IM124938
Cloud and Desktop — the Best of Both Worlds

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Marco Mirandola

CEO / coolOrange

Working with Autodesk
Products since 2000

Time	Event
Tuesday, Nov 14, 2:15 PM - 3:15 PM	Cloud and Desktop— the Best of Both Worlds

Klaus Lörincz

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Agenda

Desktop vs Cloud or Cloud & Desktop

Samples of Cloud & Desktop

Tips

Questions

Extend Desktop through Cloud

Keep your
files on your

Desktop

+

Extend your processes
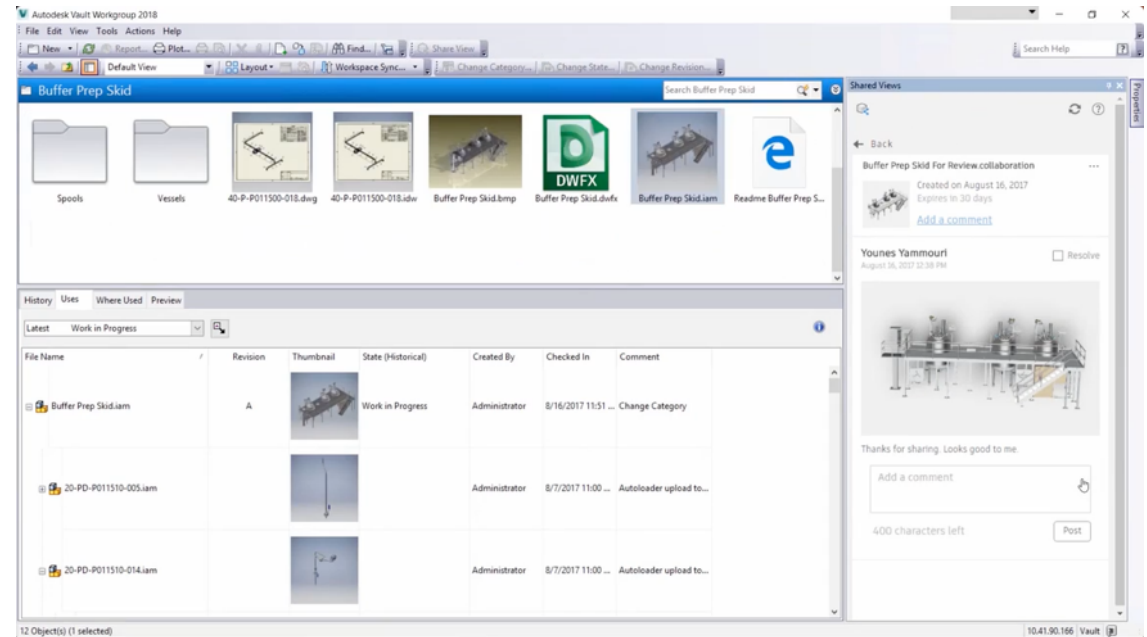with data in the

Cloud

Office 365

Desktop ➕ Cloud

AUTODESK®

Desktop **+** Cloud

Samples

Vault 2018.1 Shared Views

Benefits:

- Only the viewable files goes to the Cloud

- Autodesk Viewer allows for secure Viewing, Markup & Commenting

- Activity Stream is within Vault attached to the document in a panel

- Viewable will be deleted after 90 days not being used in collaboration

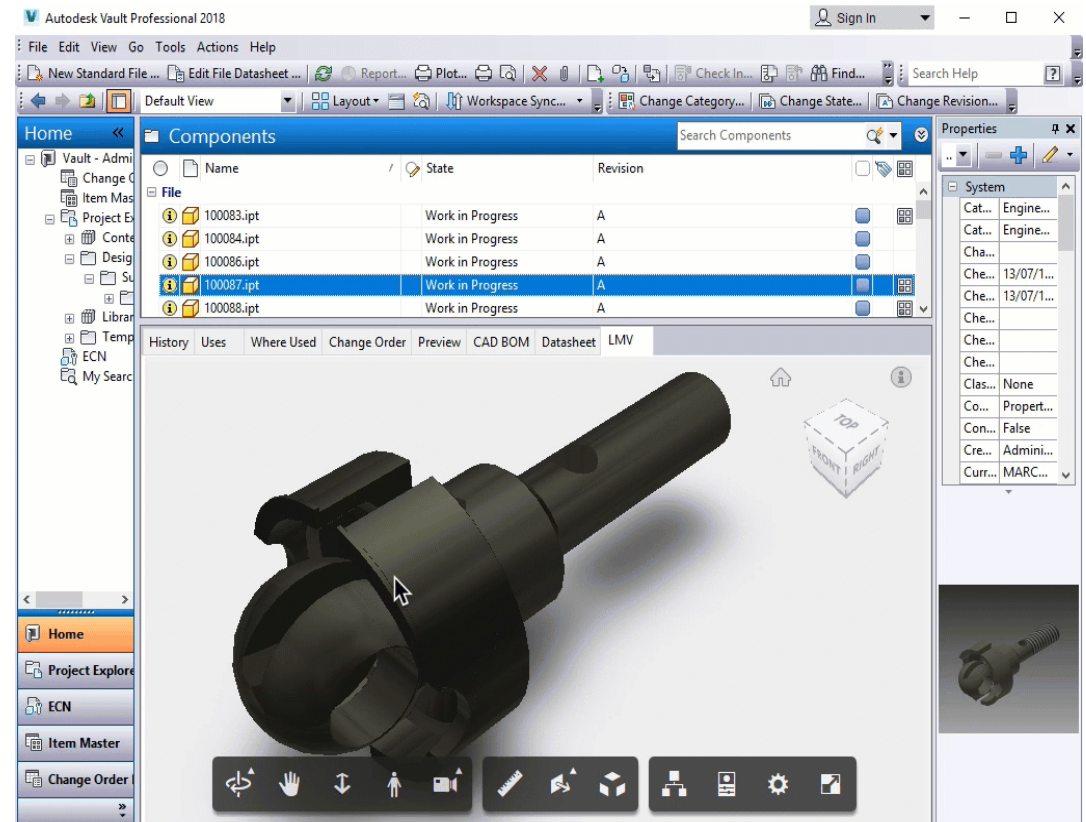- No CAD Licenses for Collaboration or Design Review needed.

Viewing, the Cloud way

Benefits:

- No CAD license
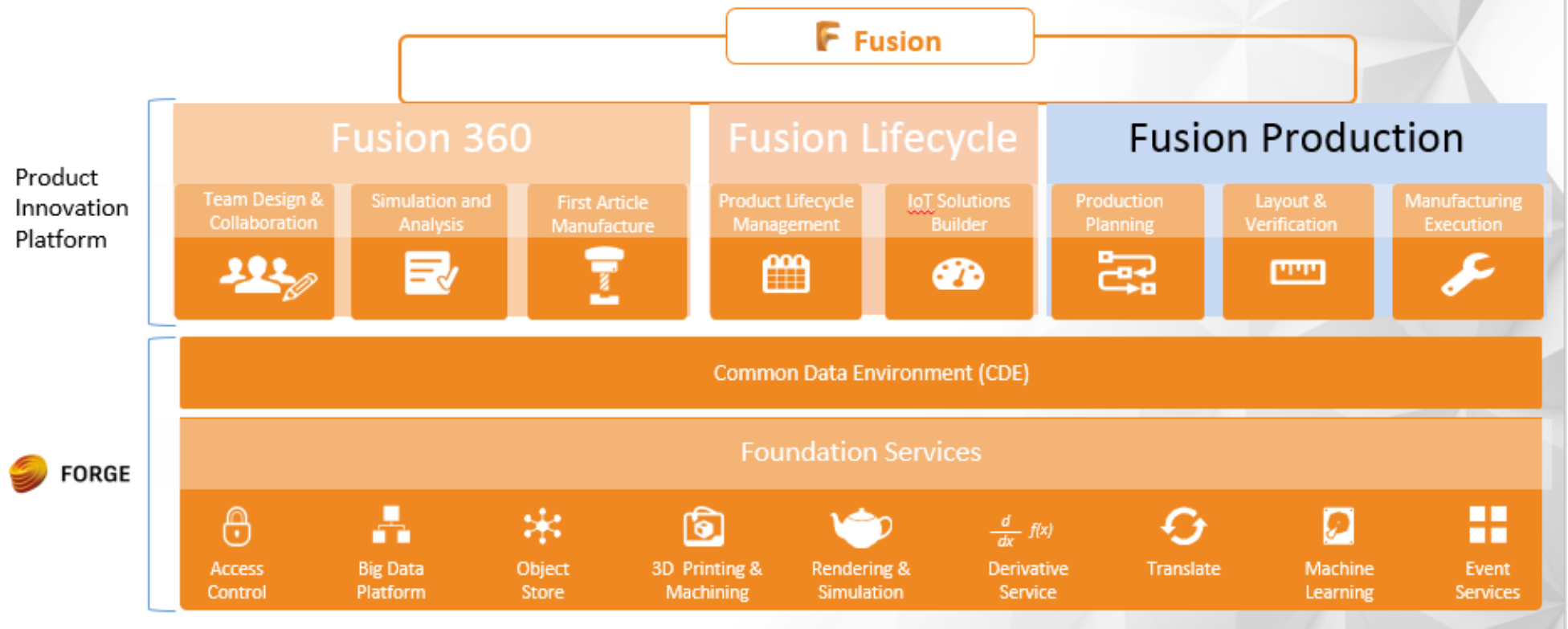
- Many supported formats

- Versatility

Technique:

- File conversion via JobProcessor and Derivative API

- Downloadable converted file (SVG)

- Embed viewer in Web and Desktop

Forge

The Platform for our Cloud Products

F Fusion

Product Innovation Platform

Fusion 360			Fusion Lifecycle		Fusion Production		
Team Design & Collaboration	Simulation and Analysis	First Article Manufacture	Product Lifecycle Management	IoT Solutions Builder	Production Planning	Layout & Verification	Manufacturing Execution

Common Data Environment (CDE)

FORGE

Foundation Services

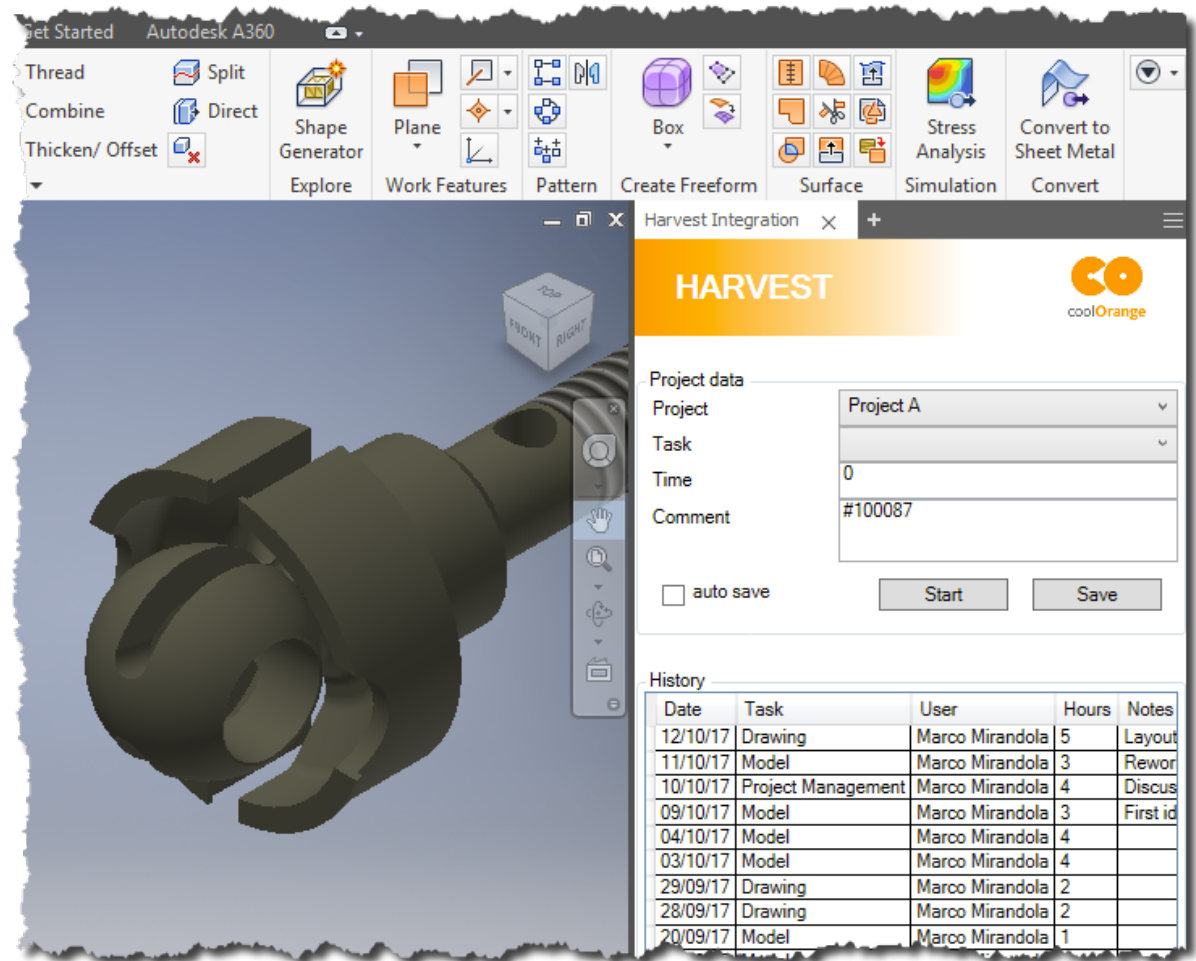| Access Control | Big Data Platform | Object Store | 3D Printing & Machining | Rendering & Simulation | $\frac{d}{dx}\,f(x)$ Derivative Service | Translate | Machine Learning | Event Services |

Time tracking via Cloud

Benefits

- Smart time tracking

- Central data store

- Reporting

Technique
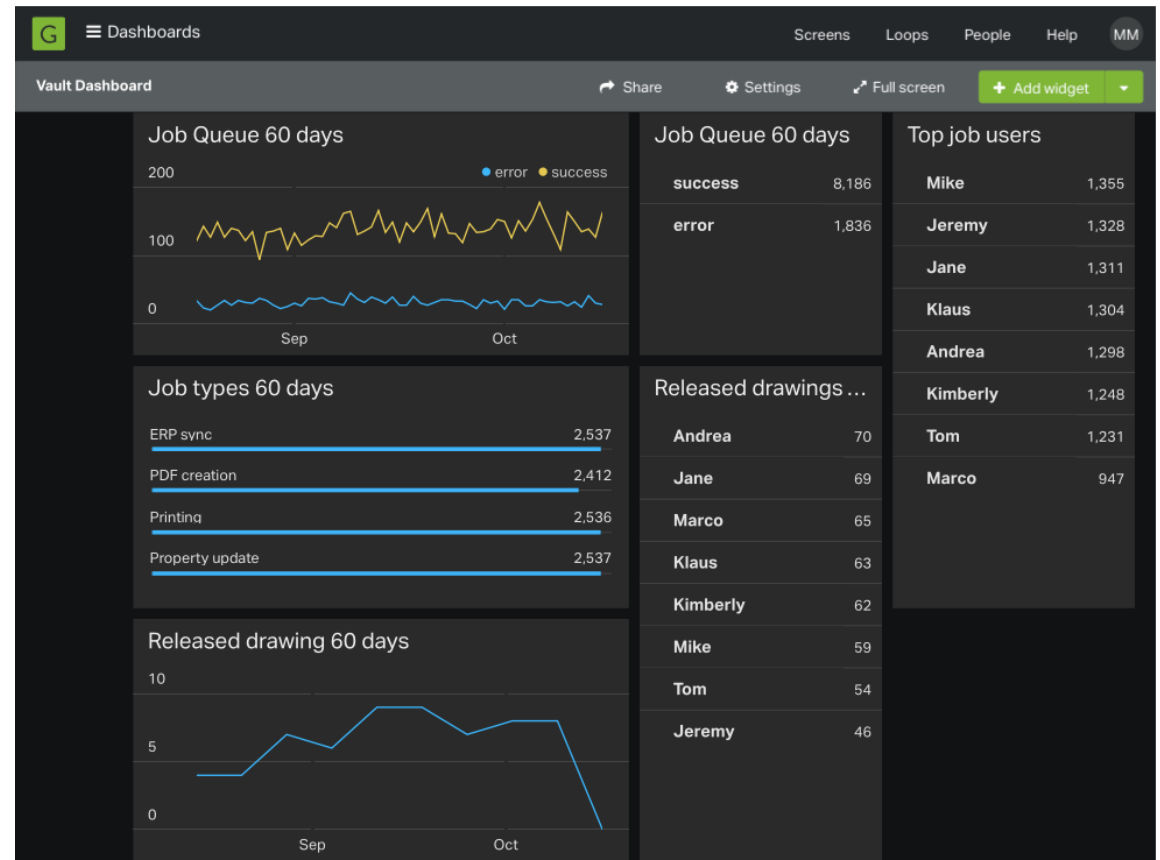
- Vault/Inventor –Net Add-in

- REST API

Business Intelligence via Cloud

Benefits:

- Company wide reporting

- Live data

- Combination with other
  data sources

Technique:

- Push data to data set

Learnings

Desktop Apps are strong business companion

Cloud can deliver additional values

Desktop & Cloud will generate
your business advantage

Tipp

Before you select your next
data intensive application,
check first the REST-API

Questions ?

Blog Resources

Autodesk Vault

- http://underthehood-autodesk.typepad.com

Autodesk Forge

- https://forge.autodesk.com/blog

coolOrange

info@coolorange.com

www.coolorange.com

blog.coolorange.com

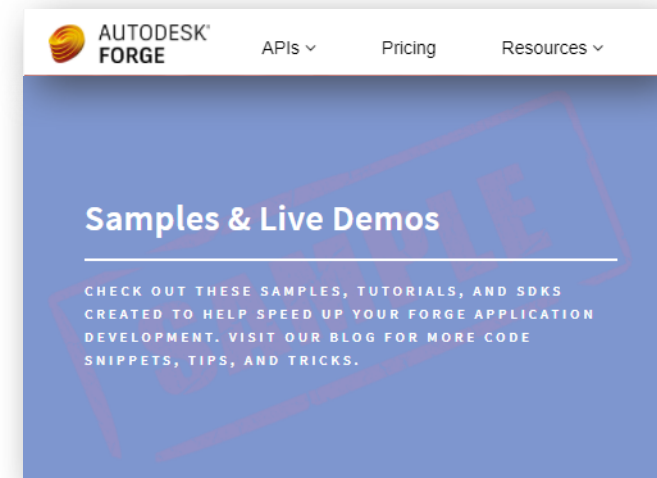# Please Fill Out Your Surveys

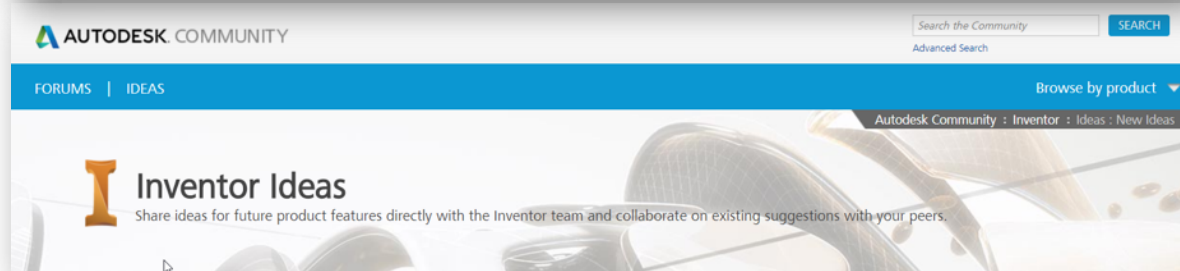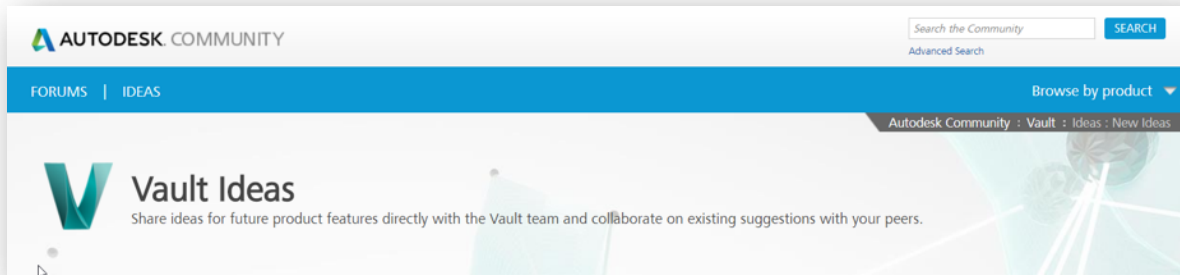Make sure your voice is heard by completing your surveys!

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Autodesk uses this information to know what classes to offer in the future.

Got An Idea? Share it!

- Share your idea directly with the Autodesk Development Team

- Community can support ideas to surface the most relevant

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- Open daily in the Exhibit Hall.

- Staffed by Autodesk developers, QA, support engineers, and AU speakers ready to help you through your most challenging technical questions.

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