What is BIM 360?.

Sean O Dwyer (BIM Specialist)
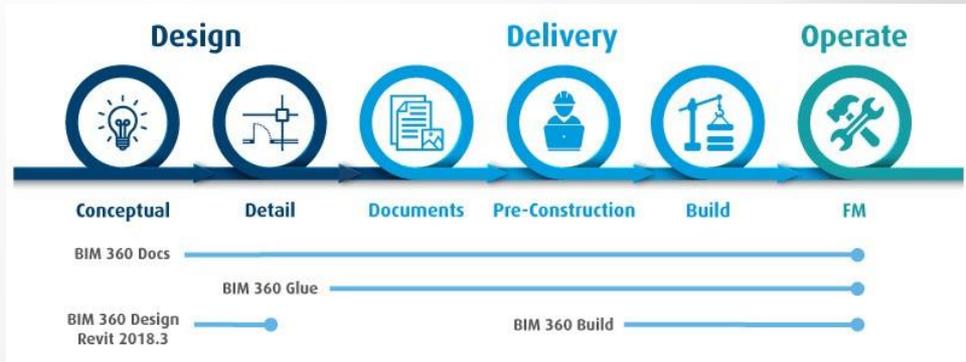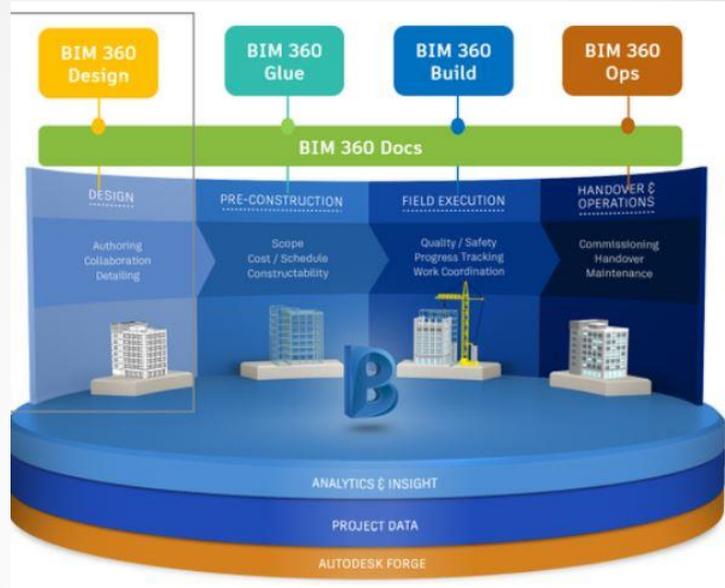
Procad

- **What Is BIM 360?**

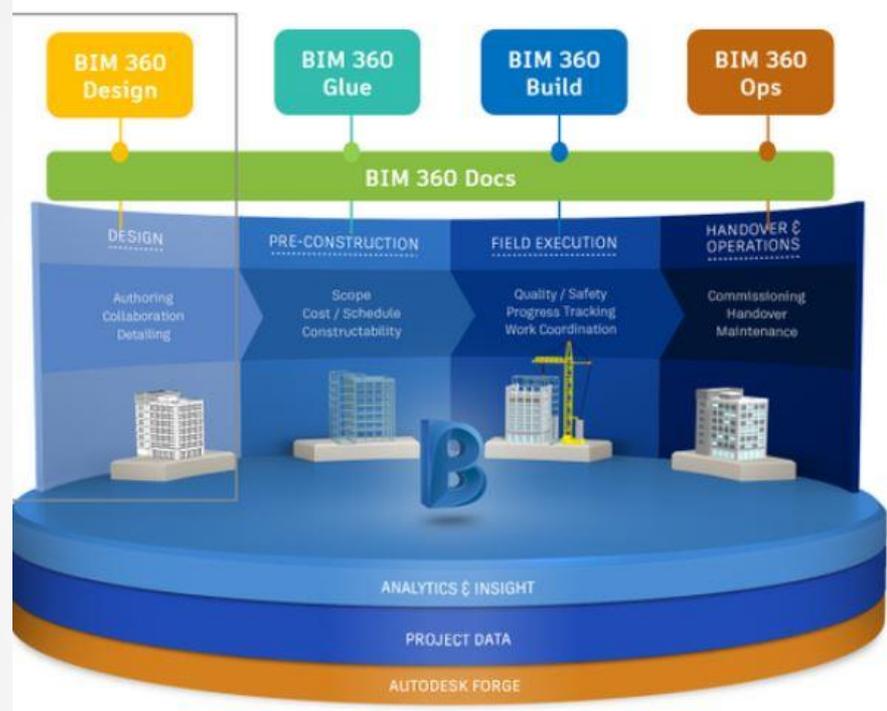BIM 360 is a cloud management solution for all project needs and requirements.

It is built on BIM 360 Forge platform and all required modules are available when necessary.

AUTODESK

- **BIM 360 Modules?**

-BIM 360 Docs
-BIM 360 Design
-BIM 360 Glue
-BIM 360 Build/Field
-BIM 360 Ops
-BIM 360 Plan
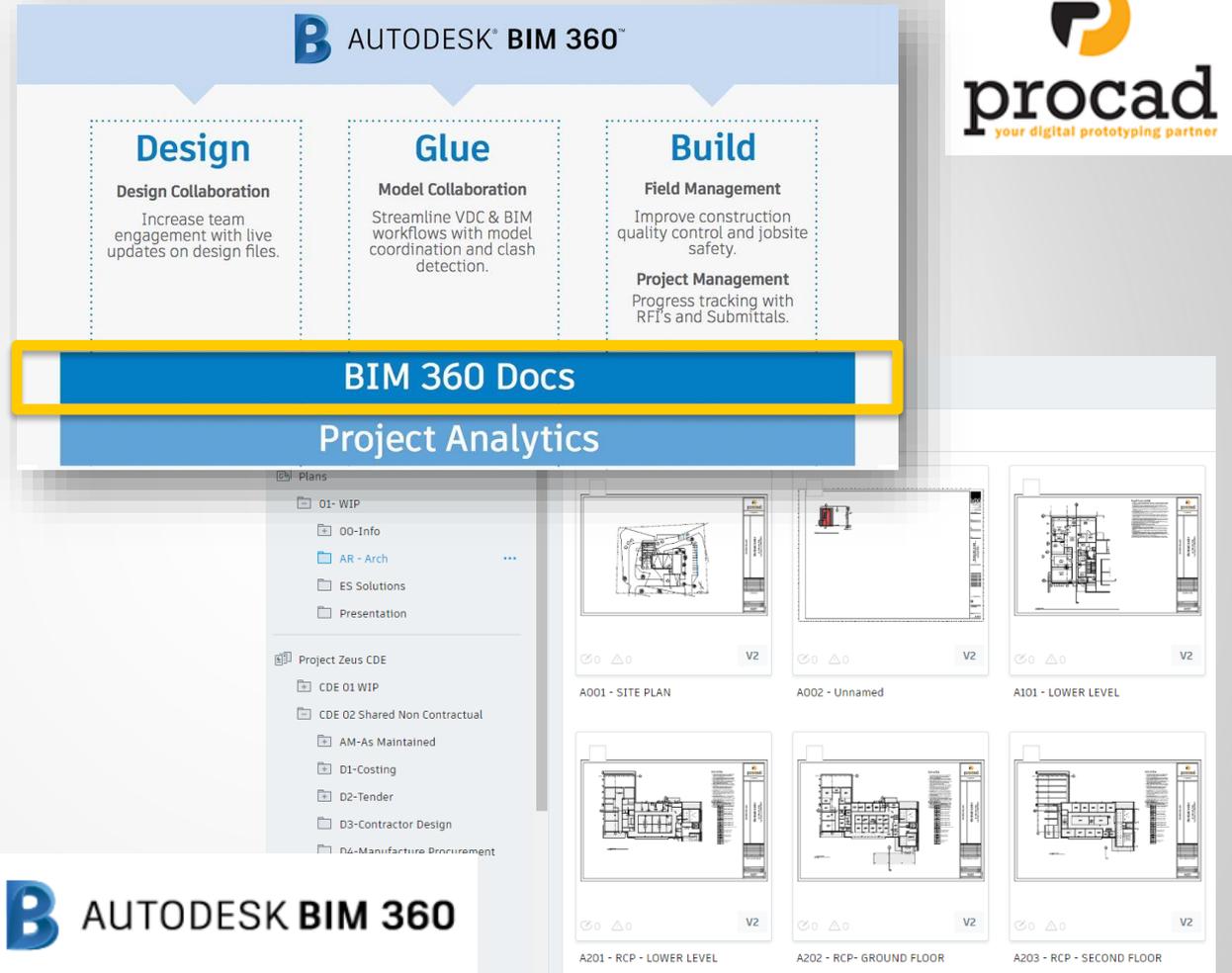-BIM 360 Layout

-More coming.

What Is BIM 360 Docs?
(Cloud Collaboration)

Built on a secure environment it gives anytime access to any software from any device.

Native file formats can be viewed on the interface using its viewing engine.

Unlimited documents are version controlled, accurate and available to invited participants from client, project team to end user

All users activity is tracked and exported for full visibility of collaboration

What Is BIM 360 Docs?

Collaborate and Mark-up 2D and 3D documents

Compare 2d Cad/PDF/3d models to track progress all in the cloud
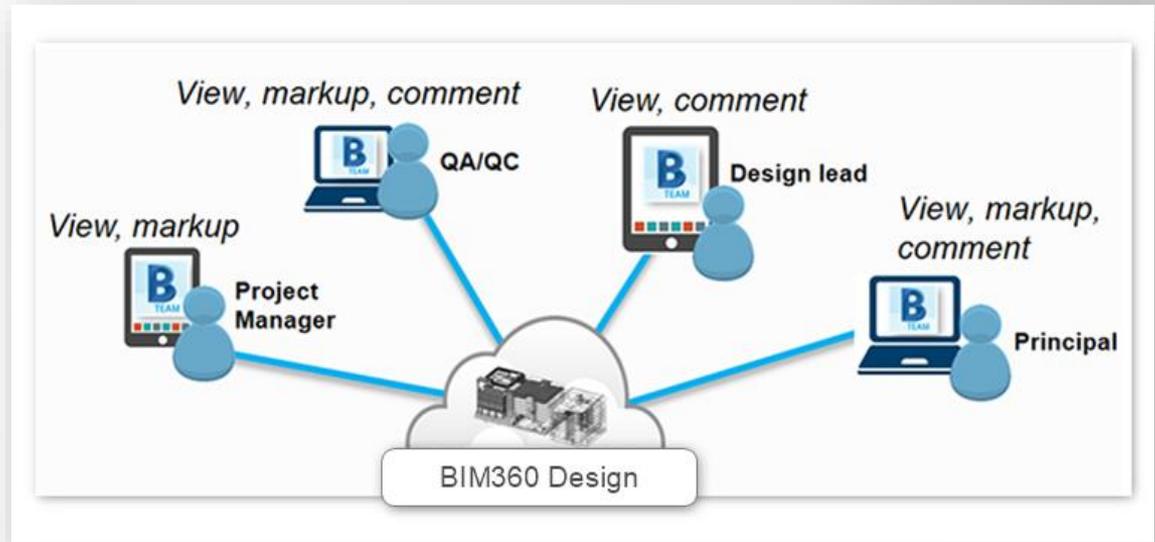
What Is BIM 360 Design?
(Modelling Collaboration)

BIM 360 Design (C4R of old) is a platform where ALL 3D models are hosted efficiently on the BIM 360 Docs interface.

With this the design team can approve and review models while having multiple individuals, located anywhere across the globe working on the same model at the one time.
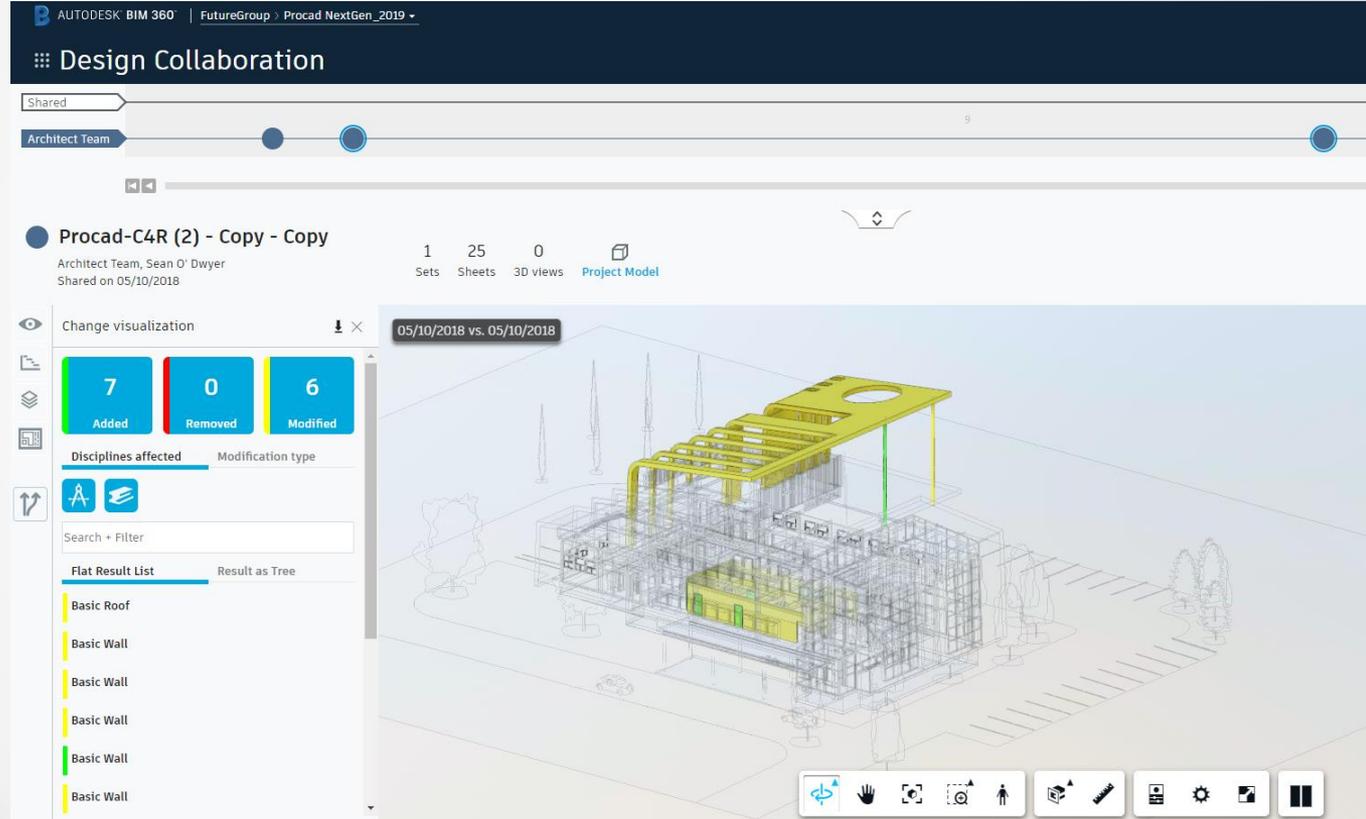
This can be tracked and users added or removed as the project progresses if required.

What Is BIM 360 Design? (Modelling Collaboration)

All revisions can be easily reviewed and approved.

All changes can be exported and integrated into the BOQ for accurate costs to change.

What Is BIM 360 Glue?

What Is BIM 360 Glue?
(Clash Avoidance)

BIM 360 Glue is similar to BIM 360 design.

This is where models are pushed to the cloud from the users machine and all participants have access to the current models in minutes.

These are all combined (federated) in the cloud where clash detection and meeting reviews take place.
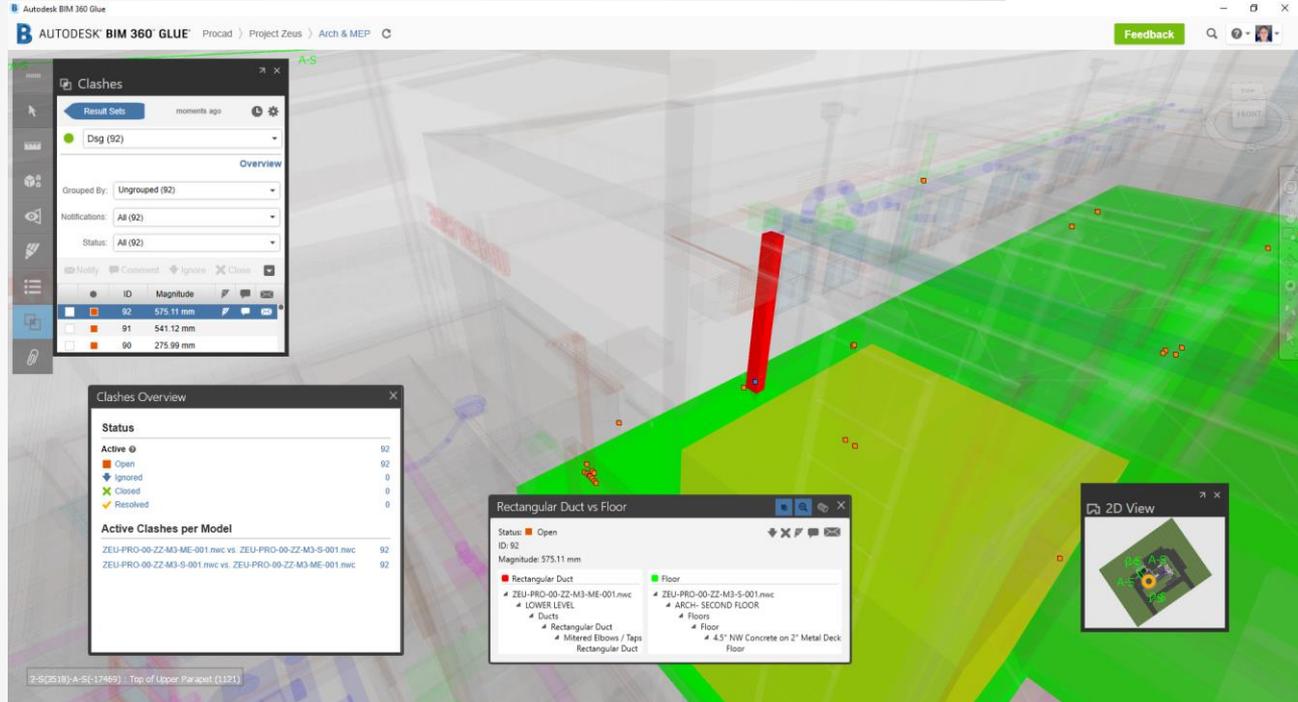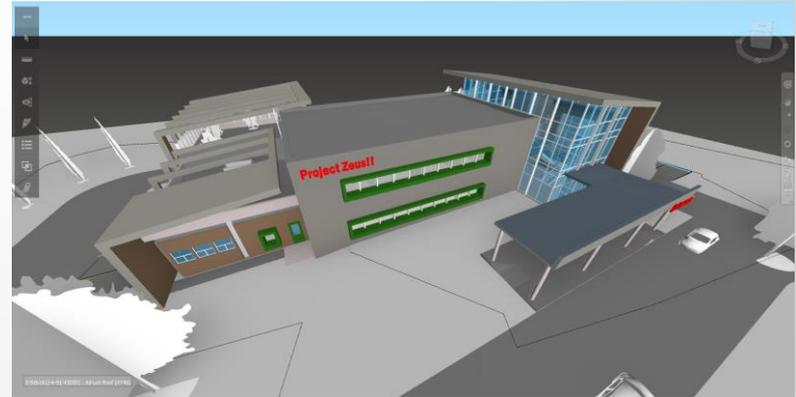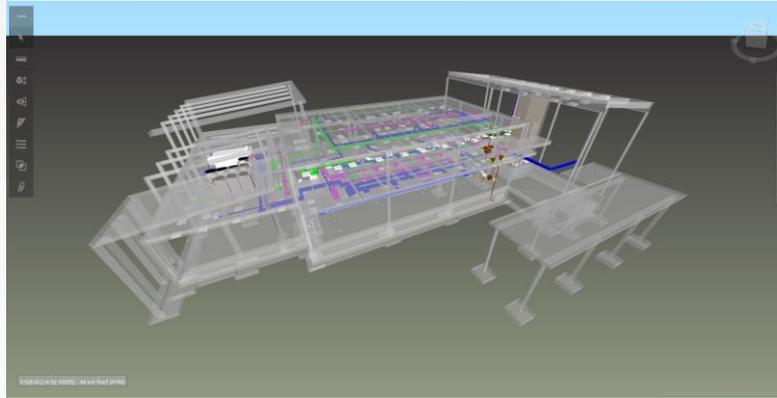
What Is BIM 360 Glue?

What Is BIM 360 Glue?
(Clash Avoidance)

All models can be viewed on an iPad for full visibility on site.

Mark-ups can be created on both iPad and desktop viewer.

Clients can have access to the interface to view progress and also comment on their project reducing RFIs and improving quality for all participants.

What Is BIM 360 Build/Field? (Site/Project Management-Tracking)

This interface, built for site capture, provides the owner with full, accurate analytical information driven off check sheets and issues on-

- Site Issues RFIs etc.
- Site Quality management
- Site Health & safety
- Equipment Progress
- Site Diaries
- Subbie Management
- Any Rework
- Progress Photos
- Much Much More.
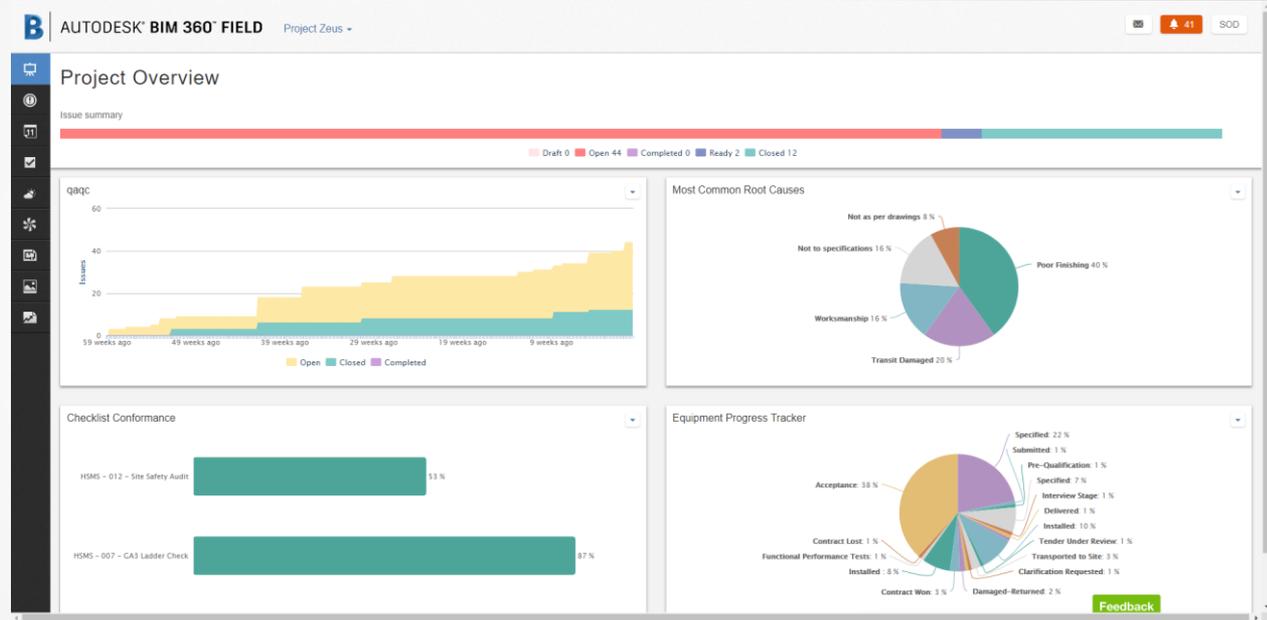
What Is BIM 360 Build/Field?
(Site/Project Management-Tracking)

All items can be reported on a scheduled basis so that anyone invited can receive accurate information without having to travel to site or attend meetings.

Any information captured on site can be embedded into the model and form part of the handover requirements on the contract.
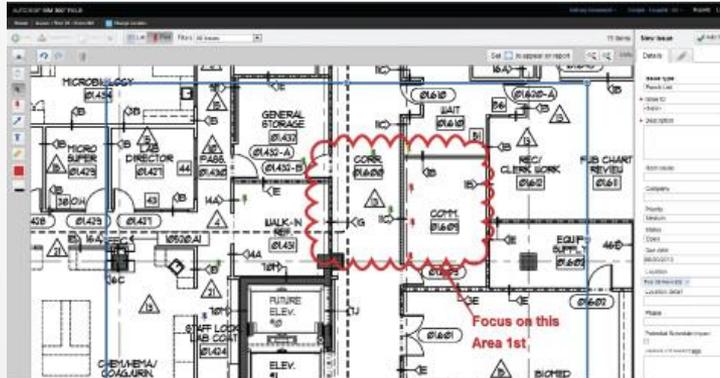
What Is BIM 360 Build/Field?
Typical Scenario
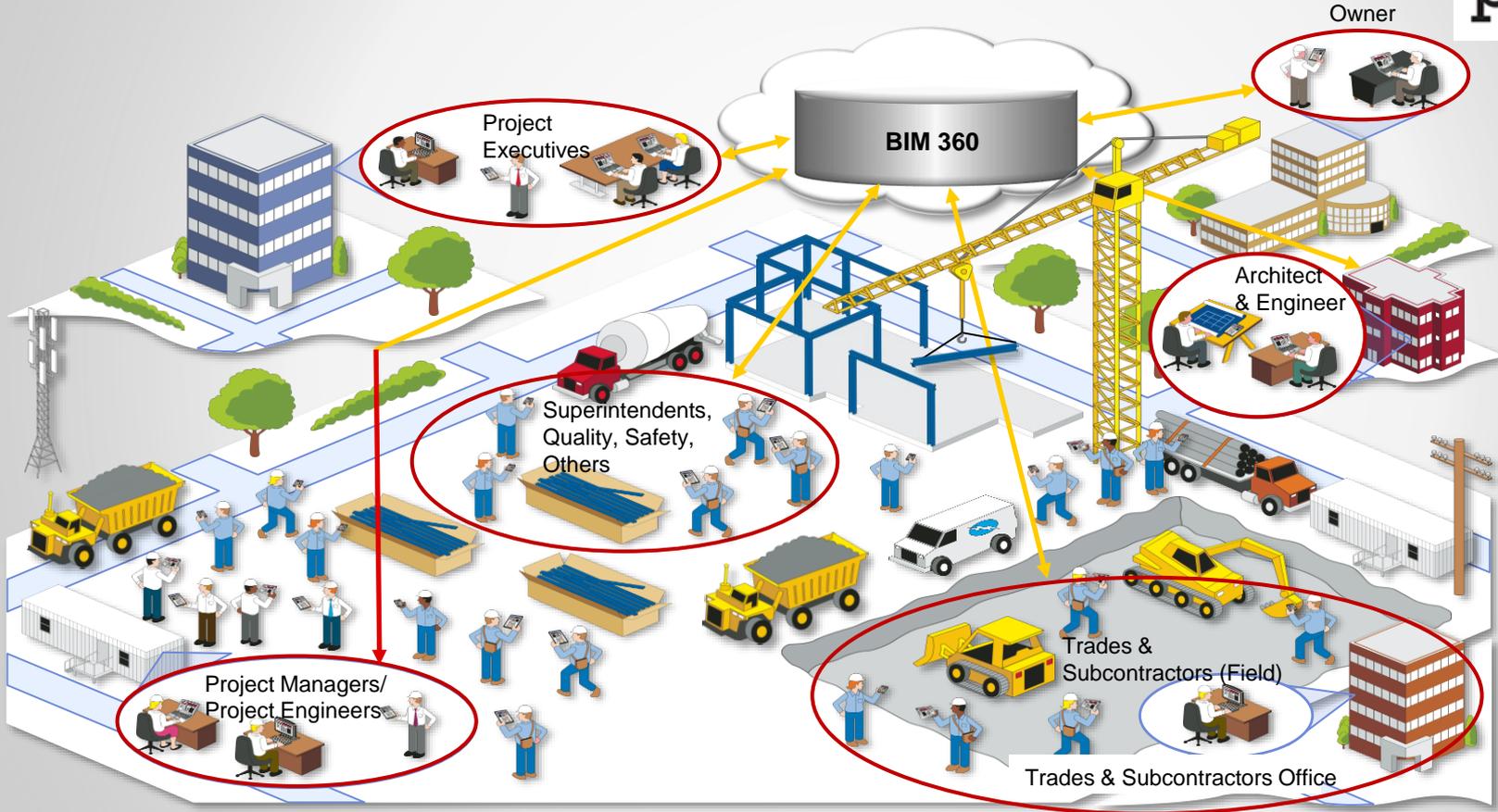
What Is BIM 360 Ops?
(FM-End user Interface)

This is a user – FM version of BIM 360 Build/Field where all tickets are tracked and linked to the O&M files.

This can be used for creating tickets and assigning them to relevant individuals.

These can be all linked to the BIM 360 Build/Field interface to track building performance and FM close outs.

What Is BIM 360 Plan?

What Is BIM 360 Plan?
(Digital Task planning interface)

This is a module where you can
- Create work sequences
- Track Work performance
- Visualise handoffs between trades.
- Reduce Project Waste
- Align to project milestones
- Identify Root causes.
- Much More.
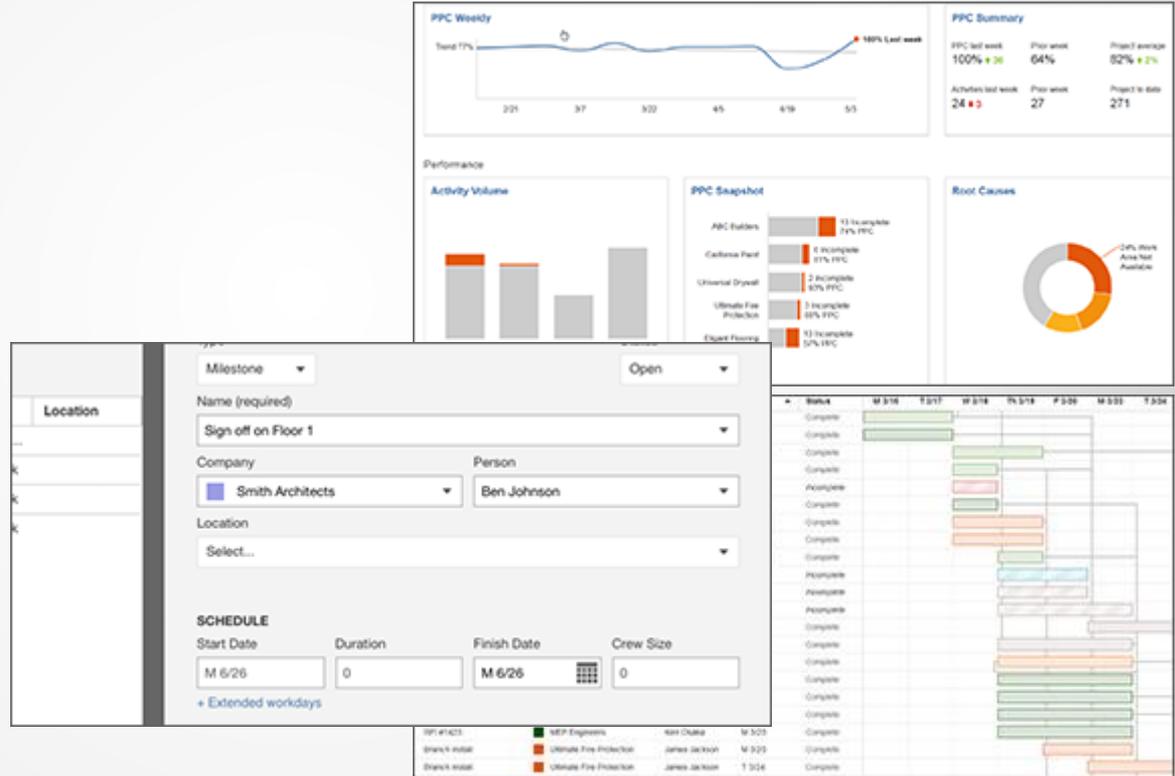
What Is BIM 360 layout?

What Is BIM 360 Layout?
## (Setting out off 3D Model)

This is a module where you can connect your approved model to a robotic total station and perform setting out, validation of the model to as built scenarios.

This ensures accurate build and reduces site resources. It reduces Eng. office time, giving him more site time.

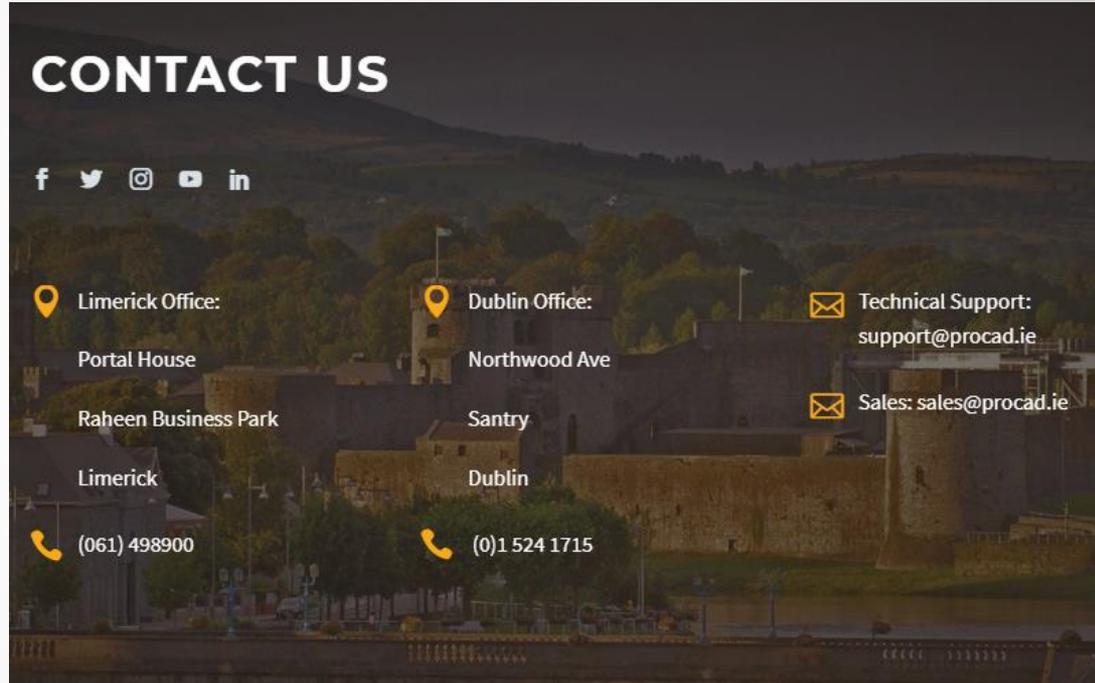Points can be analysed and relayed back to model author if needed.
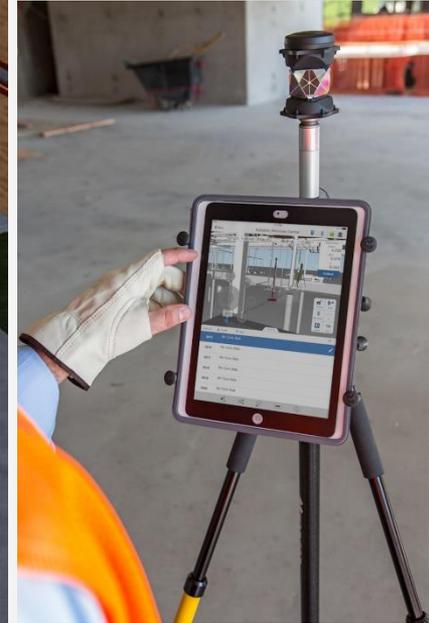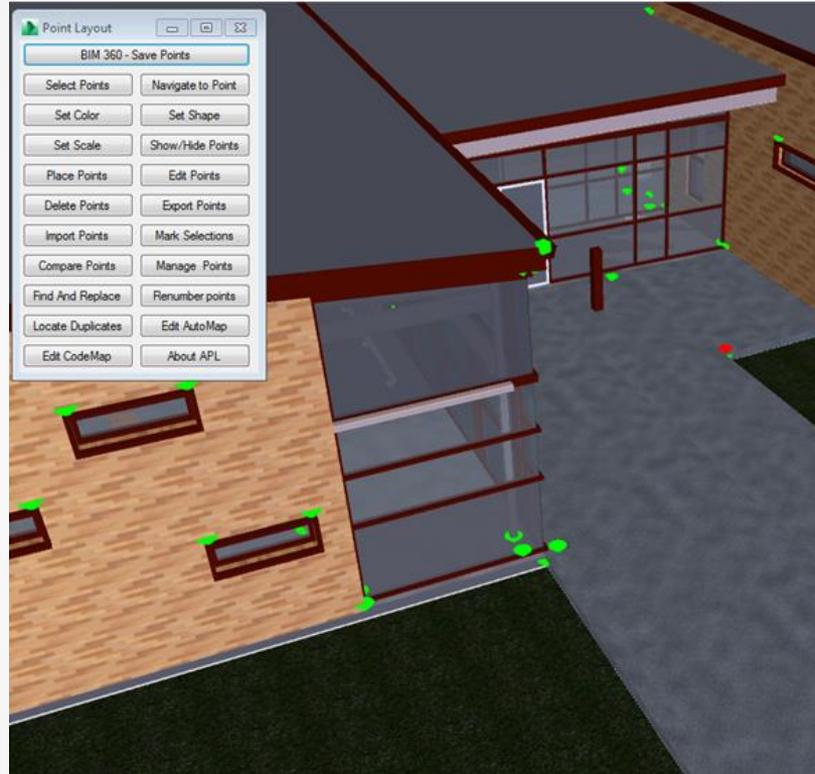
Infograph of the entire BIM 360 portfolio.
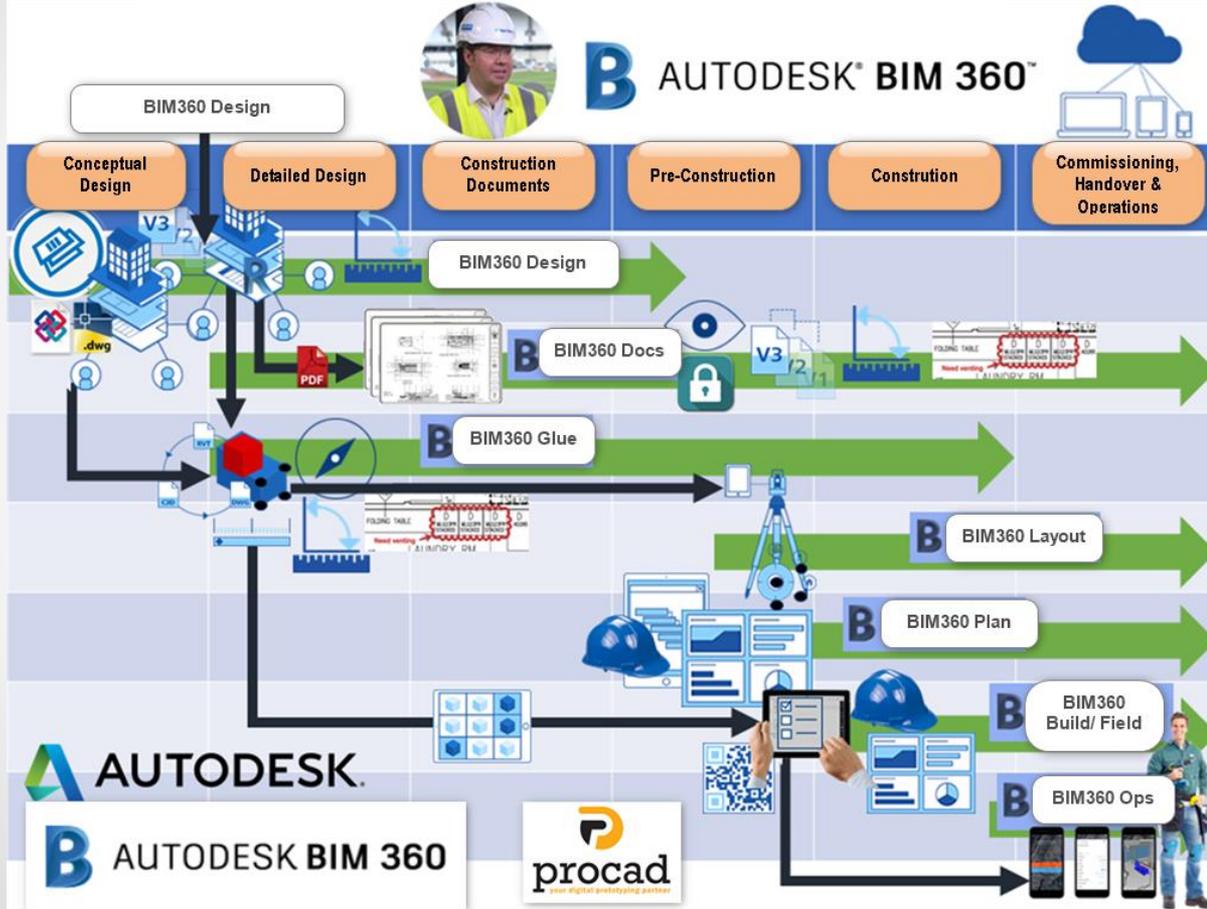
What solutions can Procad offer ?

- Working with Key industry customers in both AEC and MFG sectors.
- Supreme knowledge in designing solutions for managing data in regulated environments
- Knowledge of Software and Workflows
- Excellent Technical/Software Support
- Key AEC –Partner in Ireland
- BIM experts within AEC & MFG sector.
- Understanding of clients wants and Goals and their implementation
- Personal Company.
- Strive to create Value for Customers.