

Sharing Is Caring: Sharing Vault Data Outside the Firewall

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About the speaker

Caleb Funk

- From Ohio – greatest state of the 50
- Solutions Team Manager with IMAGINiT Technologies
- Worked with Autodesk CAD and data management tools for 20+ years

Levels of Collaboration

LEVEL 1

EMAIL

PDF files or DWG files are sent back and forth via email

LEVEL 2

PACK AND GO

Inventor parts and assemblies are sent via Pack and Go

LEVEL 3

CLOUD DRIVE

Files are uploaded to a cloud drive.

LEVEL 4

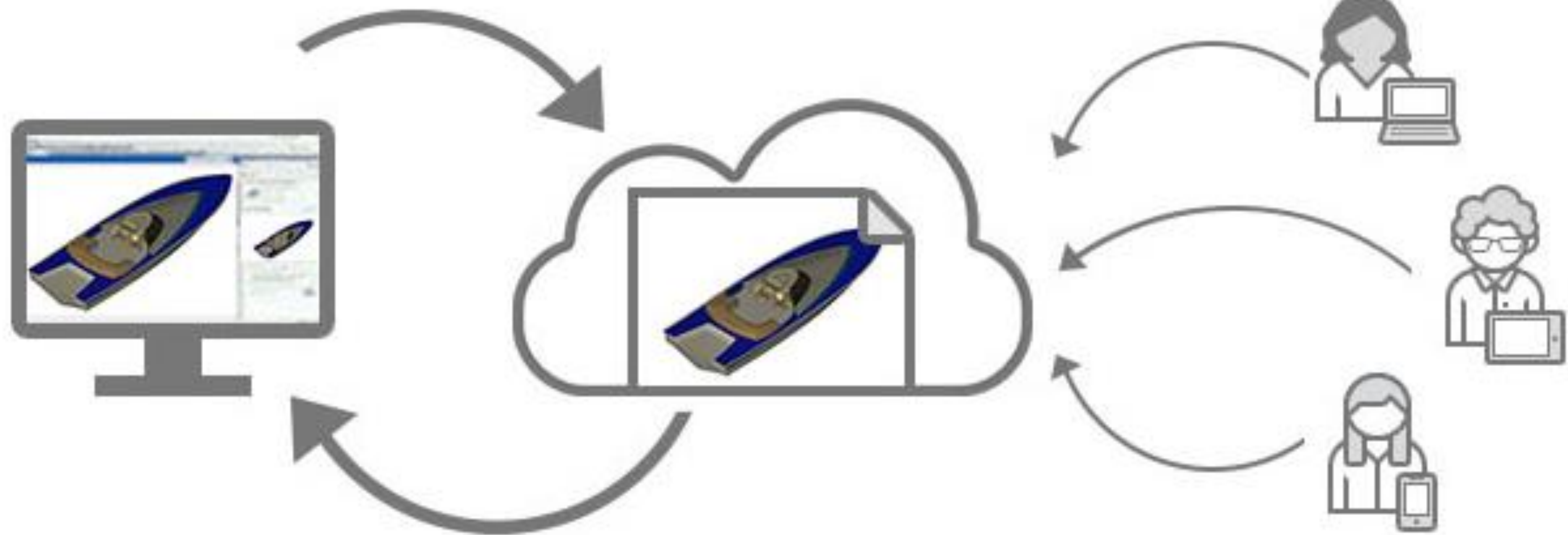
REALTIME FILE SHARING

Files are synced from Vault to a cloud share

Understanding Shared Views



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

Shared Views

AUTODESK VIEWER

Shared views can be uploaded to the Autodesk View site. They can be accessed via the Autodesk View online app. Shared views can be generated from subscription versions of Autodesk Vault Workgroup and Autodesk Vault Professional.

TIME LIMITED

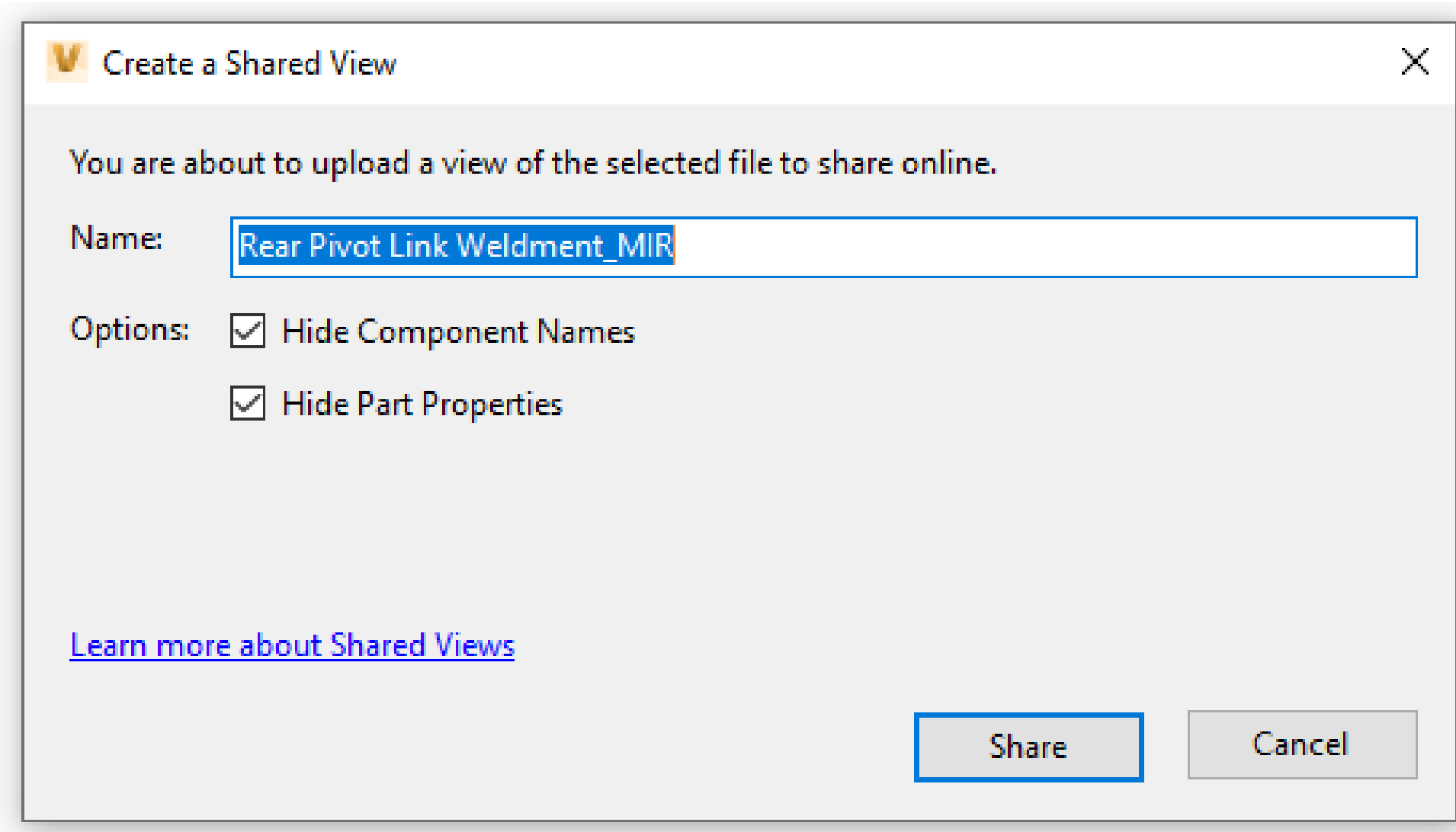
Shared Views are will be deleted after 30 days. This time limit can be extended by the publisher.

COLLABORATION

Shared Views support comments and redlines

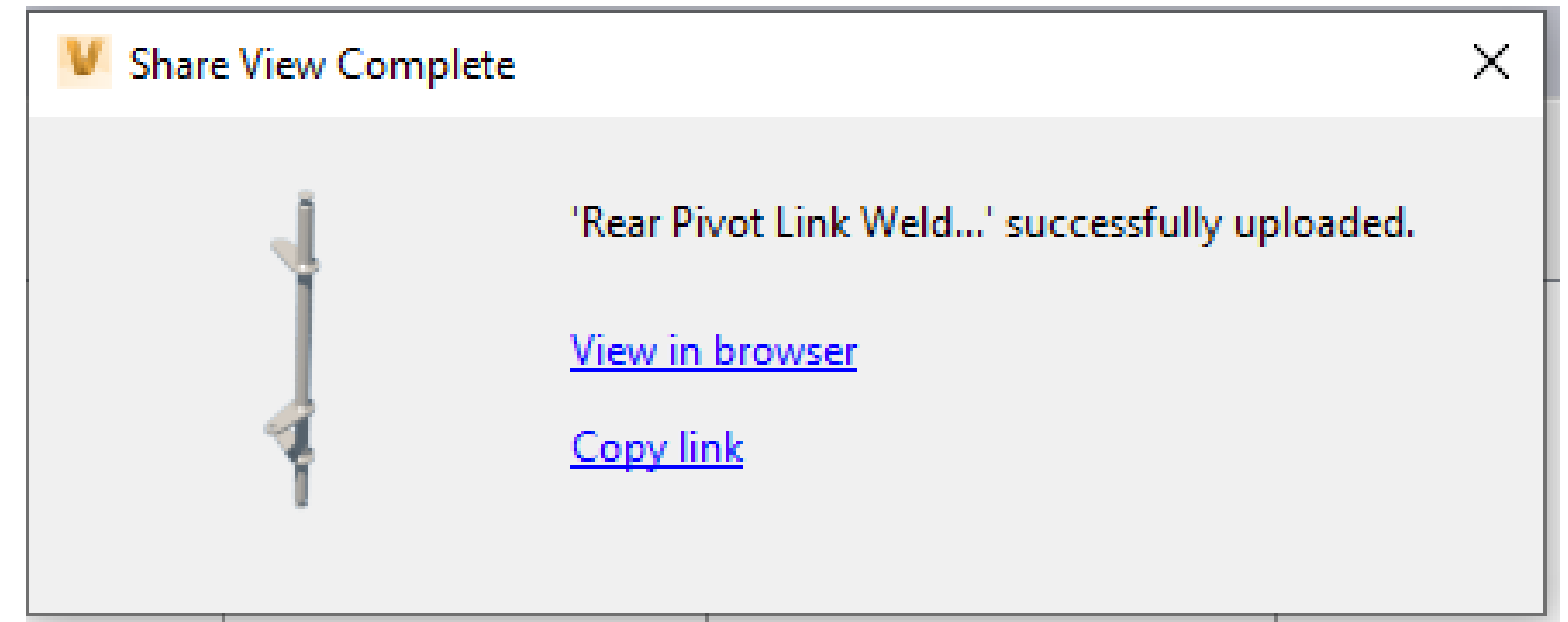
Creating shared views





Create directly from Vault

- Right click on the file that you want to create a shared view from. It can be a drawing, part, or assembly file.
- Choose Share view from the pop-up menu.



Completed share view

- Now the link can be copied and sent

Demonstration



Project Sync



Project Sync

WHAT IT DOES

Project Sync uses Autodesk technology to sync files in Autodesk Vault with a Fusion Team project. The syncing can be performed manually or on a scheduled basis

SYNCING TO AND FROM

Project Sync can be a push, a pull, or a bidirectional sync

REQUIRED COMPONENTS

- Vault Professional
- Job Processor
- Autodesk Desktop Connector
- Fusion Team Hub

Project Sync Setup

Setting up a project sync involves two different areas:

- A main project sync must be set up
- Scheduled syncs can then be set up
- Filters can be applied to control which files are synced

The screenshot shows a dialog box titled "Cloud Drive Mapping - 'New Definition'". It contains several input fields and checkboxes for configuring a new sync definition.

Name:

Vault folder: ...

☒ Enable cloud drive mapping

☒ Enable manual sync

☐ Upload related files based on Release bias

Cloud Drive folder: ...

Schedule Folder Sync

Sync Folder: + -

Folder Path	/	Scheduled	Action

General | **Schedule** | **Filter**

Select folder: ...

Action

☐ Upload to cloud drive

☐ Download from cloud drive

☐ Bi-directional sync

☐ Apply selected action to subfolders

OK **Cancel** **Apply** **Help**

Demonstration



Key Points regarding Project Sync

- Syncs are schedule-based only
 - There is no OOTB functionality for syncing on state change
- Fusion Team does not inherit support release states
 - A released file uploaded to Fusion Team could be edited out of turn
 - Fusion Team is also “Vault unaware” with no knowledge of whether or not a file is checked out



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