

# **“The Cloud” & BIM.**

## **Collaboration for Revit & BIM 360 Team -**

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## Changes in current project delivery



## Communication platforms

### Email Communication



### File Sharing Platforms



### Messaging Platforms



### Cloud Hosting Platforms



## Communication platforms





## Challengers with traditional setups

- Revit Server setup challenges – IT Demanding
- Expensive hardware investment for servers and storages
- Company policy for externals and Firewall - Security
- Tracking and control of Revit Version difficult
- Non Effective communication between design teams
- NO Collaboration with extended teams becomes challenging







## Why Should we Collaborate??

- BIM Level 2 Compliance
- Common data environment (CDE)
- Building Control Compliance
- Design Team can share ideas and impact is shared amongst all consultants and stakeholders
- BCAR & Building Regulations





## BIM 360 Team

- **BIM 360 team** allows design teams and anyone to collaborate in the cloud, from anywhere on any device.



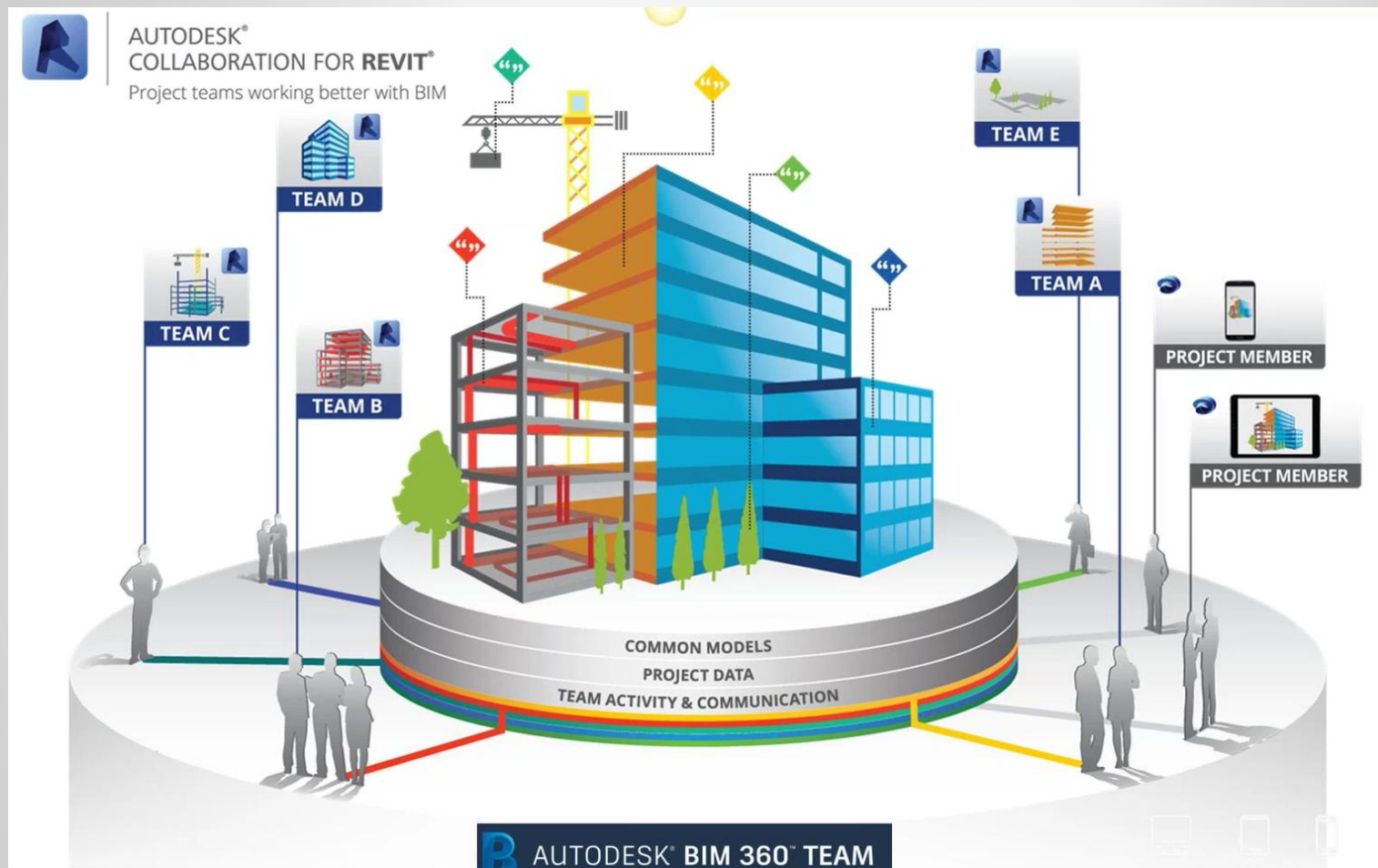
## Collaboration for Revit

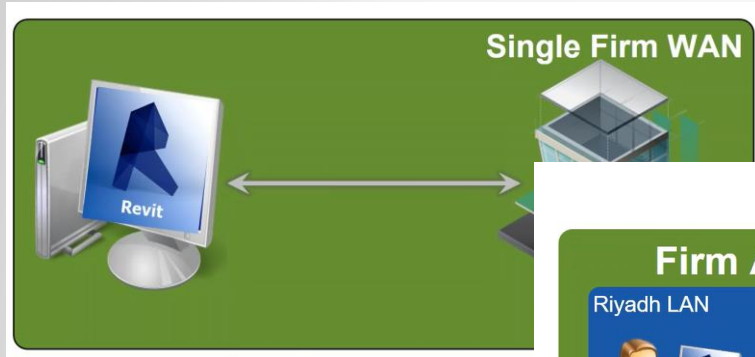
- C4R helps project teams from **Multiple Disciplines**, **Locations**, or **Firms** to collaborate **In the cloud** along with **centralised** access to Revit models

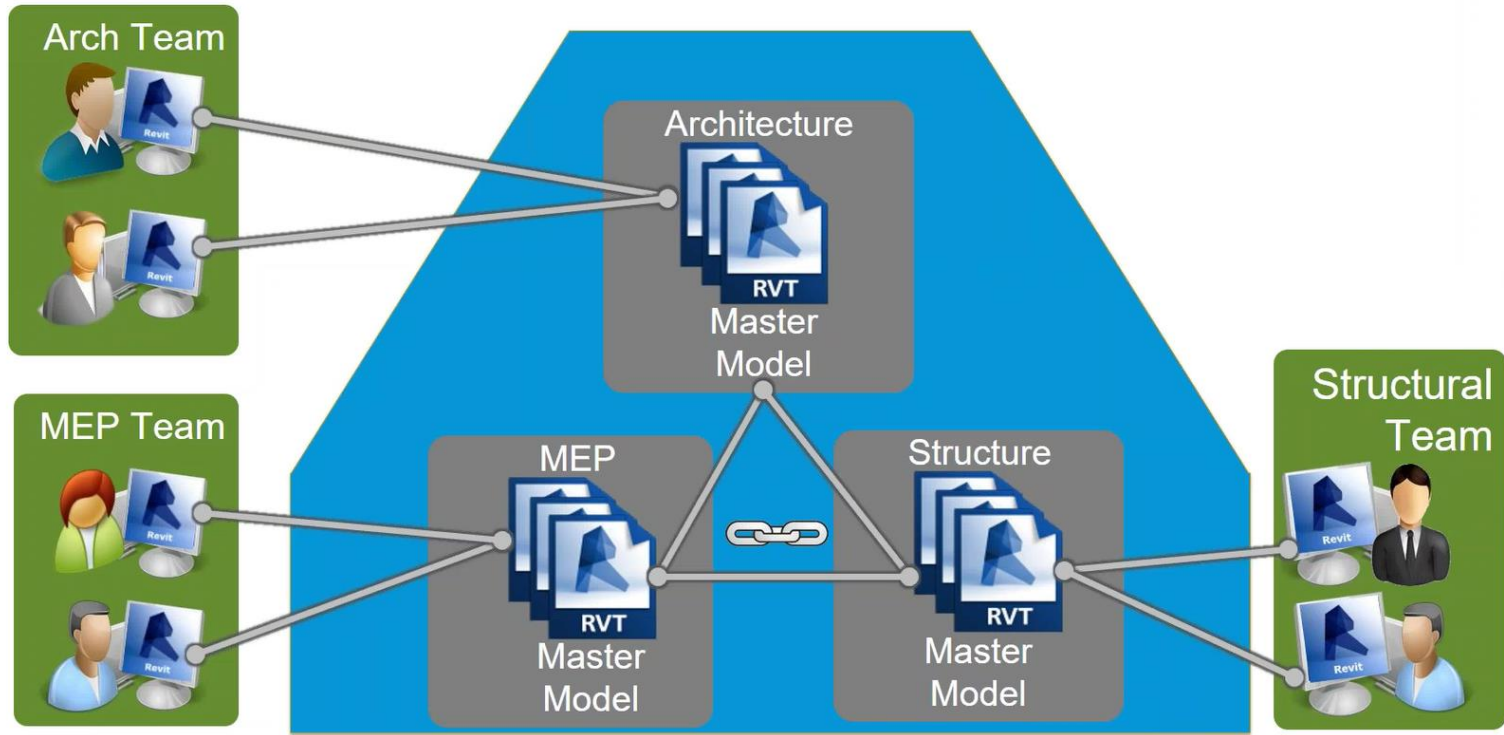


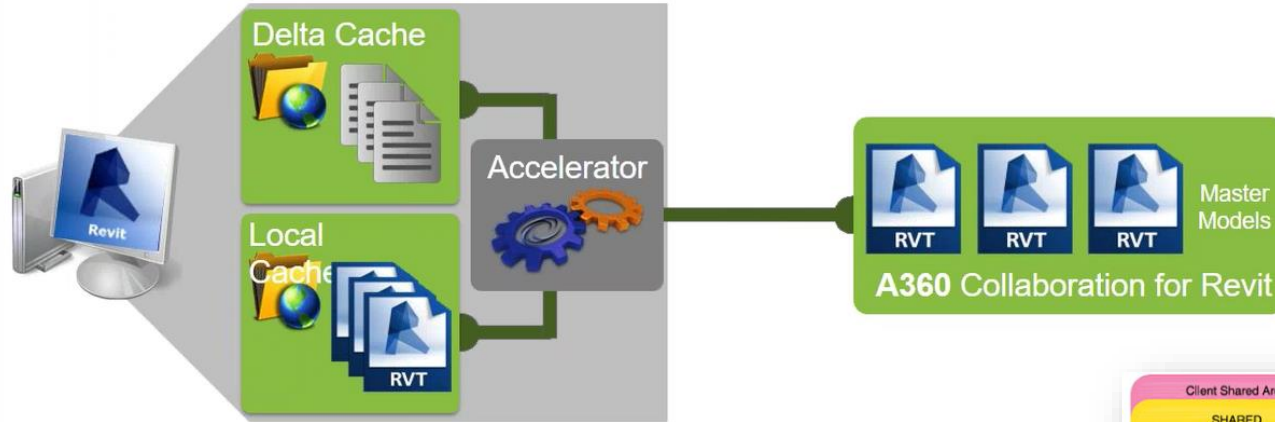


AUTODESK®  
COLLABORATION FOR REVIT®  
Project teams working better with BIM







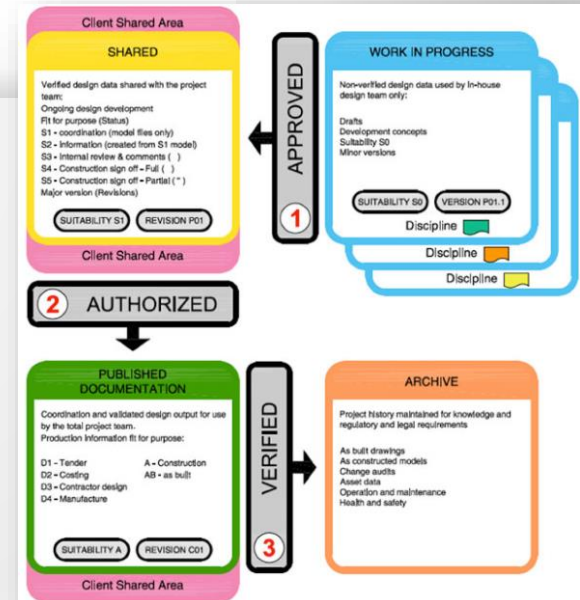


## BIM 360 Team

- **BIM 360 team** caters for BS & PAS 1192-2 2007 file transitioning between stages. P1..... C1.....

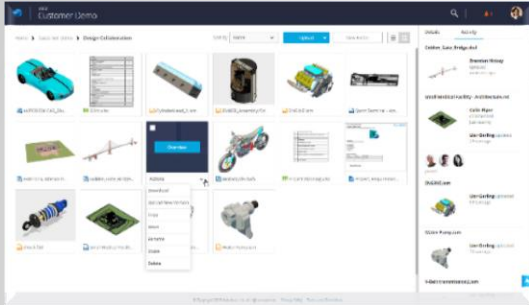
## Collaboration for Revit

- **C4R** Works as a WIP zone for all users and once they are satisfied models are published for B360 Team viewing.





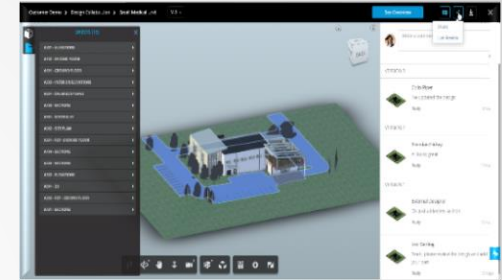
# BIM 360 Team - Highlights



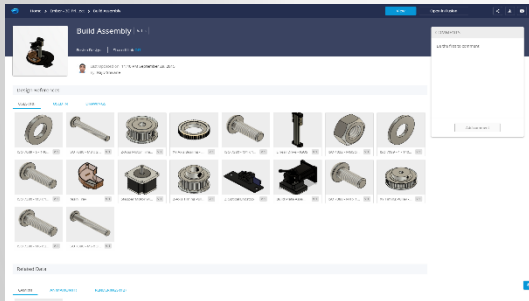
Project Centric Design



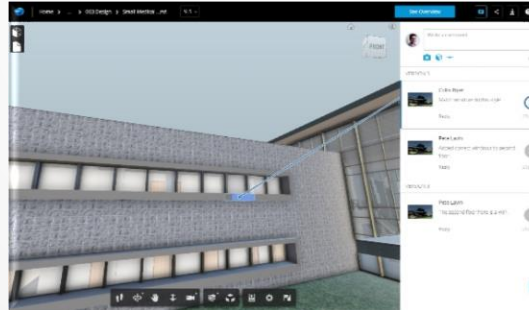
Live Review



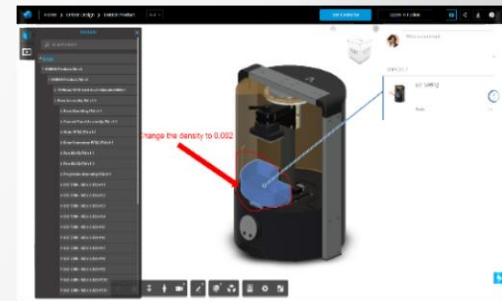
Most Extensive 2D / 3D Viewer



Understands Design Data &  
Workflows



Built for Distributed Teams



Design Markup

# Any format viewable.

SIEMENS  NX

 SketchUp

Adobe Acrobat

 CATIA

ISO

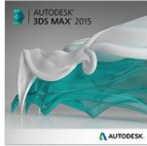
IGES



PTC  
creo

KHRONOS  
GROUP

  
3DSYSTEMS



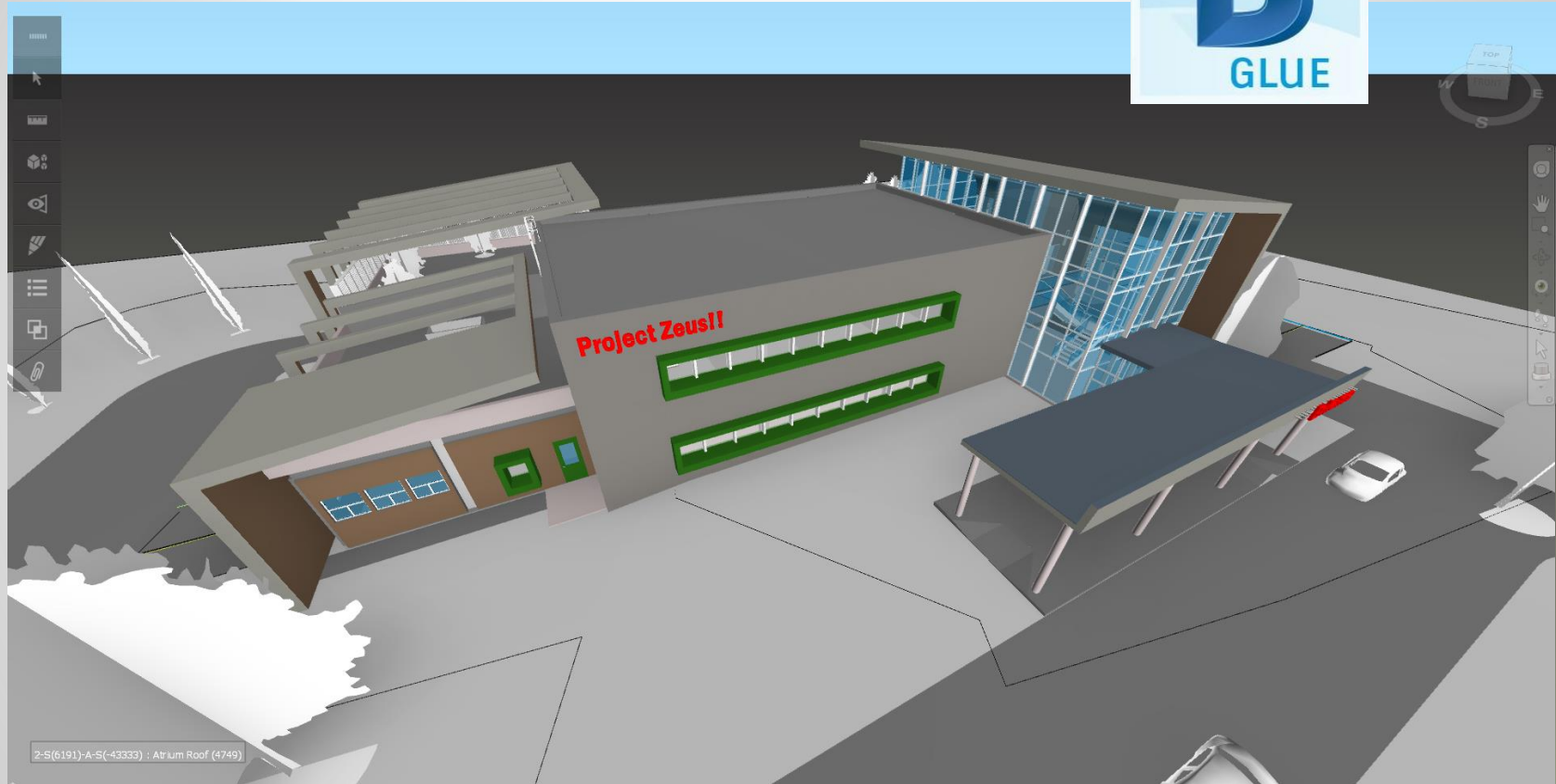
 SolidWorks

## On any device



Other Cloud Tools!!!!!!!

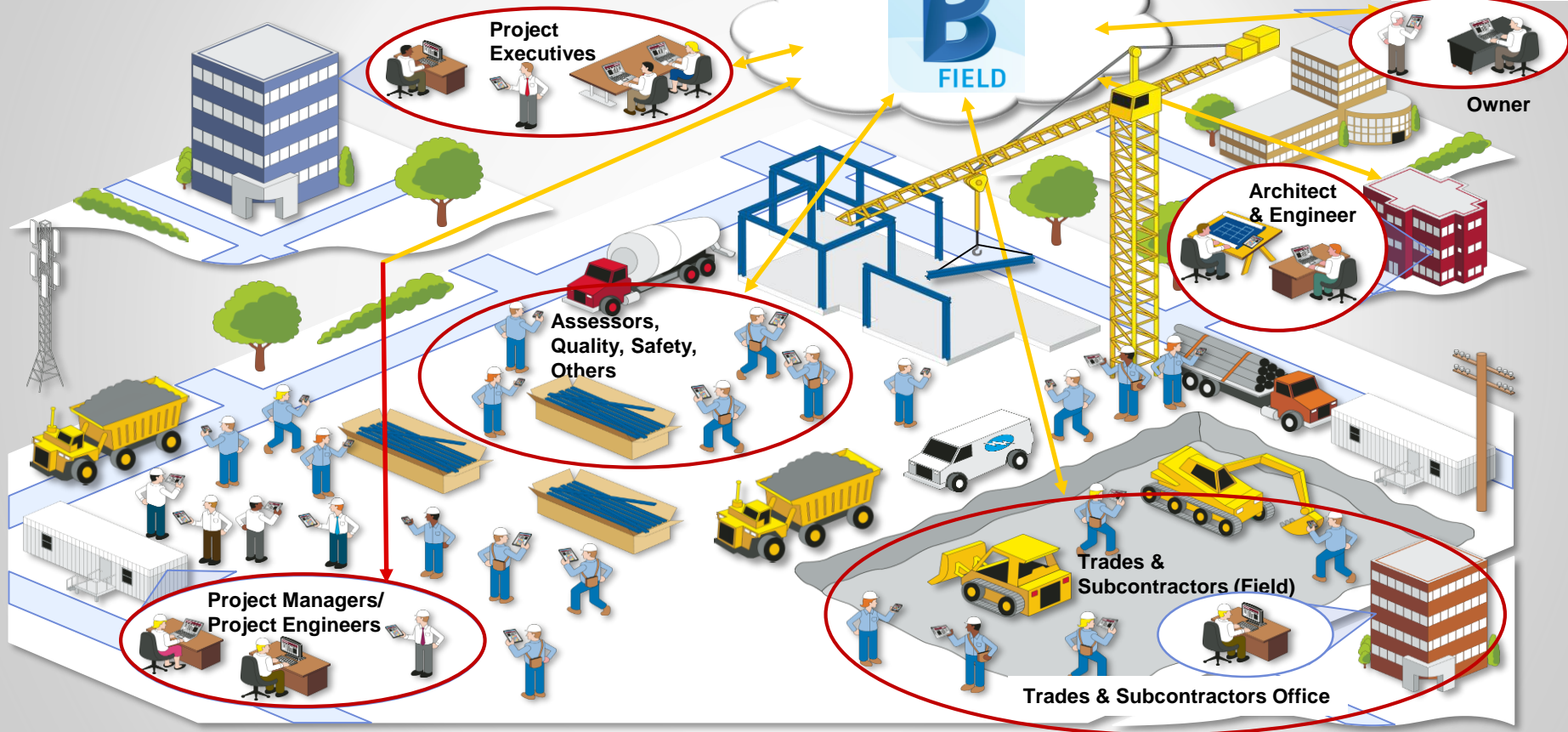
## – BIM 360 GLUE





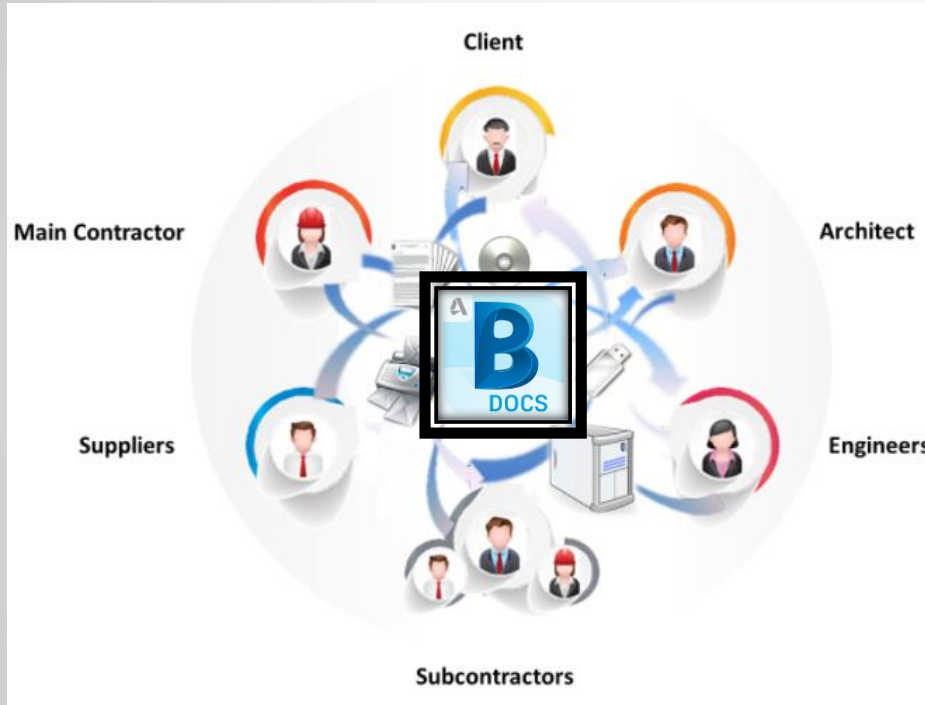
# BIM 360 FIELD

Internet  
(Wireless or wired)





# – BIM 360 DOCS



## Features Of Bim 360 Docs

- CDE Compliant - Secure
- Review Models/ Drawings
- Correct information/ Version Management
- Permission Based
- RFI Submittal & Tracking
- One App Anywhere....

Thank You – Any Questions???