Safe Harbor

Today's presentations contains forward-looking statements about our strategies, products, performance or achievements, operational and otherwise. These statements reflect management's current expectations, estimates and assumptions based on the information currently available to us. These forward-looking statements are not guarantees of future performance and involve significant risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from results, performance or achievements expressed or implied by the forward-looking statements contained in this presentation, such as failure to successfully integrate acquisitions and manage transitions to new business models and markets, including our efforts to expand in construction, and attract customers to our cloud-based offerings; failure to successfully expand adoption of our products; and negative developments in worldwide economic or political conditions.

A discussion of factors that may affect future results is contained in our most recent Form 10-K and Form 10-Q filings available at www.sec.gov, including descriptions of the risk factors that may impact us and the forward-looking statements made in these presentations. The forward-looking statements made in these presentations are being made as of the time and date of their live presentation. If these presentations are reviewed after the time and date of their live presentation, even if subsequently made available by us, on our website or otherwise, these presentations may not contain current or accurate information. We disclaim any obligation to update or revise any forward-looking statement based on new information, future events or otherwise.

Driving Value with Autodesk Construction Solutions

Don Henrich

Vice President ACS Field Operations

AUTODESK.

June 4, 2019

Intense Competition

Finding & Retaining Talent

Wasted time, labor and materials

Analog & Disconnected Processes

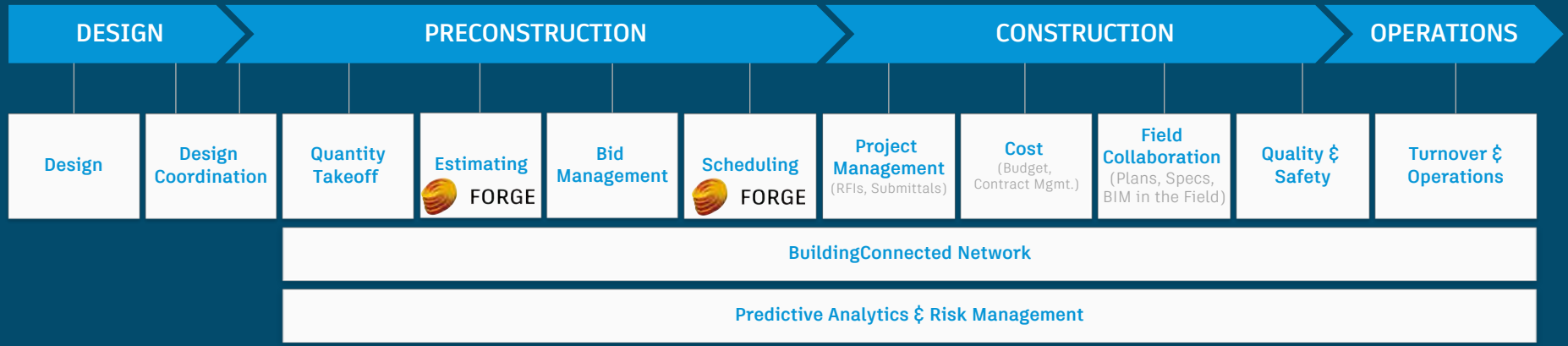
Autodesk Construction Solutions

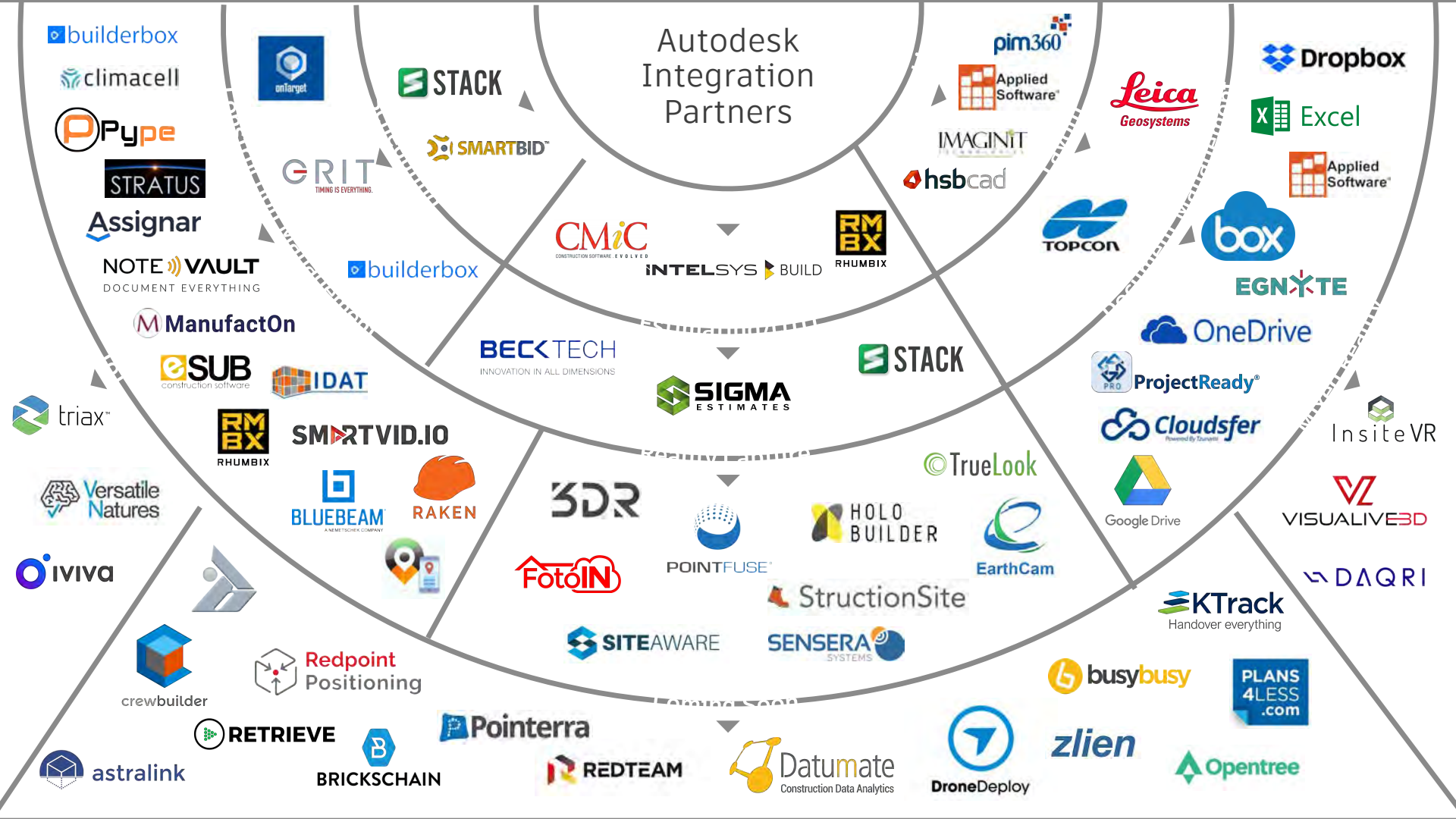
Deliver a comprehensive, integrated platform that seamlessly connects the office, the trailer, and the field.

DIGITIZE
INTEGRATE
PREDICT

Autodesk Construction Portfolio

assemble BUILDINGCONNECTED BIM 360 PlanGrid

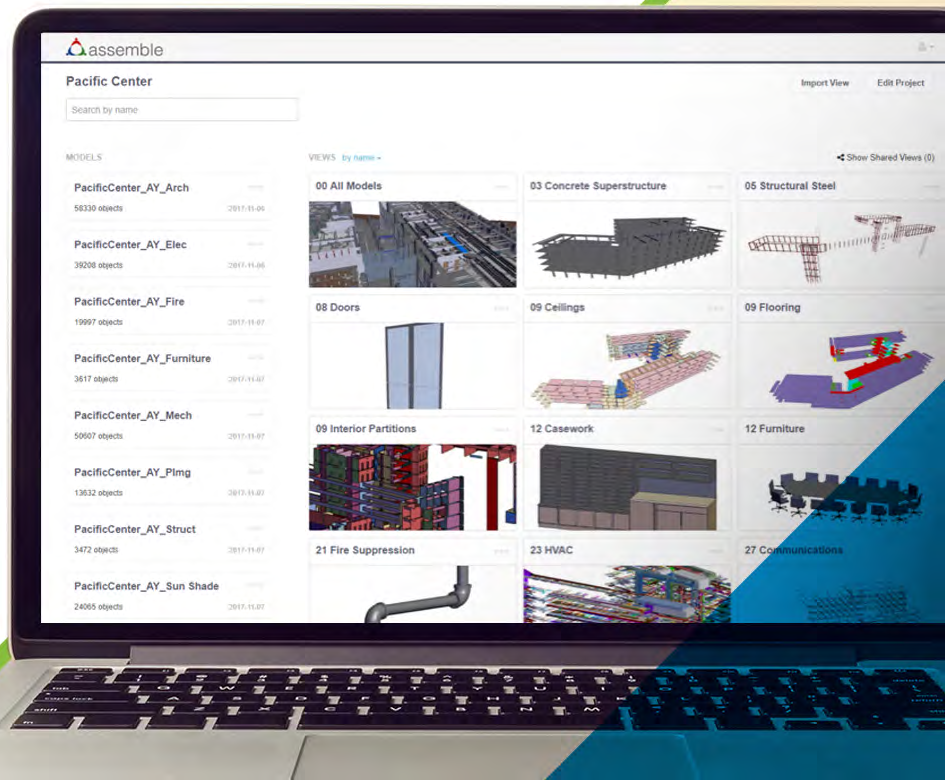



Autodesk Integration Partners
builderbox
climacell
PPype
STRATUS
Assignar
NOTE VAULT
DOCUMENT EVERYTHING
ManufactOn
eSUB
construction software
IDAT
triax
RHUMBIX
SMARTVID.IO
Versatile Natures
BLUEBEAM
RAKEN
IVIVA
crewbuilder
Redpoint Positioning
RETRIEVE
astralink
BRICKSCHAIN
onTarget
GRIT
TIMING IS EVERYTHING.
STACK
SMARTBID
builderbox
CMiC
CONSTRUCTION SOFTWARE. EVOLVED
INTELSYS BUILD
RHUMBIX
BECKTECH
INNOVATION IN ALL DIMENSIONS
SIGMA ESTIMATES
3DR
FotoIN
POINTFUSE
HOLO BUILDER
TrueLook
EarthCam
StructionSite
SITEAWARE
SENSERA SYSTEMS
Pointerra
REDTEAM
Datumate
Construction Data Analytics
DroneDeploy
pim360
Applied Software
IMAGINiT
hsbcad
Leica Geosystems
TOPCON
STACK
Dropbox
Excel
Applied Software
box
EGNYTE
OneDrive
ProjectReady
Cloudsfer
Google Drive
InsiteVR
VISUALIVE3D
DAQRI
KTrack
Handover everything
busybusy
PLANS 4LESS .com
zlien
Opentree

Assemble

Making “I” in BIM, ready for use in Preconstruction

- **Model-Based Takeoff** – Extract view-based inventories to easily organize project data for your project team.
- **Condition the Model** – Easily create bids, scope, and views with your company’s coding system.
- **Change Management** – Automatically track changes for any design updates in models, drawings, and quantities.
- **Access Models & Views** – Provide the entire project team with access to “Conditioned” BIM in the cloud.
- **Work in Place Tracking** – Models leveraged in the field for work in place tracking and schedule, sequencing and coordination discussions.

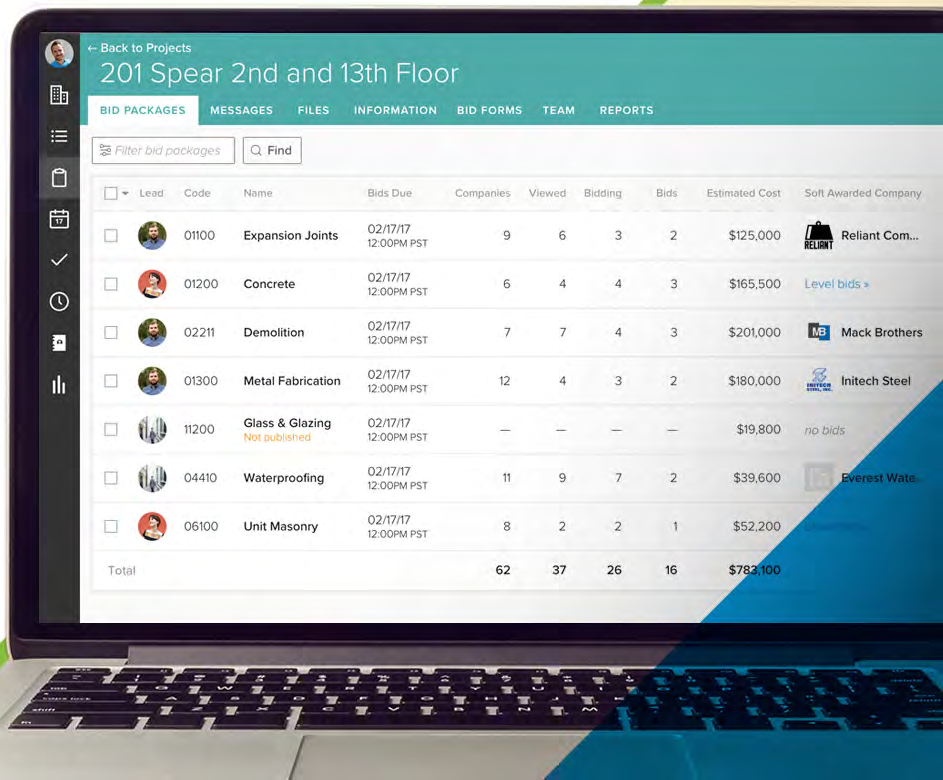


BuildingConnected

Connect the dynamic world of construction professionals on one network and streamline the preconstruction process

The BuildingConnected Network – The first ever real-time network of over 800,000+ construction professionals supports 3 main offerings:

- **BC Pro for GCs & owners –** Collaboratively manage the bidding process to choose the right subs for projects.
- **TradeTapp for GCs & owners –** Qualify subcontractors and analyze & manage risk with automated risk mitigation recommendations.
- **Bid Board Pro for Subs –** Track bid invites, projects, who's working on what, and due dates across the entire office—all from one place.



PlanGrid

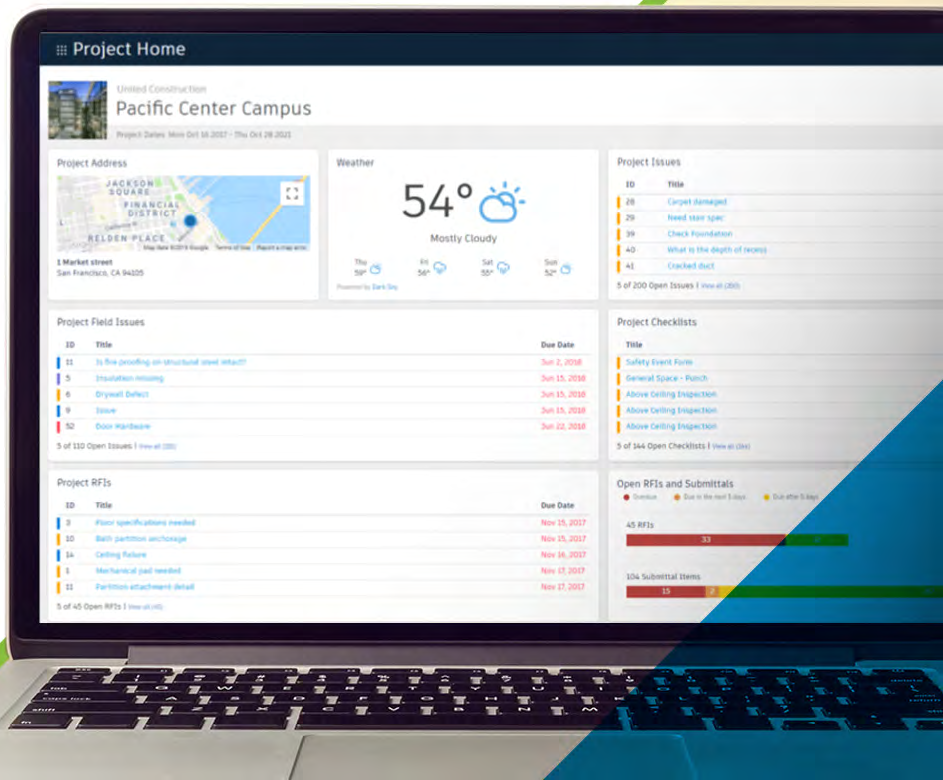
Mobile-first solutions for fast, accurate information to the field

- **Smart Drawings** – Keep the entire team working from the current set
- **Issues & Tasks** – Flexible tracking for scheduled and unscheduled work
- **Field Reports** – Track and manage any report template
- **Connected Workflows** – Submittals and RFI workflows that integrate all stakeholders
- **Progress Photos** – Capture every stage of construction with photos linked to sheets and location
- **Living As built** – Simplify turnover with a comprehensive project archive

BIM 360

Comprehensive construction management platform that connects design and construction workflows

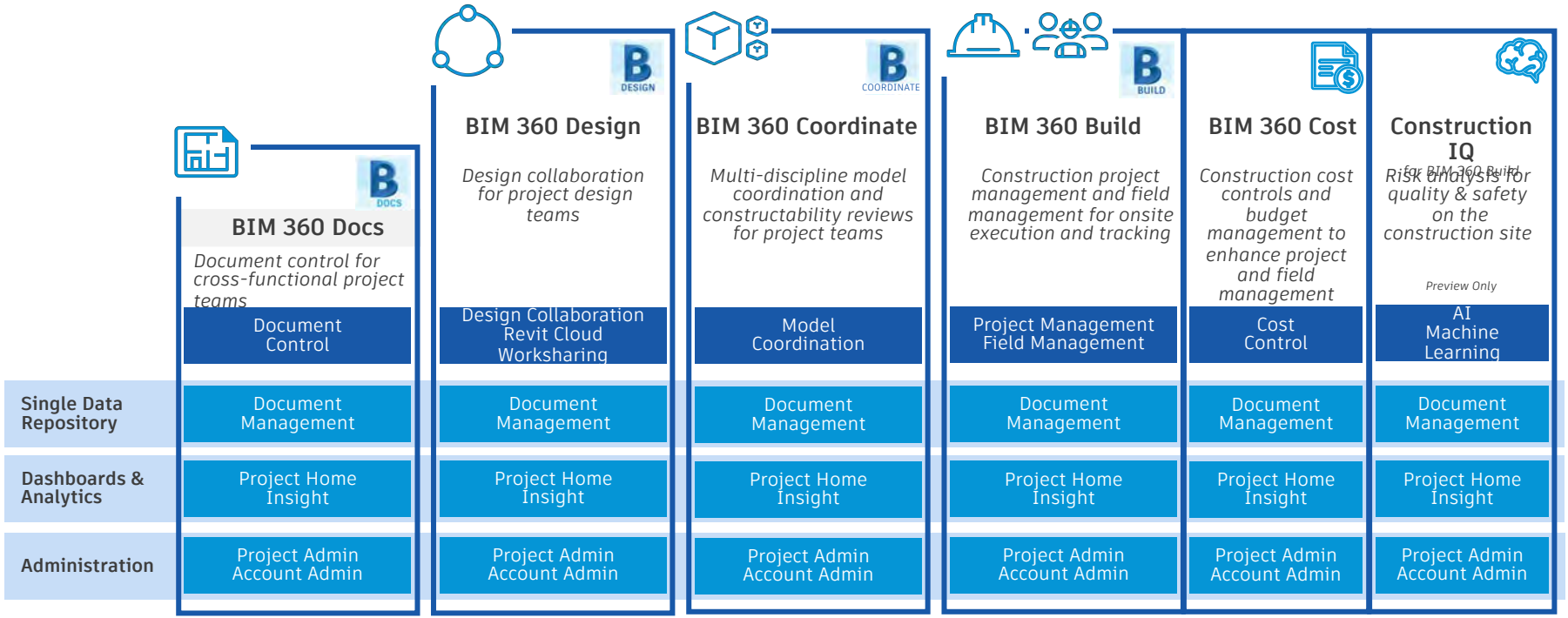
- **Design Collaboration –** Co-author models and coordinate design deliverables across teams
- **BIM Coordination –** Clash detection & resolution, and constructability reviews
- **Project Controls –** Manage contracts & budgets, change orders, RFIs & submittals
- **Quality / Safety –** Digitize and standardize QA/QC & jobsite safety processes
- **Lean Planning –** Build lean work plans and reduce waste from rework
- **Operations –** Easy to use mobile FM solution
- **Document Management & Control –** Publish, manage & distribute plans/sets, specs, documents
- **Risk Management** – Project dashboards & reports, machine learning-based predictive data analysis



BIM 360 Solutions

Connect, organize, and optimize your projects

BIM 360 is a unified platform connecting your project teams and data in real-time, from design through construction, supporting informed decision-making and leading to more predictable and profitable outcomes.



BIM 360 Plan & BIM 360 Ops also available for subscription

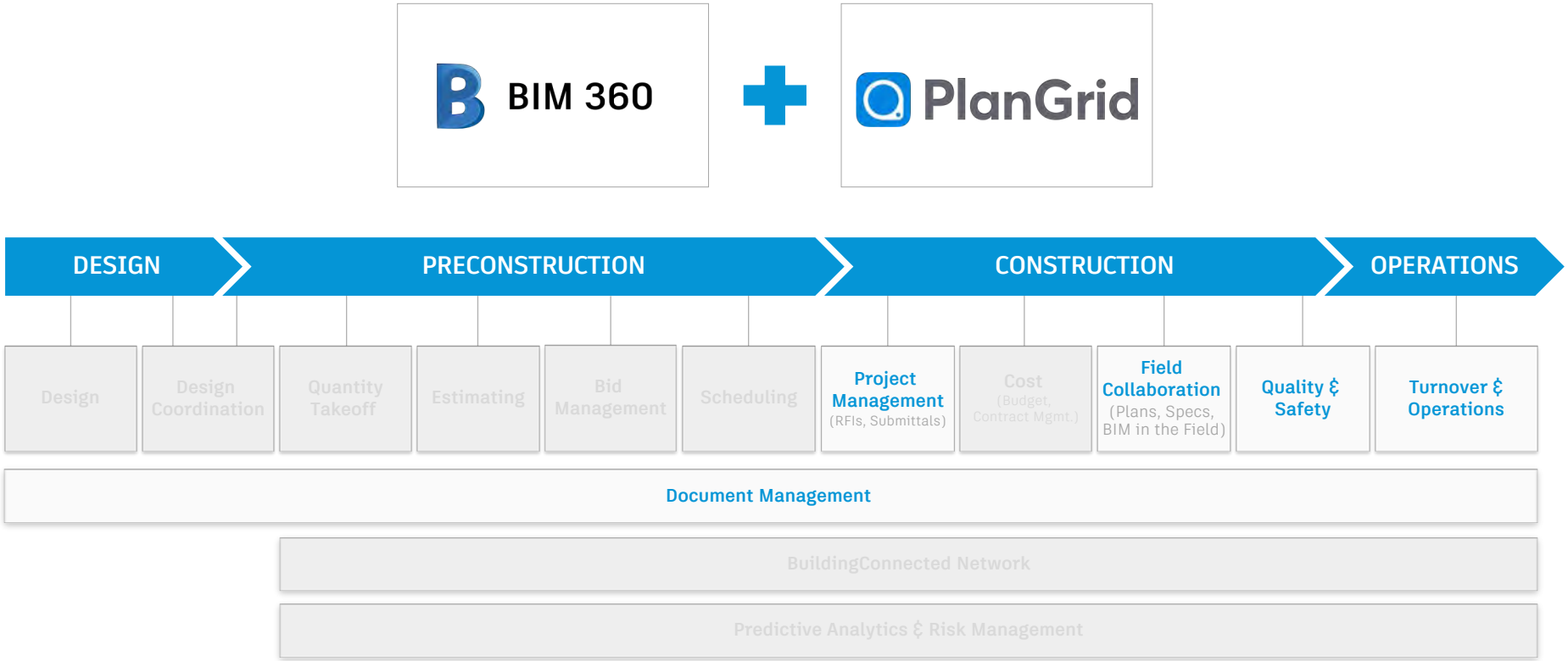
Autodesk Construction Solutions Priorities

ACCELERATE ROADMAPS

BUILD MEANINGFUL INTEGRATIONS

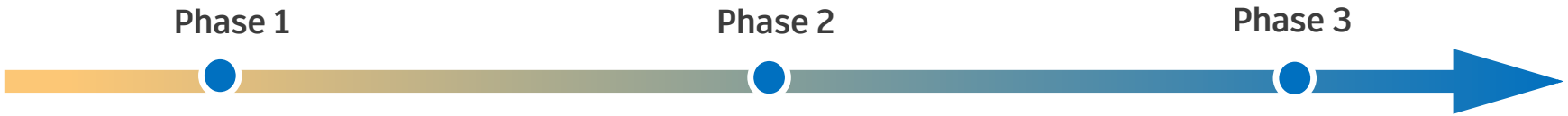
DRIVE UNIFICATION TO SINGLE PLATFORM

PlanGrid and BIM 360



BIM 360 + PlanGrid

Integrate best-of-breed capabilities from both BIM 360 and PlanGrid



Phase 1

- ✓ Autodesk BIM viewer integrated into PlanGrid
- ✓ Direct publishing from Revit to PlanGrid

✓ Delivered/Released

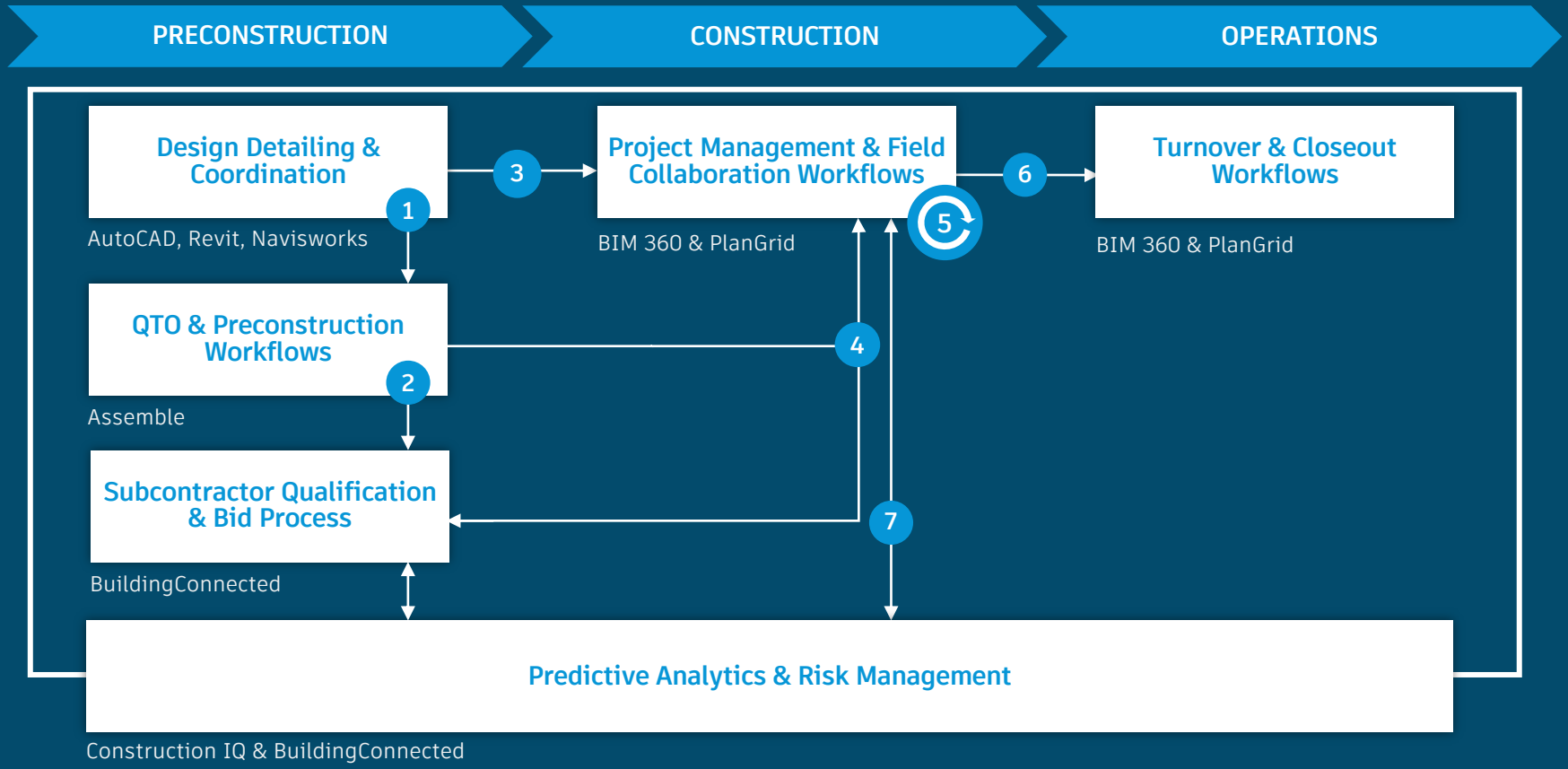
Phase 2

- Integrate PlanGrid's OCR engine with BIM 360 Docs
- Automated submittal log in BIM 360 Submittals
- BIM 360 Docs data available in PlanGrid

Phase 3

- Unified web and mobile experience
- PlanGrid's Field experience merging with BIM 360's Field capabilities
- Unified set of Project Management workflows for GCs, Subcontractors and Owners

Imagining Connected Construction Workflows



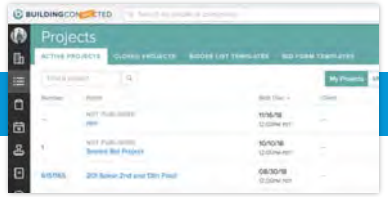
Integration Priorities

BIM 360

Integration Priorities

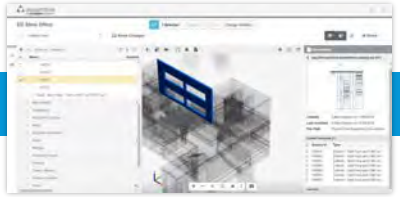
AEC Collection

Connect the authoring and collaboration tools available in AEC Collection to the power of the cloud.



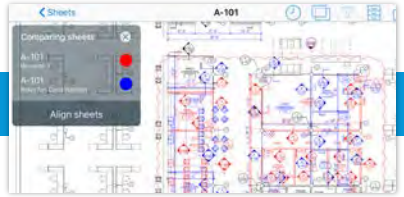
BuildingConnected

Make documents, models and asset data useable in the bid process. Start project from BC. Apply ML for risk.



Assemble

Increase collaboration and accountability with access to issues tracking and documents directly in the Assemble model.



PlanGrid

Connect workflows between project management and field collaboration across both solutions. Link documents between both.

How We Drive Value

Leadership in Design & BIM

Breadth of Portfolio

Global Network of Construction Customer Success

Enabling Convergence of Manufacturing & Construction

AUTODESK®

Make anything™

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