AUTODESK® **VAULT**

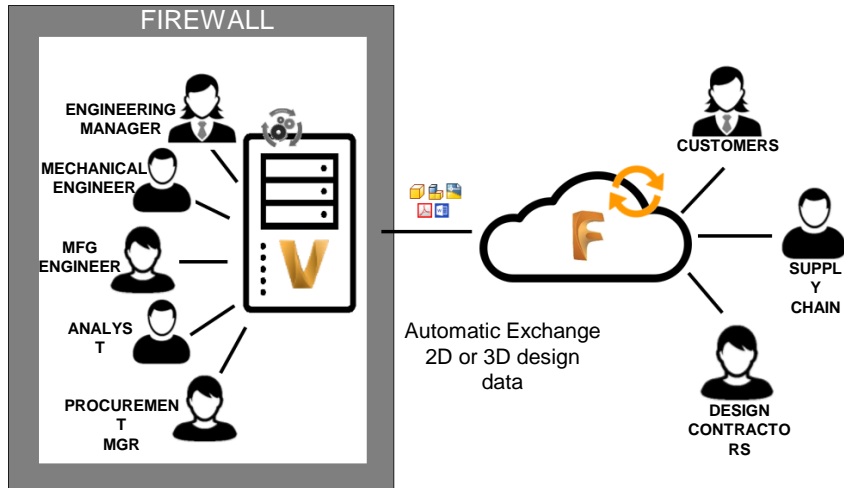AUTODESK.

What's New in Vault 2019

Welcome & Agenda

‖ **Introduction to Vault 2019**

‖ **Streamlined External Collaboration**

‖ **Productivity Improvements**

‖ **Enhanced Administrative Experience**

AUTODESK.

Autodesk Vault 2019

Autodesk Vault continues to focus on customer-requested enhancements to help engineering teams create and manage their data effectively and efficiently.
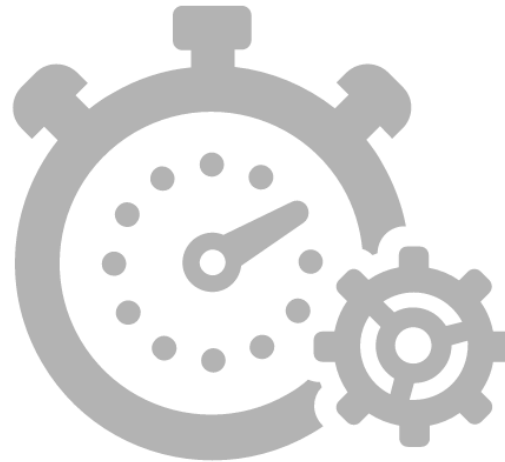
The 2019 release includes productivity improvements, enhanced administrative controls, and new options for streamlining collaboration with external customers, suppliers, and consultants.
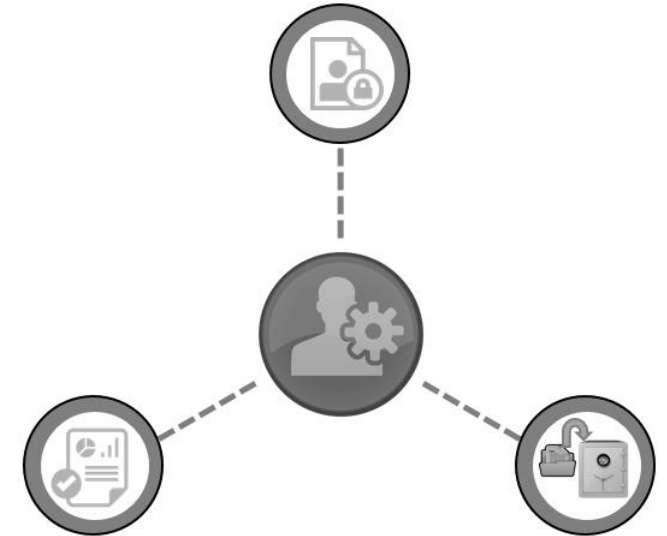
Autodesk Vault 2019 Summary

Streamlined External Collaboration

Exchange design information with external collaborators

Productivity Improvements

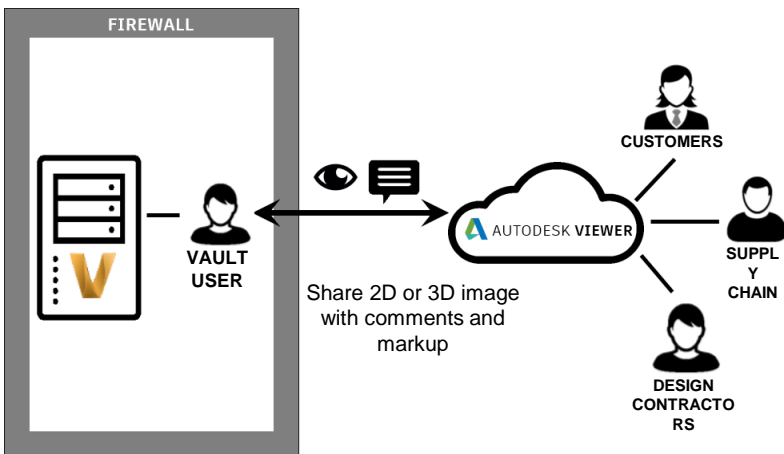Increase productivity with design workflow refinements

Enhanced Administrative Experience

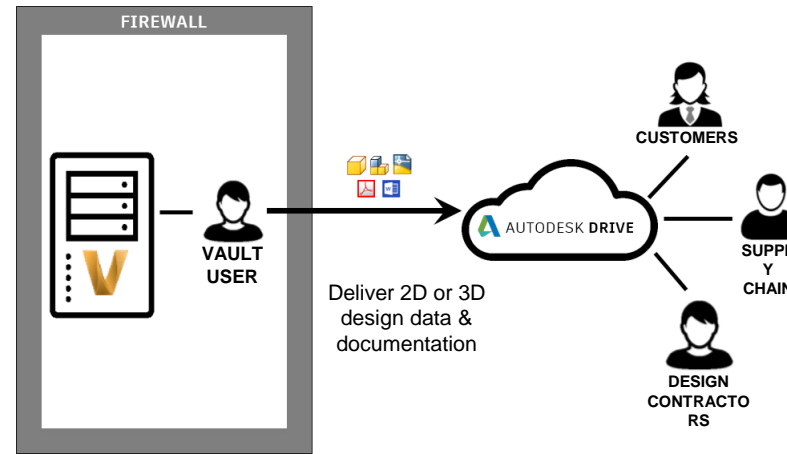Expanded user management and administrative tools

Streamlined External Collaboration
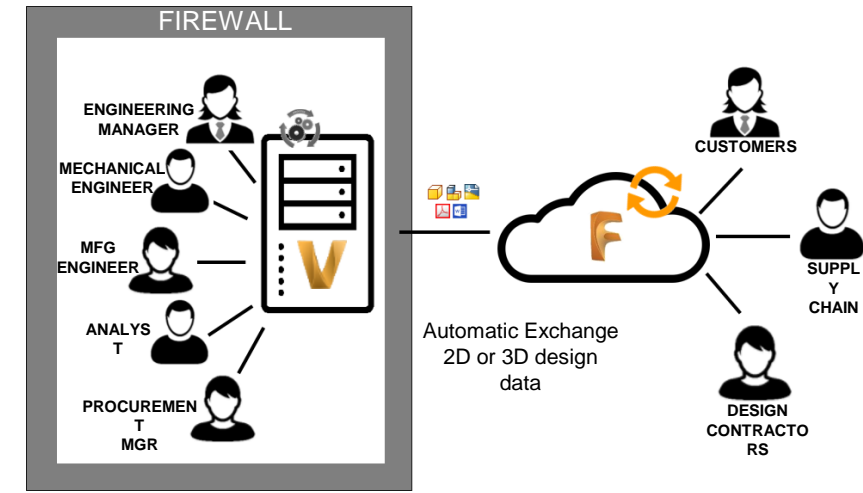
External Collaboration Tools

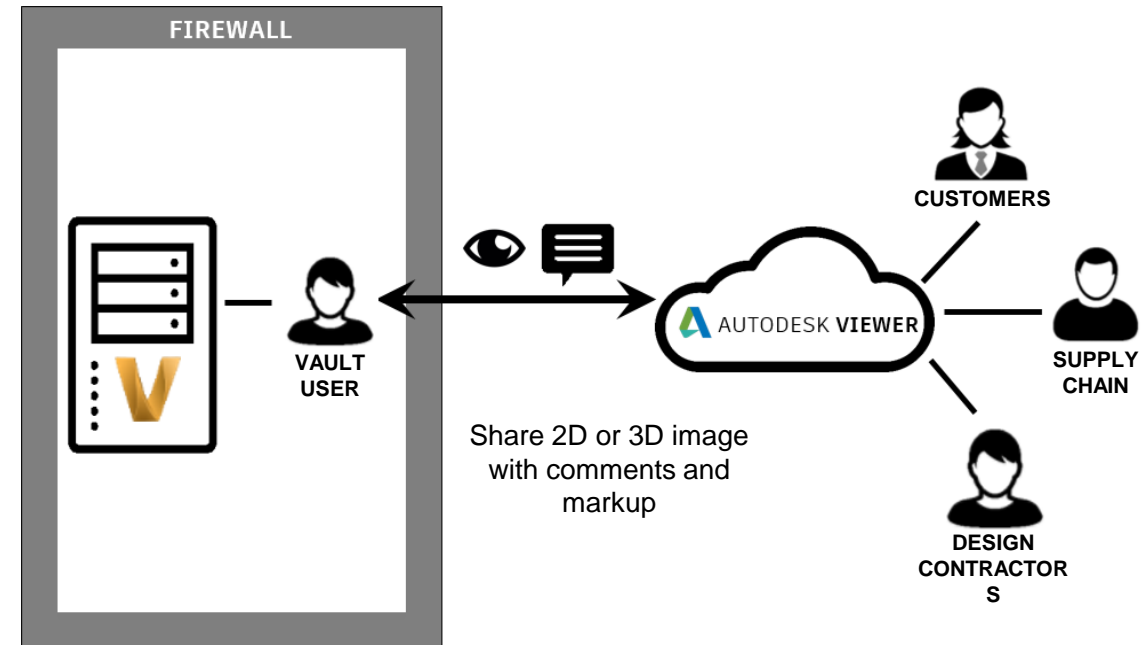| Get Feedback	Deliver Design Files	Collaborate On Designs
Share a visual representation and get feedback quickly and easily using Autodesk Viewer*	Deliver files to customers and suppliers using Autodesk Drive*	Automatically exchange select data with external collaborators using Fusion team**

* requires Vault Workgroup and Vault Professional subscriptions
** requires Vault Professional and access to Fusion team

Shared Views – Get Feedback

- Collaborate on a visual representation of your model or design online while your designs are always protected

- All collaborators can view the shared view and add comments in Autodesk Viewer.

- Receive comments and feedback directly inside Vault

FIREWALL

VAULT USER

AUTODESK VIEWER

Share 2D or 3D image with comments and markup

CUSTOMERS

SUPPLY CHAIN

DESIGN CONTRACTORS

Note: Please review Autodesk Vault 2018.1 Update What's new for more details

# Shared Views – Improvements in 2019 Release

The following enhancements have been made to Shared Views:

- When creating a shared view, publish options for Inventor .ipt and .iam files are now available.

- The Copy Link option is now included in the Upload Completed dialog in case you need to copy it again.
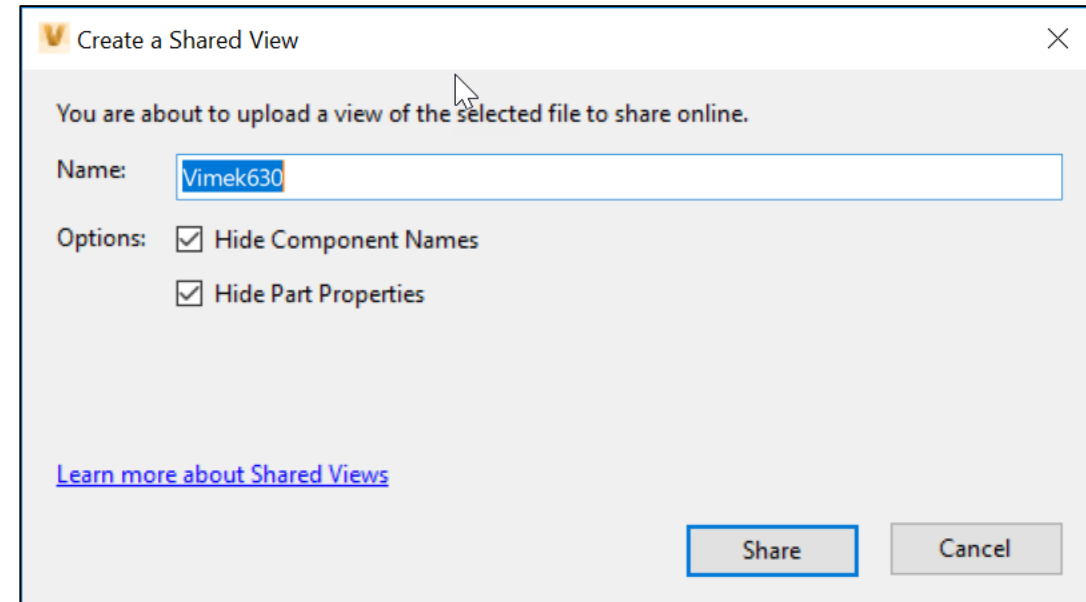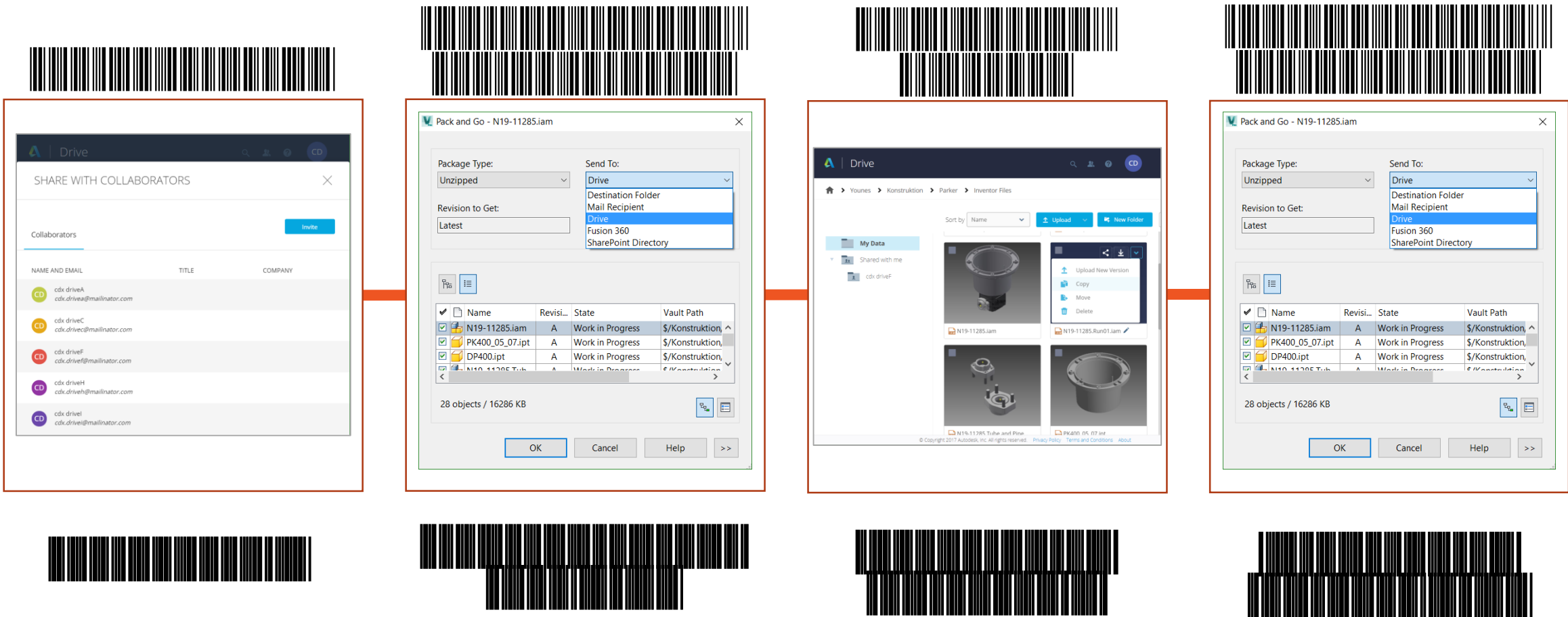
Autodesk Drive – Deliver Design Files

- Extend Pack & Go capability to integrate Autodesk Drive and Fusion Team

- Add Autodesk Drive as subscription benefit for Vault Workgroup and Professional

- Leverage Desktop Connector to handle properly CAD references
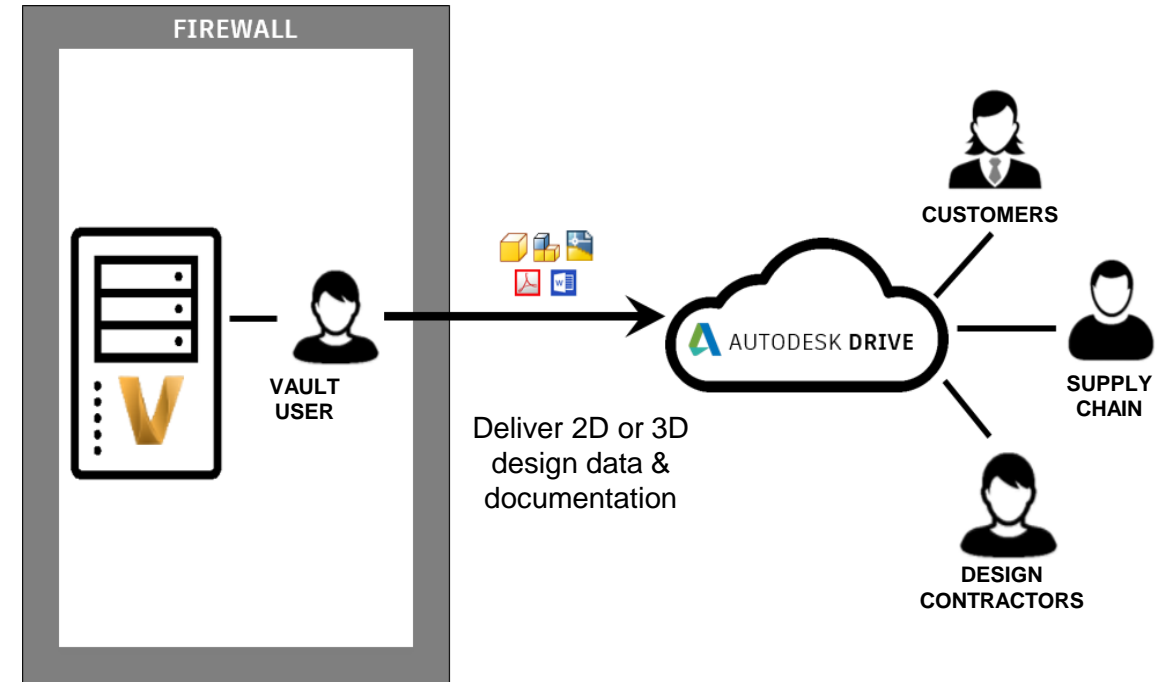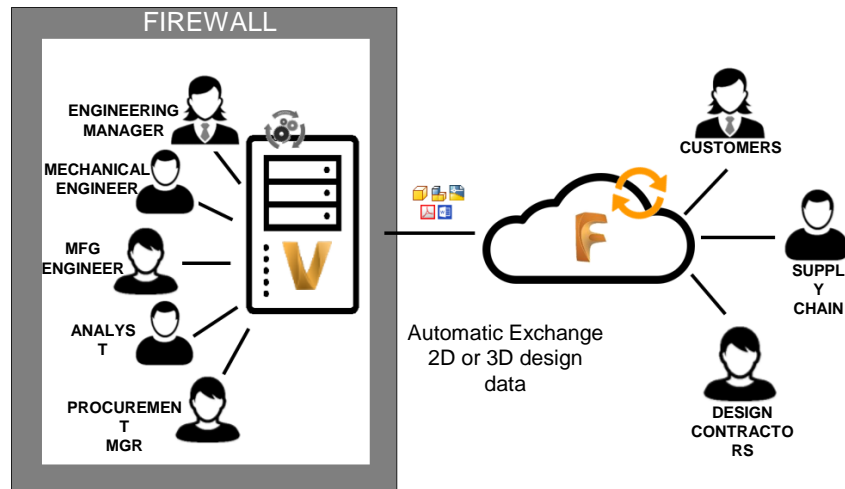
Autodesk Drive – Deliver design Files Workflow

Please see Vault 2018.2 Update What's new for more details

Collaborate on Designs

Automatically exchange select data with external collaborators

FIREWALL

ENGINEERING MANAGER

MECHANICAL ENGINEER

MFG ENGINEER

ANALYST

PROCUREMENT MGR

Automatic Exchange 2D or 3D design data

CUSTOMERS

SUPPLY CHAIN

DESIGN CONTRACTORS

Collaboration on Designs – Challenges

AUTODESK

➢ **"***Need an easy and **triggered** way for design engineers to share project related **up-to-date released** design files with outside suppliers or customers for consumption***"**

Suppliers   Customers

➢ **"***We would like to outsource some CAD files and their references to another company so they can **clean up** the assemblies and **create the drawings** and get them back to Vault **w/o lost of any CAD references***"**

**Design
Contractors**

➢ **"***We would like to contract external firms with **design tasks for sub assembly** due to time constraints leveraging available **up-to-date templates and standard components** managed in Vault in cost effective way***"**

Collaboration on Designs – Project Sync

Younes Yam...

File   Edit   View   Go   Tools   Actions   Help

Search Help

New   Report...   Plot...   Check In...

Default View   Layout   Workspace Sync...

Inventor Files

Search Inventor Files

Vault Settings

Files   Visualization   Behaviors   Items   Change Orders   Collaborate   Custom

Options

☐ Enforce Unique File Names   Find Duplicates

☐ Disable Check In of Design Files

Working Folder

Define Working Folder Options   Define...

PDF Options

Configure PDF Publishing Options   Options...

N09-02875.iam   N09-02875-01.ipt   N09-02875-02.ipt   N09-05220.ipt   N19-1128   N19-30184.Route...   N19-30184.Route...
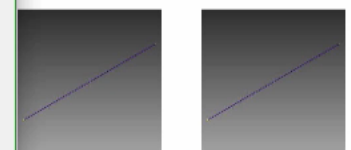
N19-30184.Route...   N19-30184.Route...   N19-30184.Run0...   N19-30184.Run0...   N19-30184   PIPE_N07-04140.i...   PIPE_N07-04155.i...

History   Uses   Where Used   Change Order   Preview

Latest   Work in Progress

FileName	Revision	Status (Historisch)	Erstellt von	Eingech
⊞ PK400_05_07.ipt	A	Work in Progress	Administrator	21.09.20
⊞ T7DS-00M0.iam	A	In Review	Administrator	21.09.20
⊞ N19-30184.Tube and ...	A	Work in Progress	Administrator	21.09.20
⊞ N29-00596.iam		Released	Administrator	21.09.2017

Close   Help

110 Object(s) (1 selected)

Shared Views

Von: Erstellungsdat

GX620-Dip_Stick.collaboration
Erstellt am 5. Februar 2018
Läuft ab in 8 Tage

GX620 Housing.collaboration
Erstellt am 5. Februar 2018
Läuft ab in 8 Tage

localhost   VLT-MKDE   administrator

Collaboration on Designs – Project Sync

- **Bi-directional** exchange of CAD documents securely and transparently

- CAD awareness & folder links support

- Share <u>selective</u> data with external collaborators

- Project Sync creates jobs and adds them to the Job Queue to be executed automatically

- Create new Project in Fusion Team & invite collaborators

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Vault Job
Processor Client

Vault DB/
ADMS

CAD/ Vault Clients
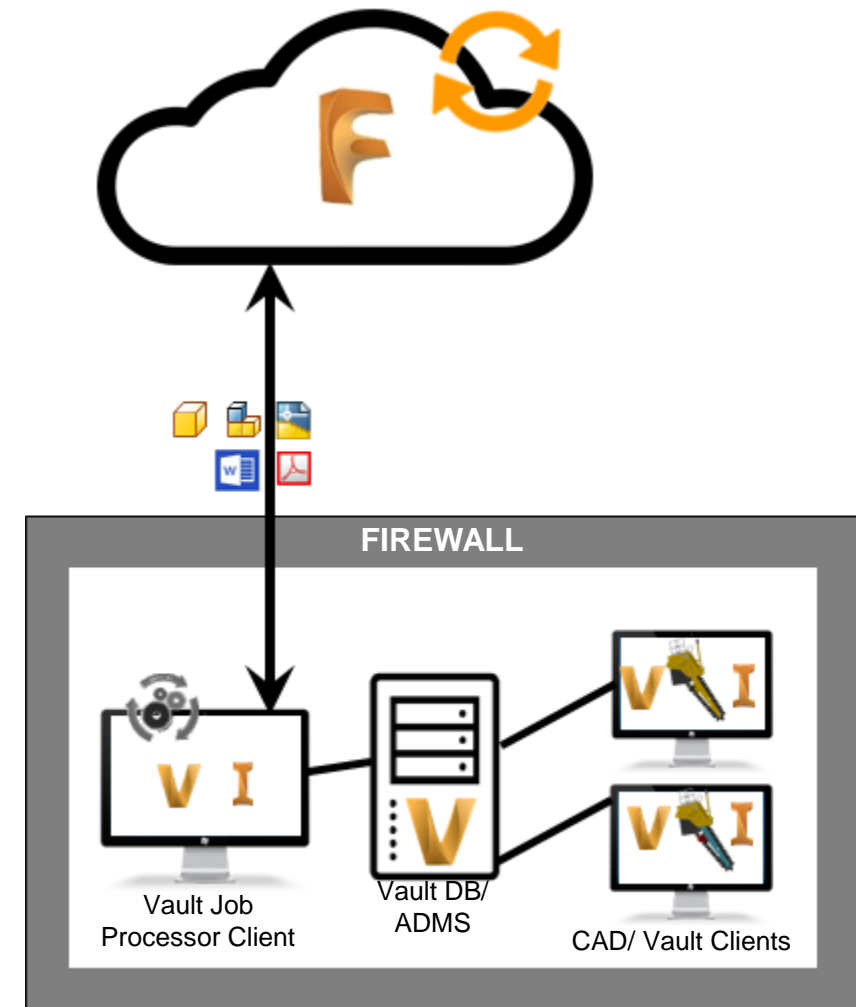
Productivity Improvements

- Check Out command within Inventor BOM

- "Ignore Obsolete State" option prevent users from placing an Obsolete component in AutoCAD and Inventor

- Send Folder Link to share folder content
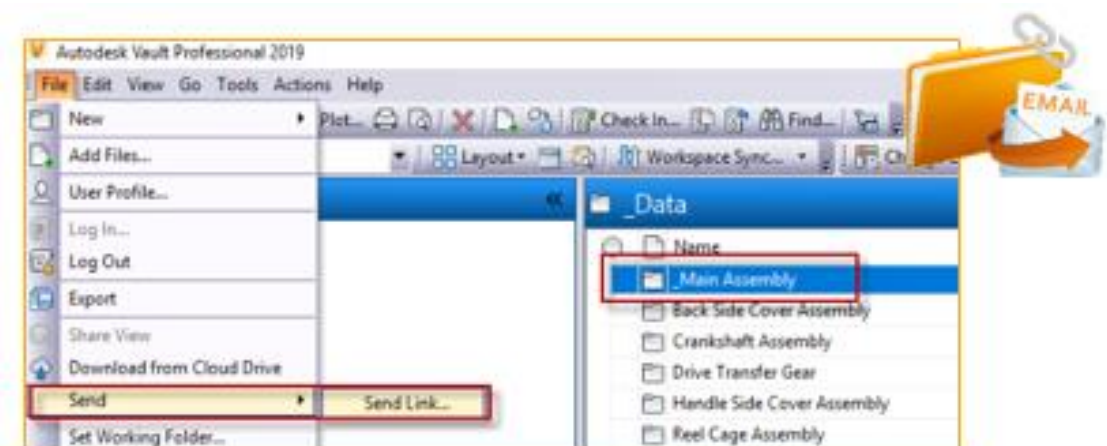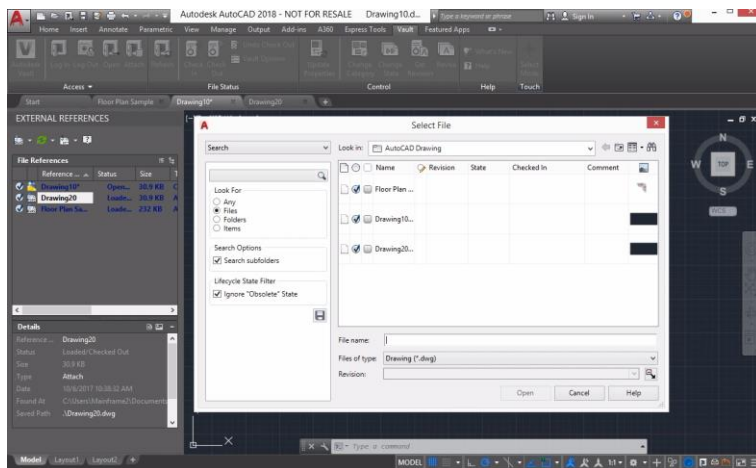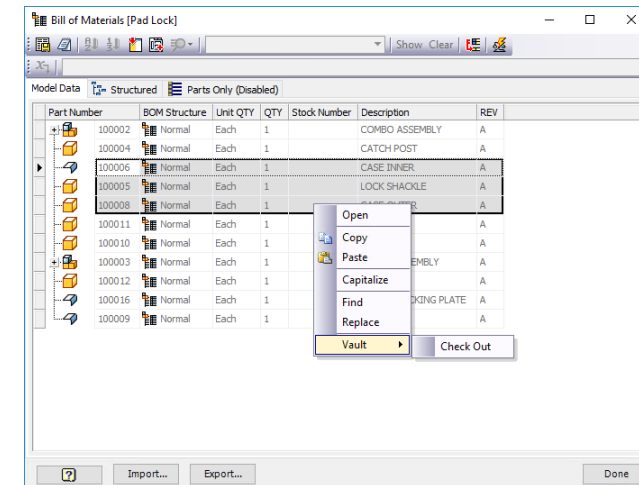
Recognize Out of Date Vault BOM Data

Easy to recognize out of date BOM data

- Add a new property for Items to identify BOM sync status
    - Current
    - Out-of-date
    - Not available
- Search on property
- Select out-of-date Items and update them

More Flexibility for Thin Client and internal Collaboration

Option to show only the latest version in the History tab within the Thin Client to make sure team members outside engineering access the latest released version

Productivity Improvements Introduced in 2018 Update

- Faster jobs processing through integration of Inventor Server into the Job Processor

- Several Job Queue usability enhancements

- Vault supports AnyCAD for SolidEdge

- Option to show Only Date without Time in AutoCAD Title Blocks

Job Processor
Inventor Server
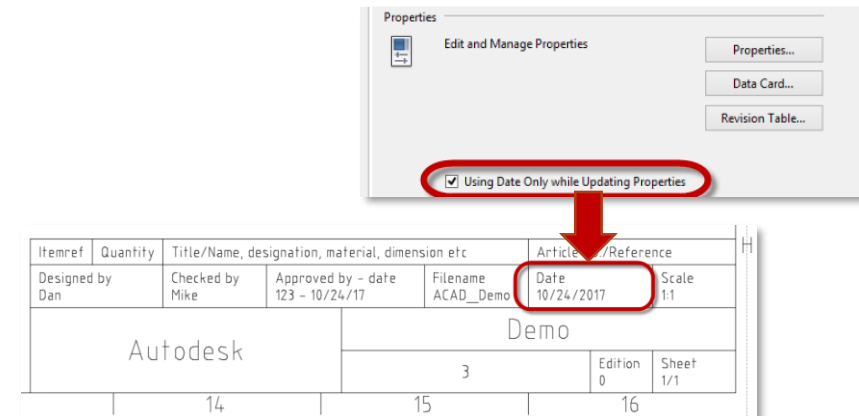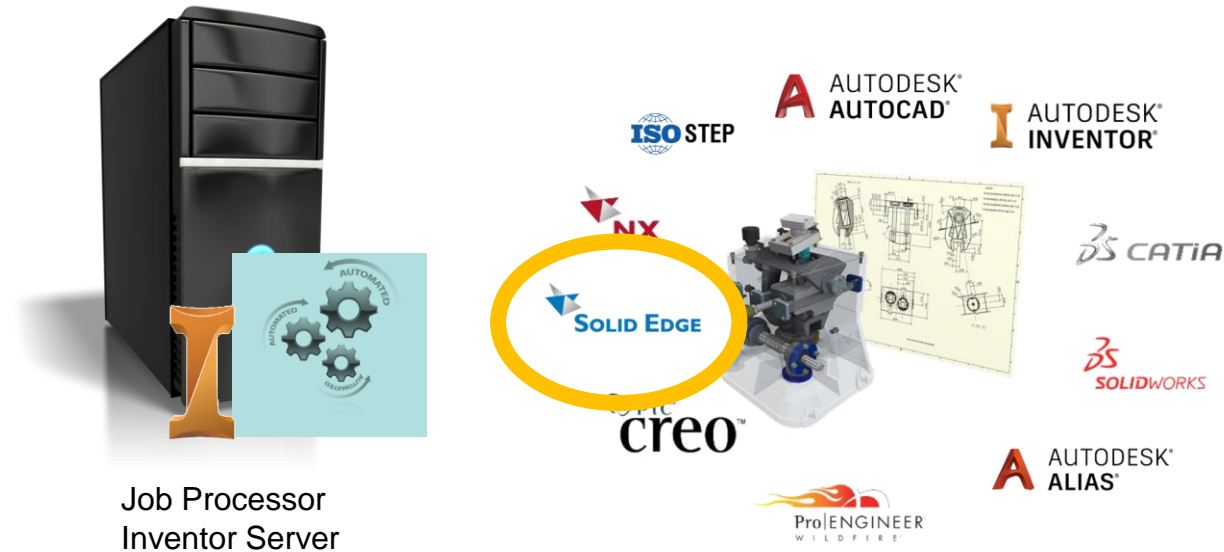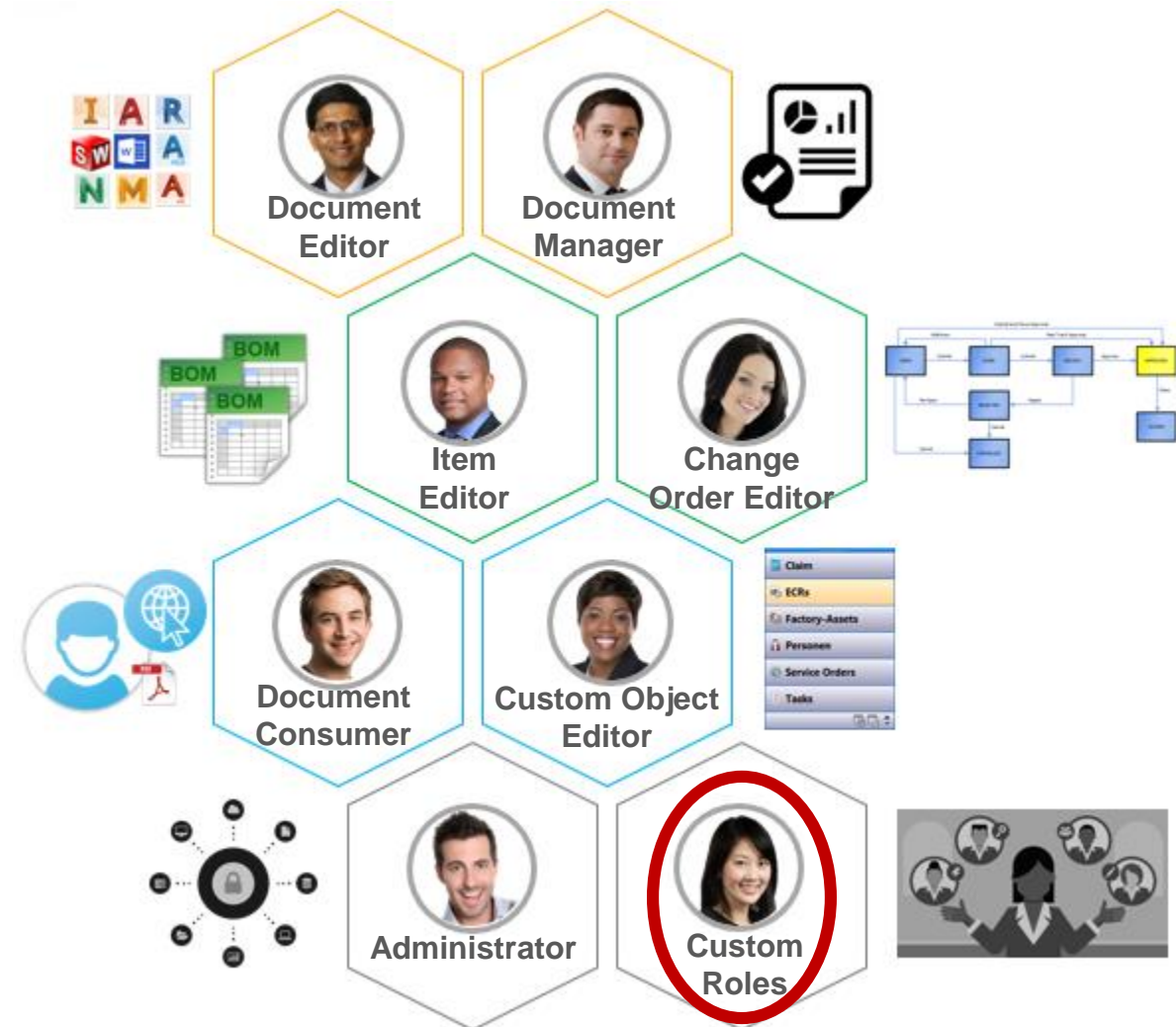
Enhanced Administrative Experience

Administrative Experience – Custom Roles

Create custom roles beyond existing roles to control permissions the way you want

- Copy Existing Roles

- Edit Custom Roles

- Delete Roles

Administrative Experience – Report Templates

Remove any barriers to create, manage and run reports

- Support Microsoft Report Viewer 2015 Runtime

- Migrated all reports templates to support the new version

- Update Vault Client and Inventor add-in controls to use the new report viewer
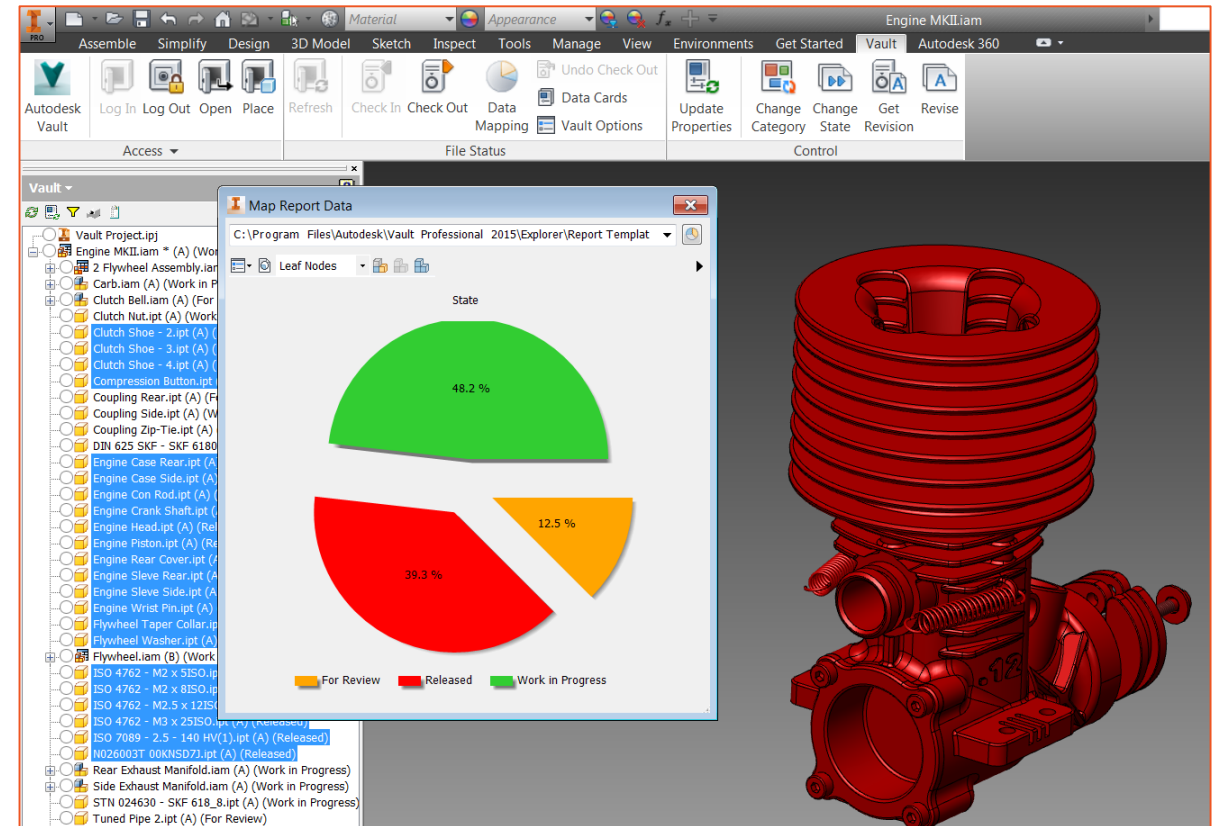
Administrative Experience – Autoloader Enhancements

Easily add CAD files on regular basis into the Vault and speed up the upload process

- Add new "Where Used" Tab to the UI

- Filter list options (Static list) to easily find out and fix failures

- Upload status indicates the progress by number of files uploaded

- Flexible role to run Autoloader
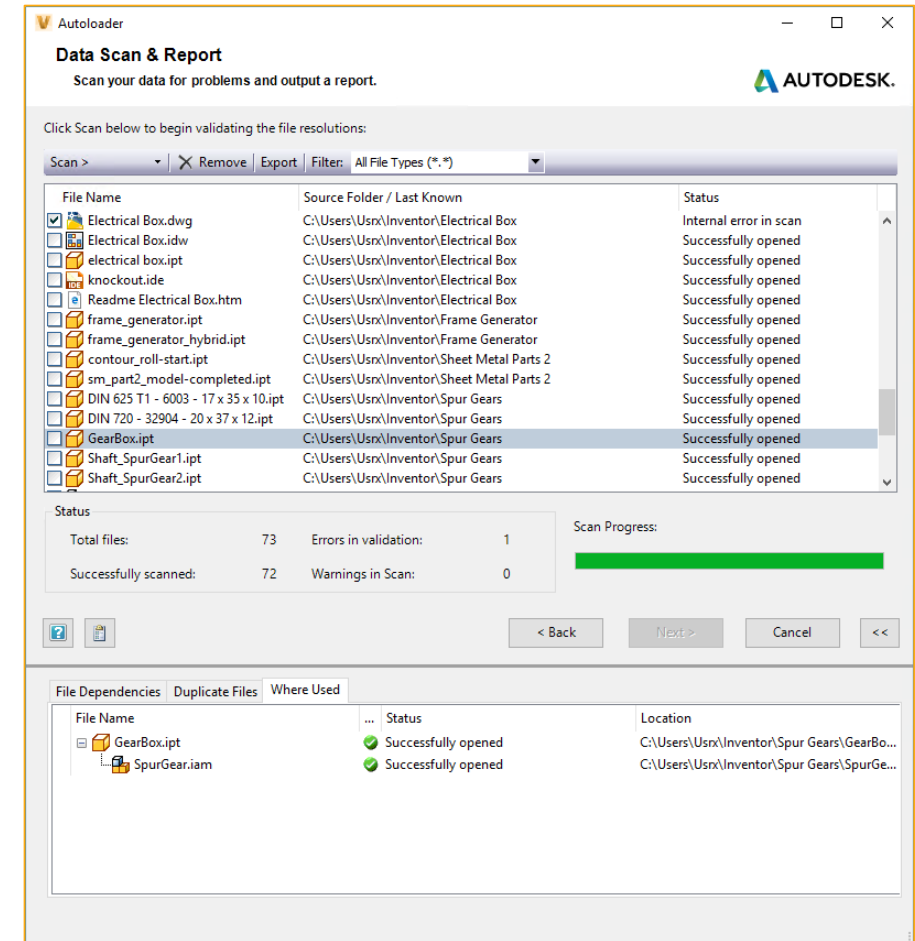
Make your voice heard

Vault Feedback Community

https://beta.autodesk.com/

Vault Ideas Page

Welcome to the Autodesk Feedback Community!

Participate in technology previews, beta programs, and other feedback opportunities to influence the future of Autodesk products. Learn more

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AUTODESK. COMMUNITY

Search the Community   SEARCH
Advanced Search

FORUMS | IDEAS   Browse by product ▼

Autodesk Community : Vault : Ideas : Top Ideas

Vault Ideas

Share ideas for future product features directly with the Vault team and collaborate on existing suggestions with your peers.

Q&A

Thank You

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- Title
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- Twitter/facebook/LinkedIn

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