

# Connecting Inventor to the Cloud

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Advanced Solutions, Inc.





# Agenda

- About The Speaker
- What's This Cloud Thing?
- Collaboration Tools
- Demo
- Q&A

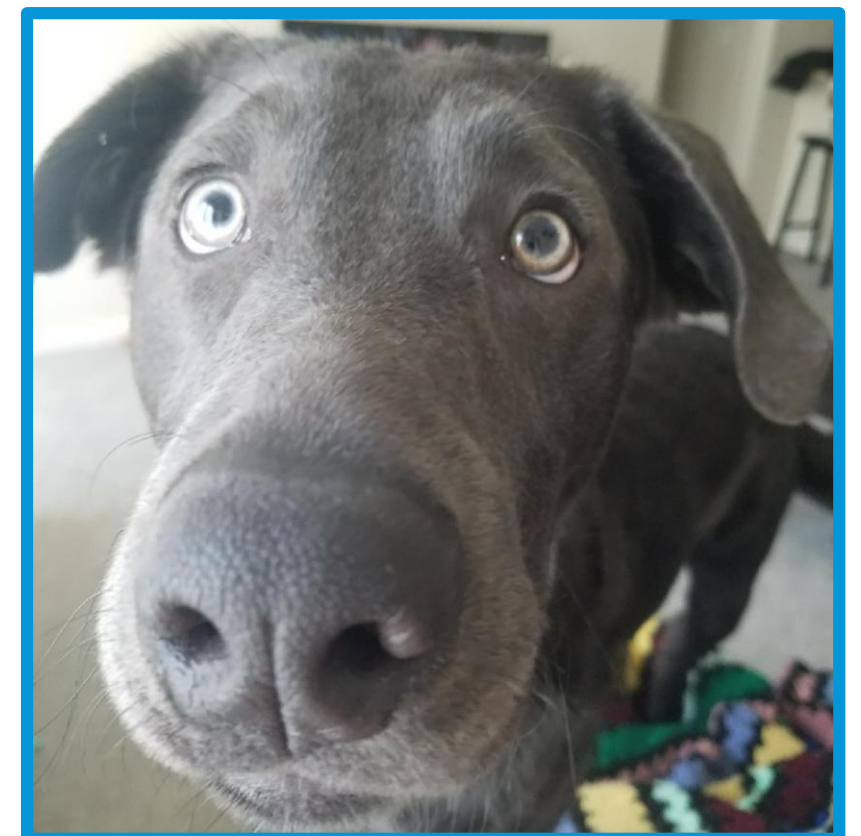




## About the speaker

Ron Jones – Engagement Manager  
Advanced Solutions, Inc.

- Resides in Carmel, Indiana
- Background in: Compressed Air, Automation, and Automotive
- Specializes in Manufacturing Solutions
- Labrador Named Juice
- Former Police Officer
- Avid 'Cruiser'





# Autodesk Speaker Surveys

- Please complete survey for this class
- Give it the “Thumbs Up”
- Survey’s don’t “Stay In Vegas”





# What's this Cloud Thing?

- Let's Look at Juicero
  - IOT Juicer
  - Subscription "Juice Delivery"
  - 120 Million in Venture Capital
- Software and Services run on the internet
  - Eliminates the need for "CAD workstations" in some cases
  - Faster & more powerful
  - Access anywhere/anytime
- Increase Collaboration
  - Control permissions
  - Mark-ups



# How Do We Typically Collaborate?



Email



SharePoint



Server

None of these tools are meant for collaborating with engineering files

- File relationships aren't recognized
- External viewer required
- Versioning/revision tracking is often difficult





Stakeholders



Design



Design



Design







# Fusion Team & Inventor

Traditionally Inventor users could only collaborate with other Inventor users easily. Non-CAD users had to be looped into design approvals using .pdf's, Images, and often multiple different viewers. Fusion Team and the Fusion platform support direct integration with Inventor extending collaboration capabilities. Tools such as the Desktop Connector, or Vault Integration make this connection possible.





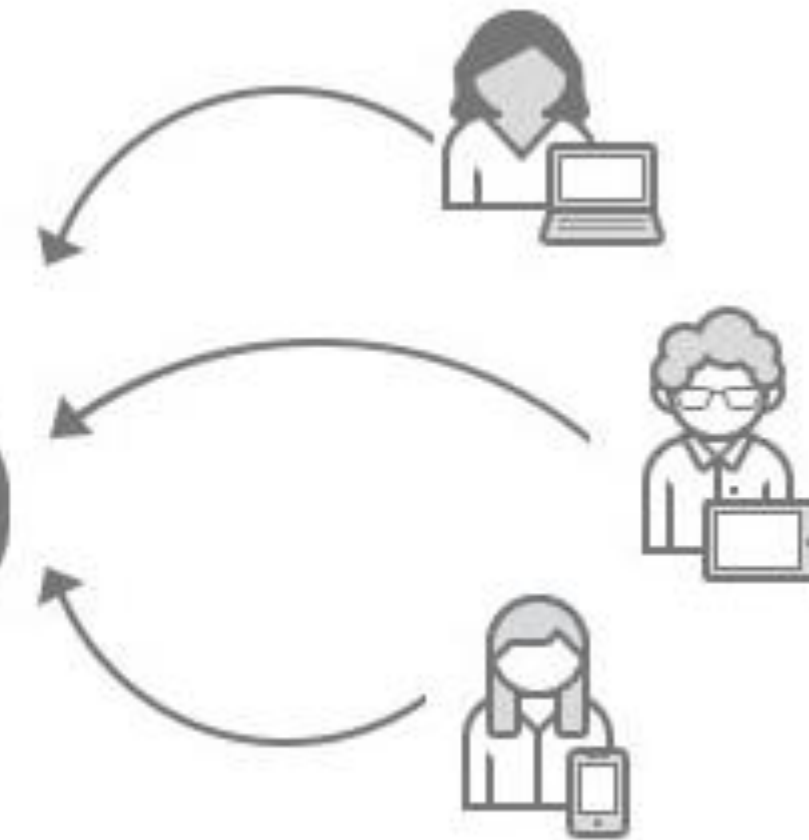
# Shared Views

Shared Views allow for Inventor users to curate and share design data to the cloud. This data can be viewed, commented, or marked-up from mobile and desktop platforms. Activities are documented and presented to all collaborators

Owners upload a visual representation of a design to share online



Owners manage shared views and respond to comments from within the product



Collaborators view and post comments from desktop or mobile



# Forging on to the Next Level

- The Forge platform allows us to take Inventor and the cloud to the next level. Using Forge as the base, we can create integral workflows to not only view files, but control how they are created, manipulated, and even leverage VR/AR capabilities to increase collaboration.



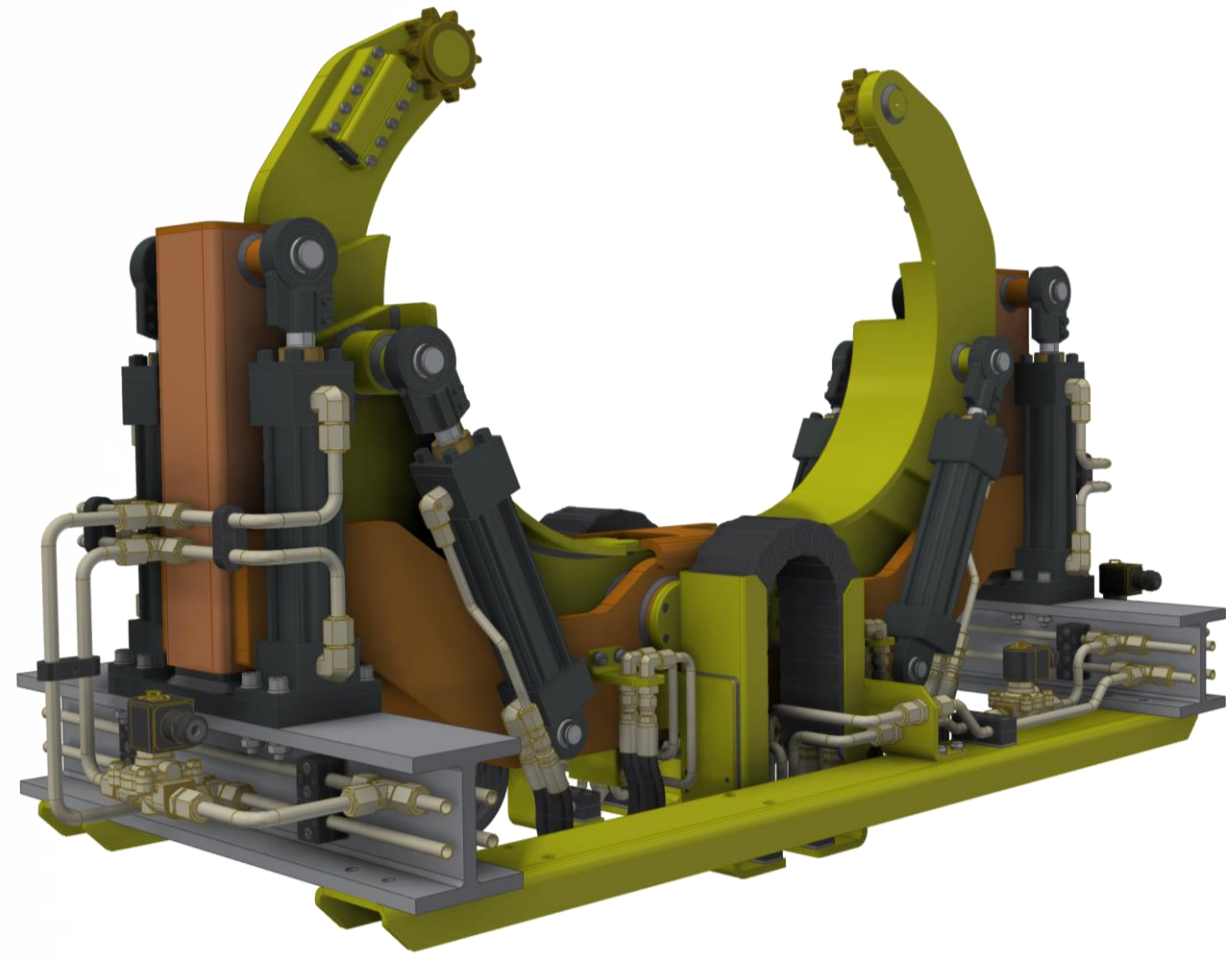


# Demo

- Inventor to Fusion Team
  - Desktop Connector
  - Vault Integration
- Shared Views from Inventor
- Forge Viewer



# Questions?



*Designed in Inventor by Ivo Jardim. Available for download on GrabCAD*









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