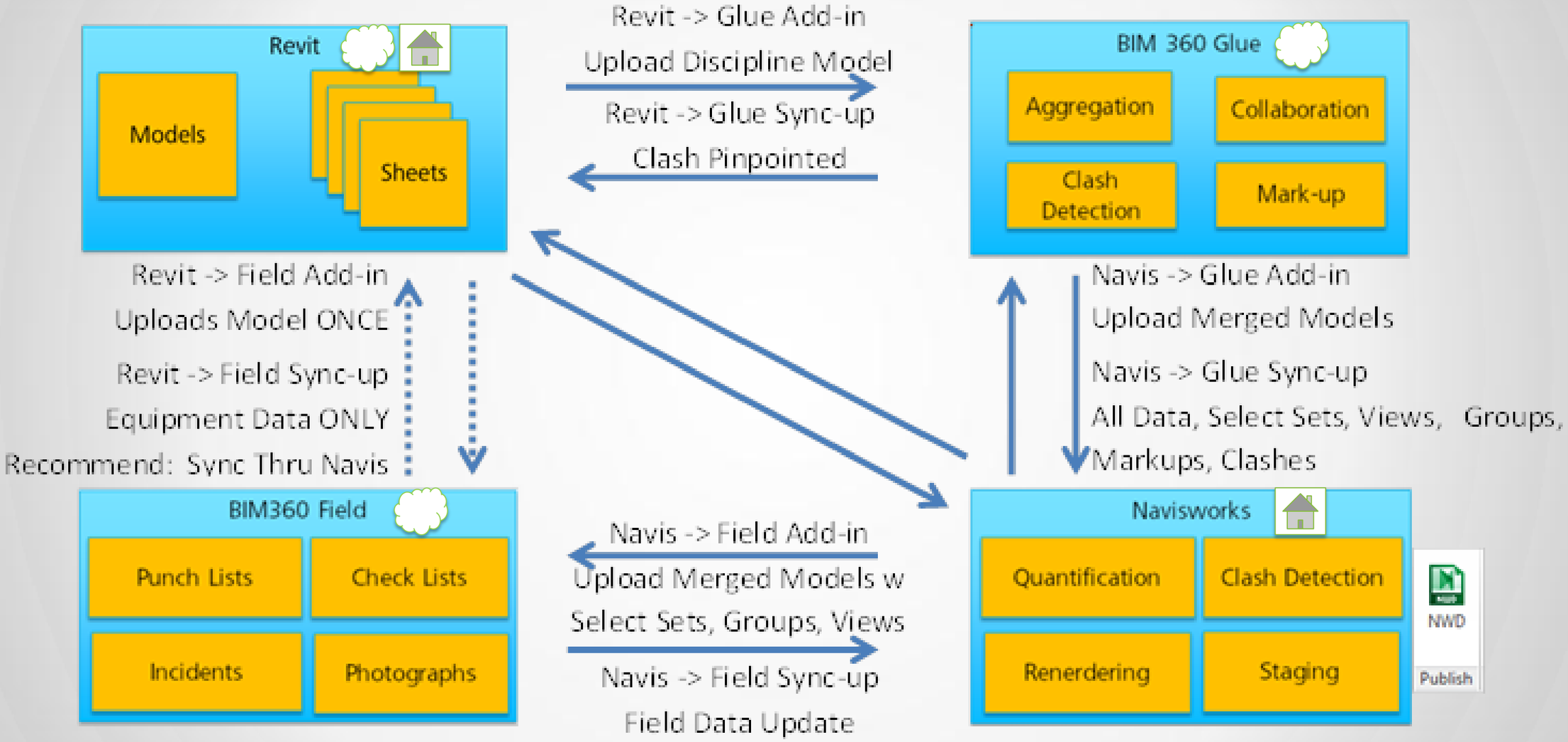
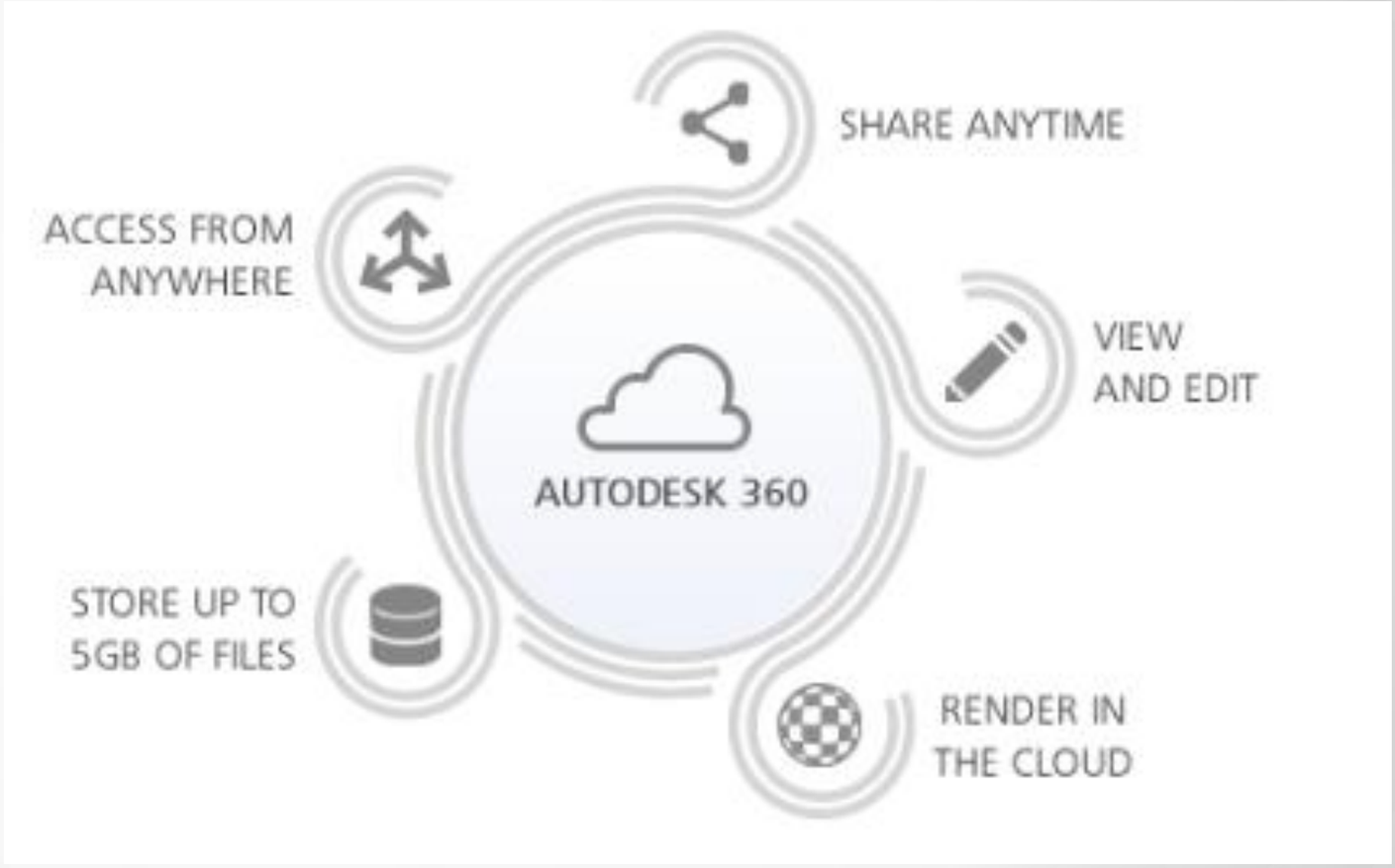


Cloud & BIM Workflows



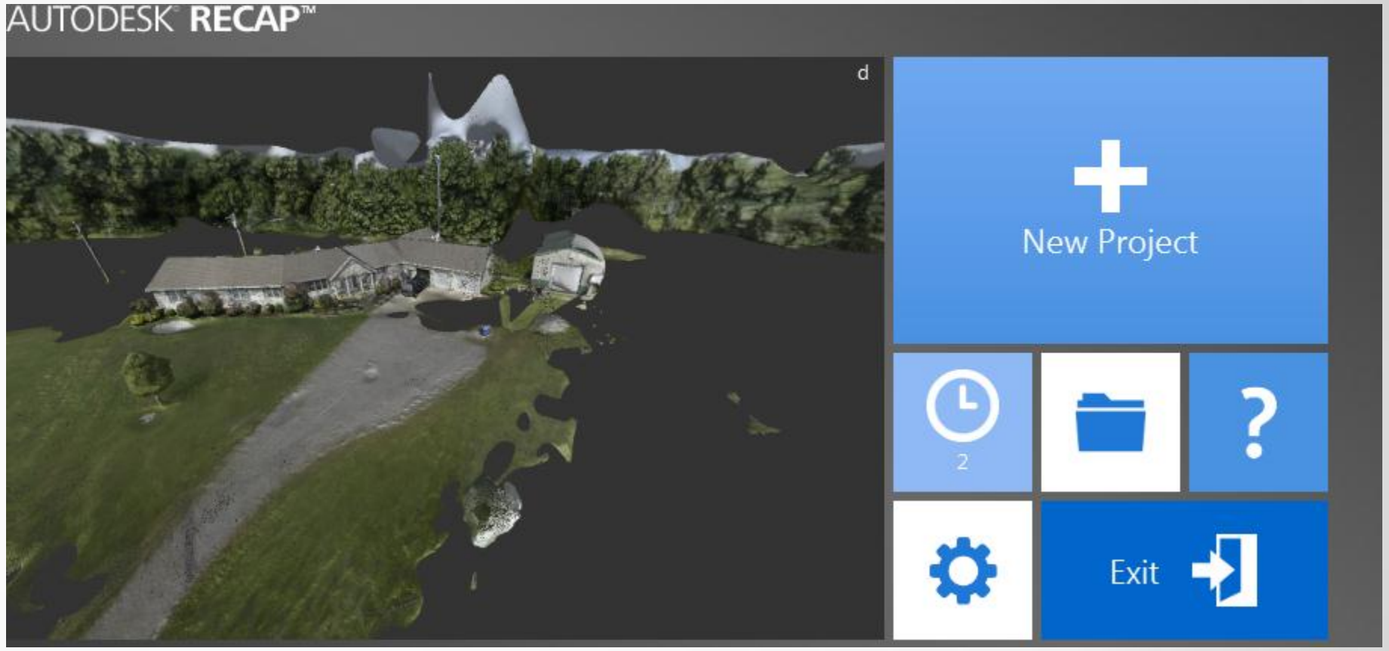
CLOUD

- Autodesk 360
- FormIt
- ReCAP Photo



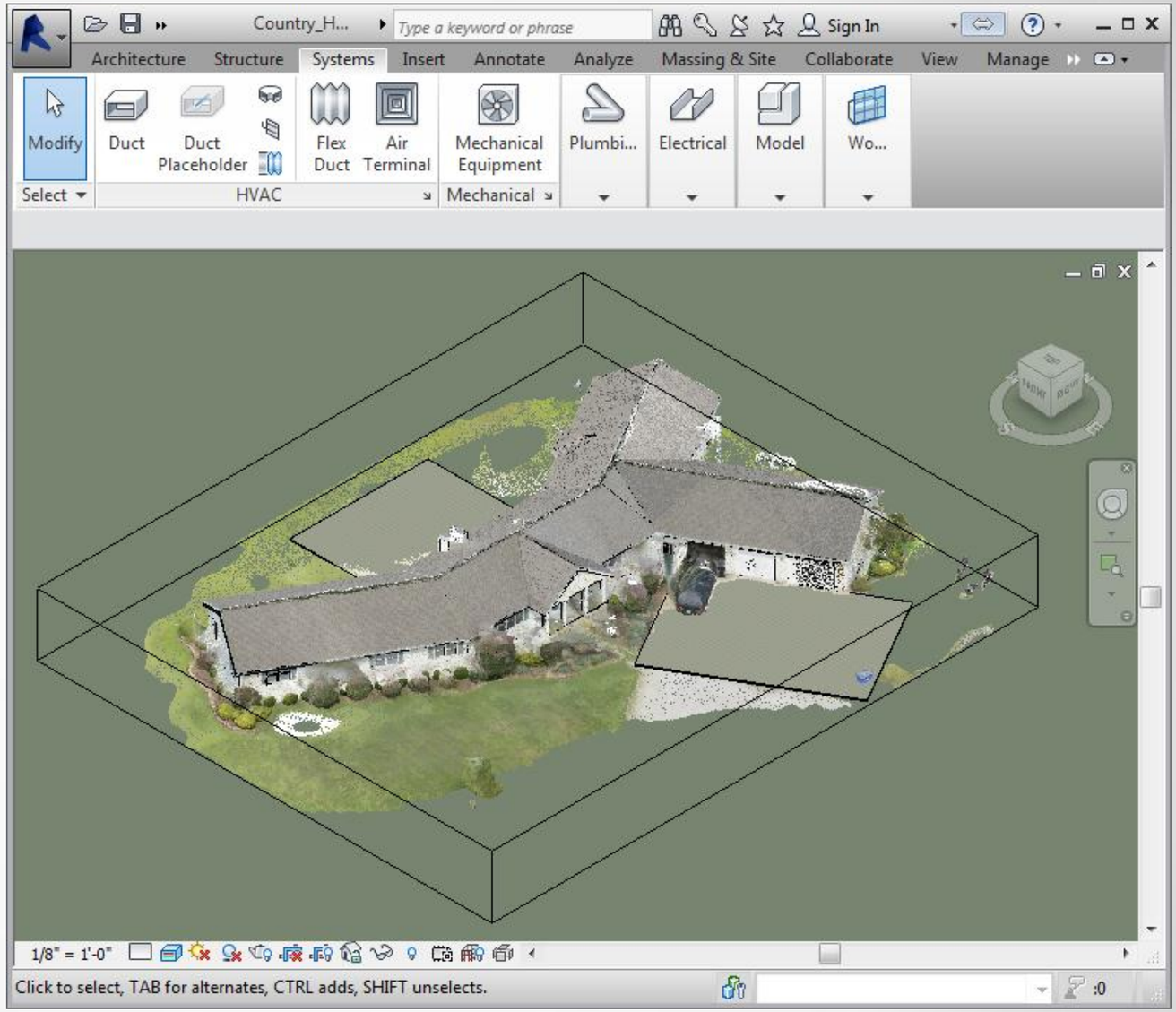
BIM

- ReCAP Pro



BIM

- Revit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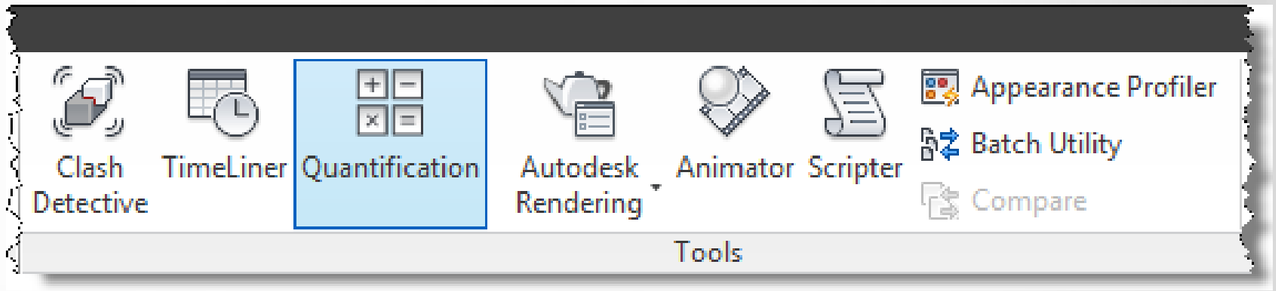
BIM

- Navisworks



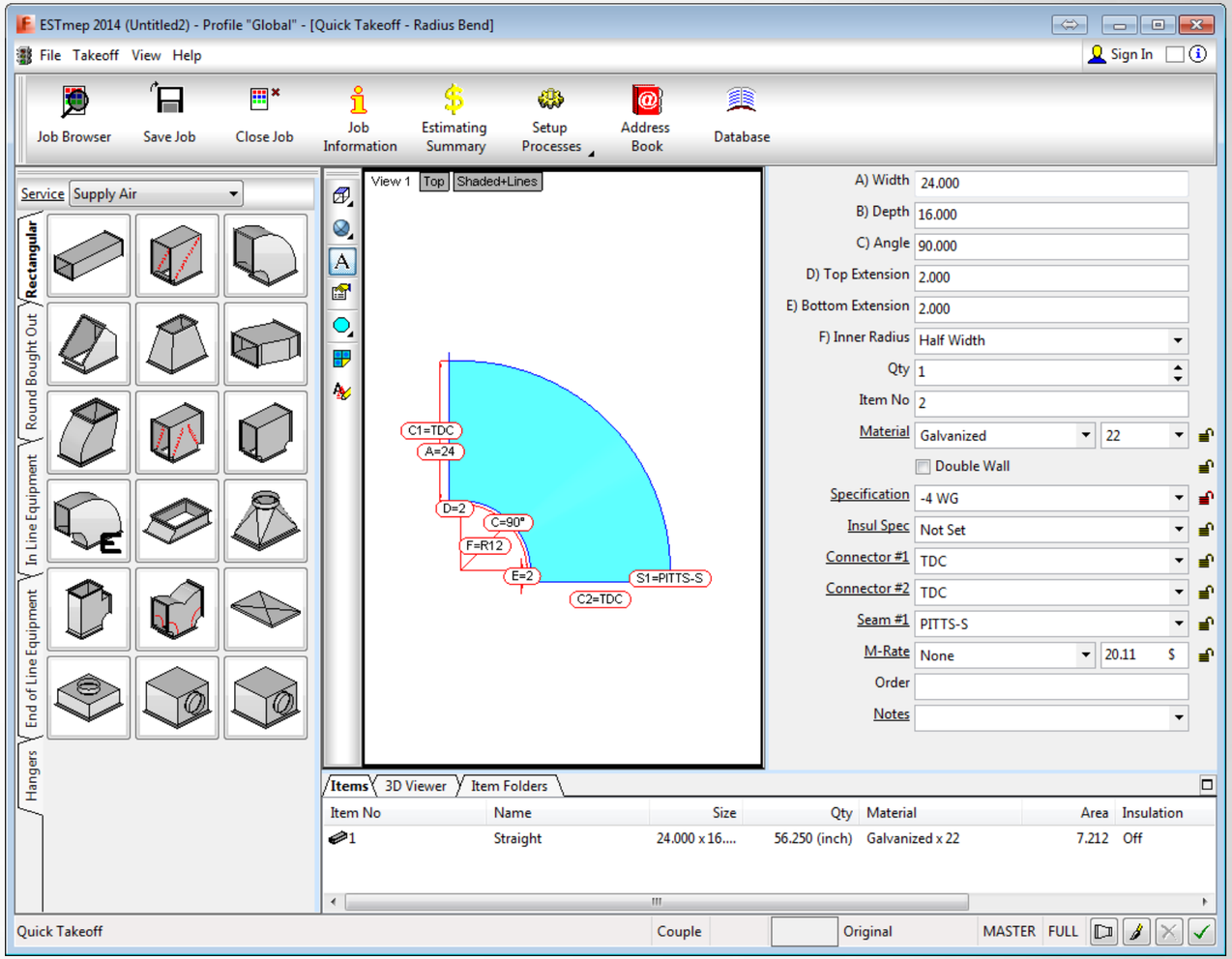
CLOUD

- BIM 360 – Glue
- BIM 360 – Field

BIM

- Fabrication

(IF TIME ALLOWS)



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AutoCAD 360
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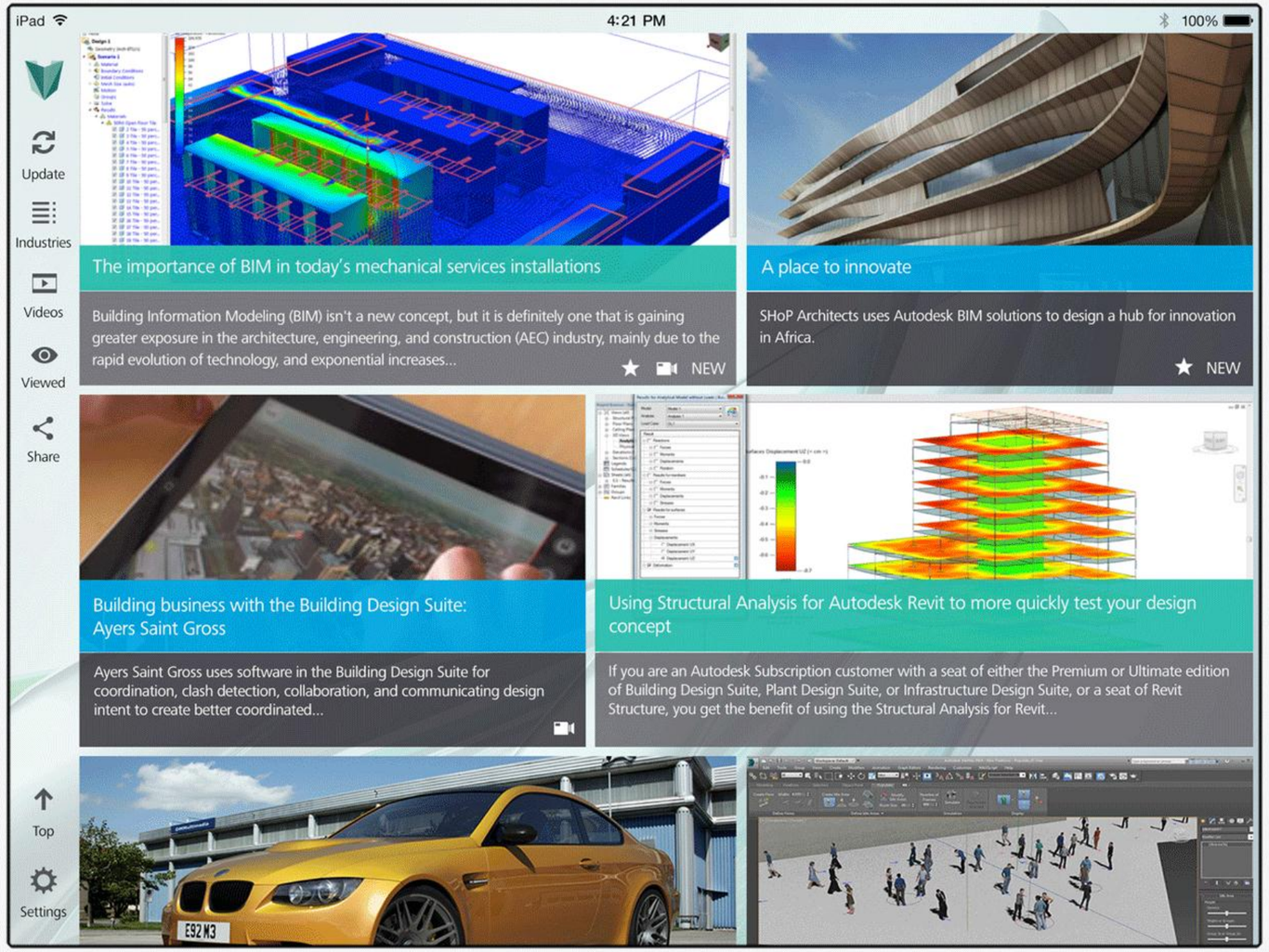
Let us know what you think.
Visit us at the Building Kiosk in the Exhibit Hall



Closing Statement

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