



Quickbase & Procore: Simplifying Lean Construction



Today's Speakers



Tony Harbour, Director of Partnerships, EMEA
Procore



Doanh Do, Editor/Co-Founder
Lean Construction Blog



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Quickbase



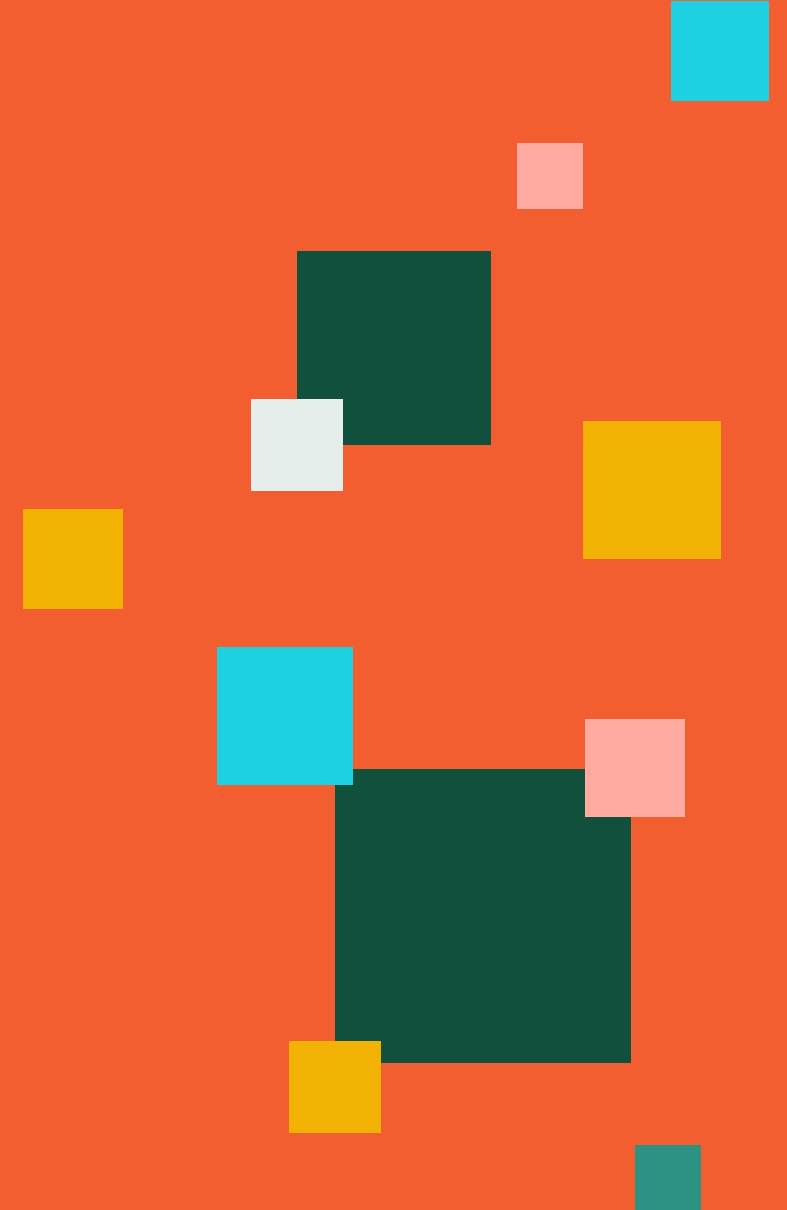
Agenda



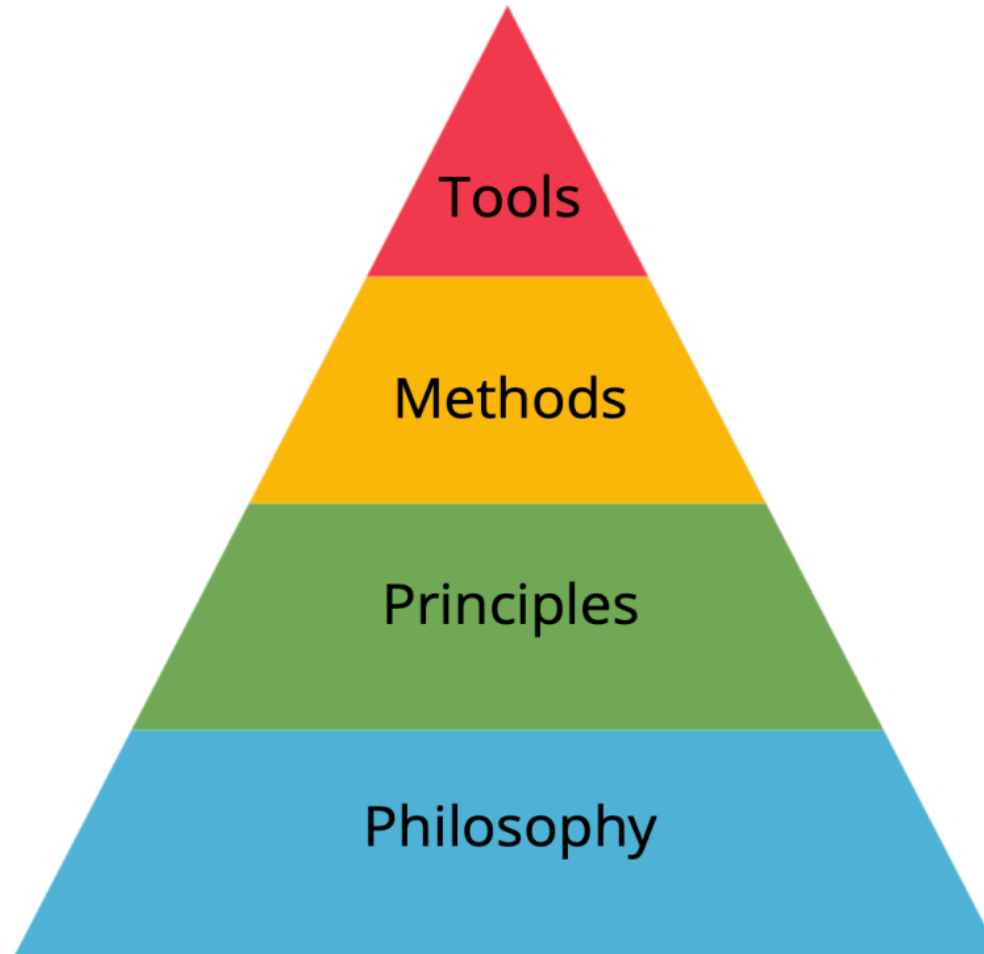
- Lean Construction Overview
- Gray Work and Information Flow
- Role of Technology in Optimizing Business Processes
- Q&A Discussion



Lean Construction Overview



What is Lean Construction?



Lean Philosophies

The Lean philosophies are simple:

1. Respect for people
2. Maximizing value while minimizing waste
3. Continuous improvement



Lean Principles

1. Separate waste from value
2. Promote flow
3. Minimize work in process (WIP)
4. Reduce cycle time
5. Increase transparency
6. Visualize information
7. Go to where the work takes place
8. Share imperfect information
9. Plan collaboratively
10. Prioritize learning



Lean Methods

- Last Planner System
- Target Value Delivery
- Choosing By Advantages
- Set Based Design
- Reliable Promises
- Takt
- SCRUM
- Visual Management
- Project Production Management

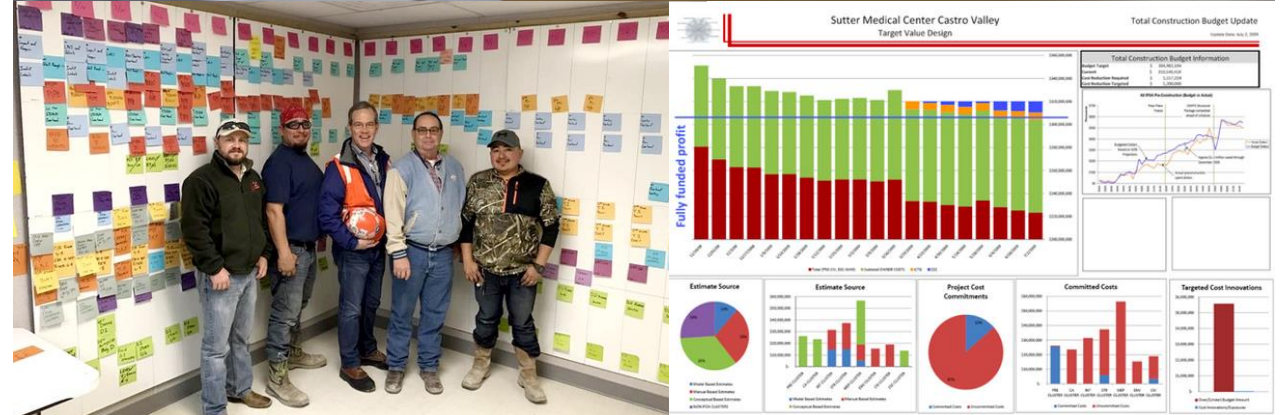


Lean Tools

- Digital
- Analog
- Hybrid

What makes technology lean?

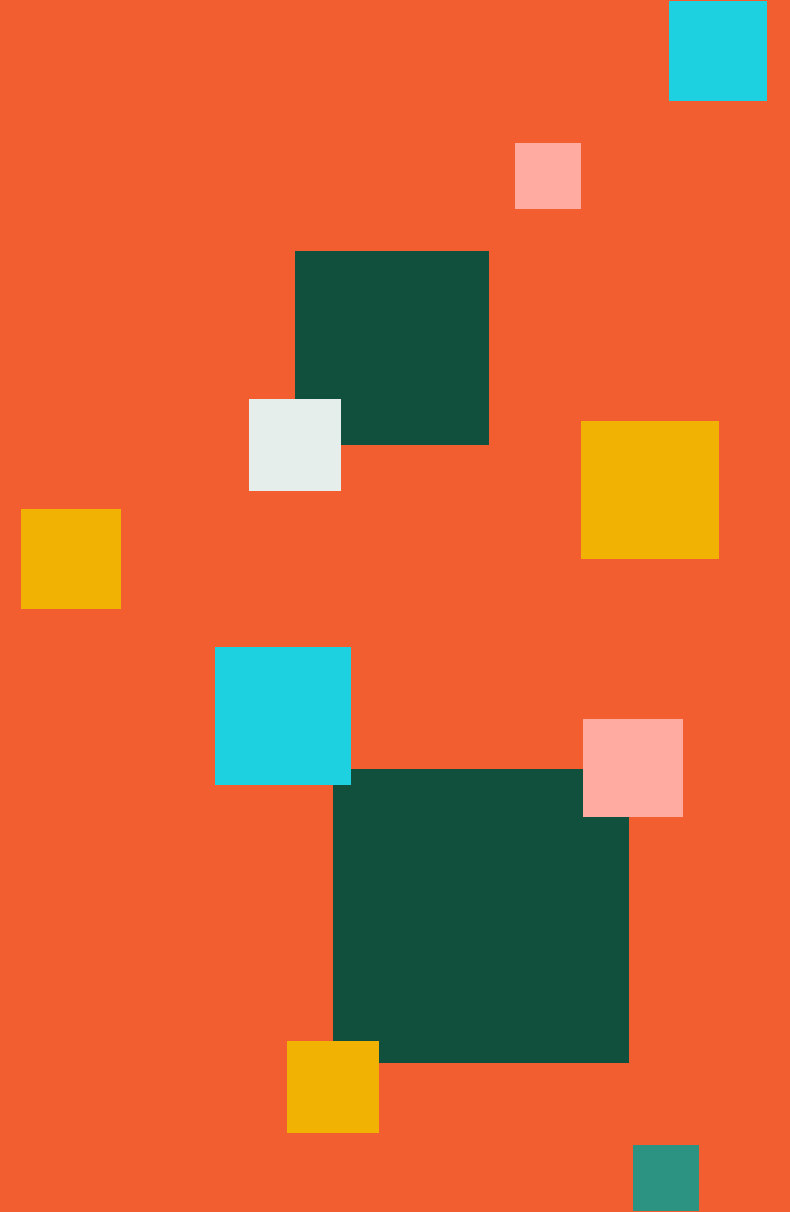
1. Improve **Information Flow**
2. Promote **Transparency**
3. Enable **Collaboration**
4. Reduce **Waste**
5. Empower people to create **More Value**




Analog

Hybrid

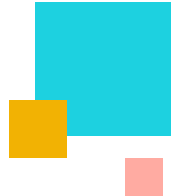
Gray Work and Information Flow




Construction companies struggle to stay ahead of increasingly complex projects



Mass volumes of data
from multiple sources



Too many disconnected
manual tools

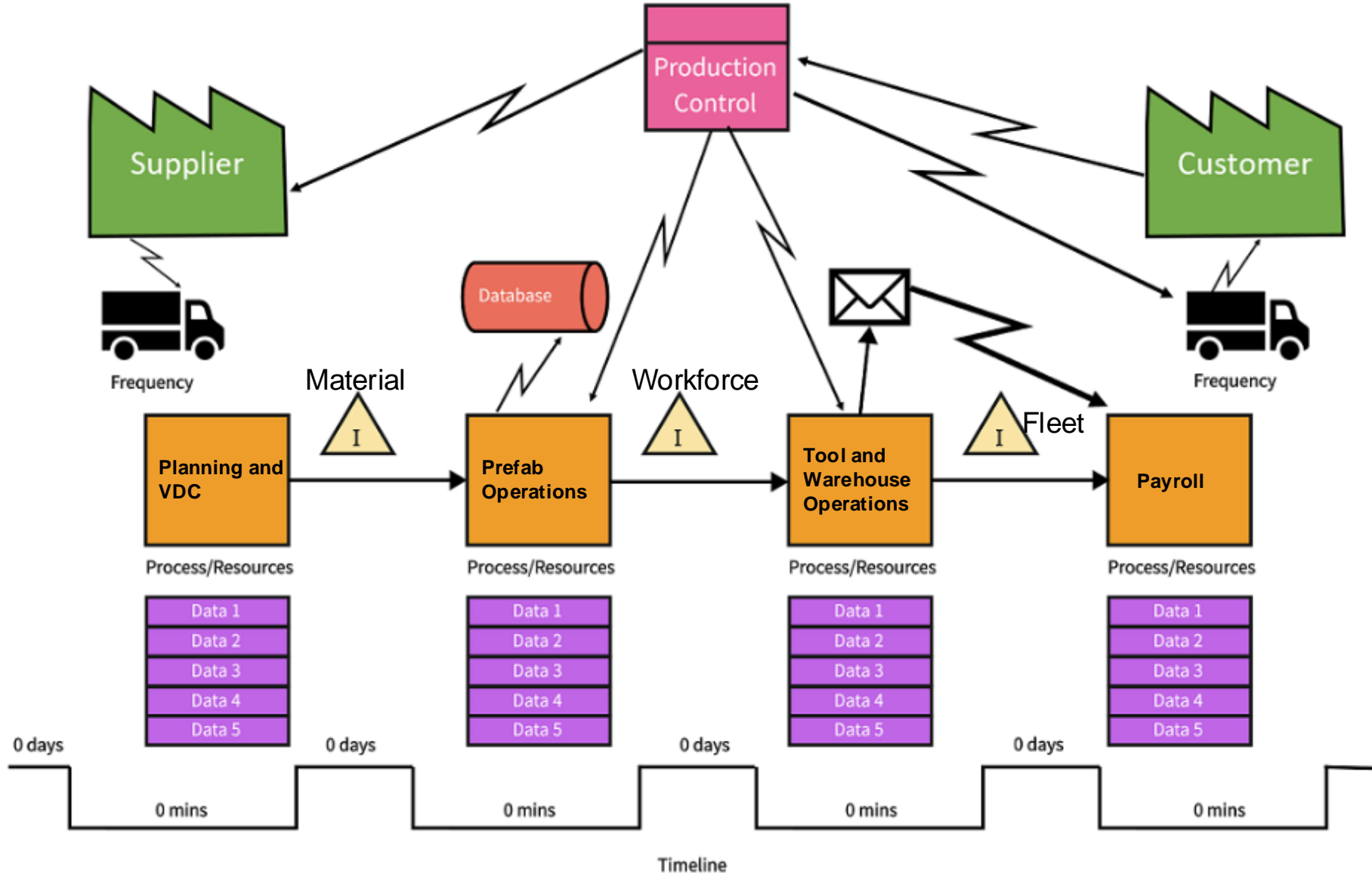


Isolated teams causing
growing communication issues



Industrialized Construction – Follow the Data

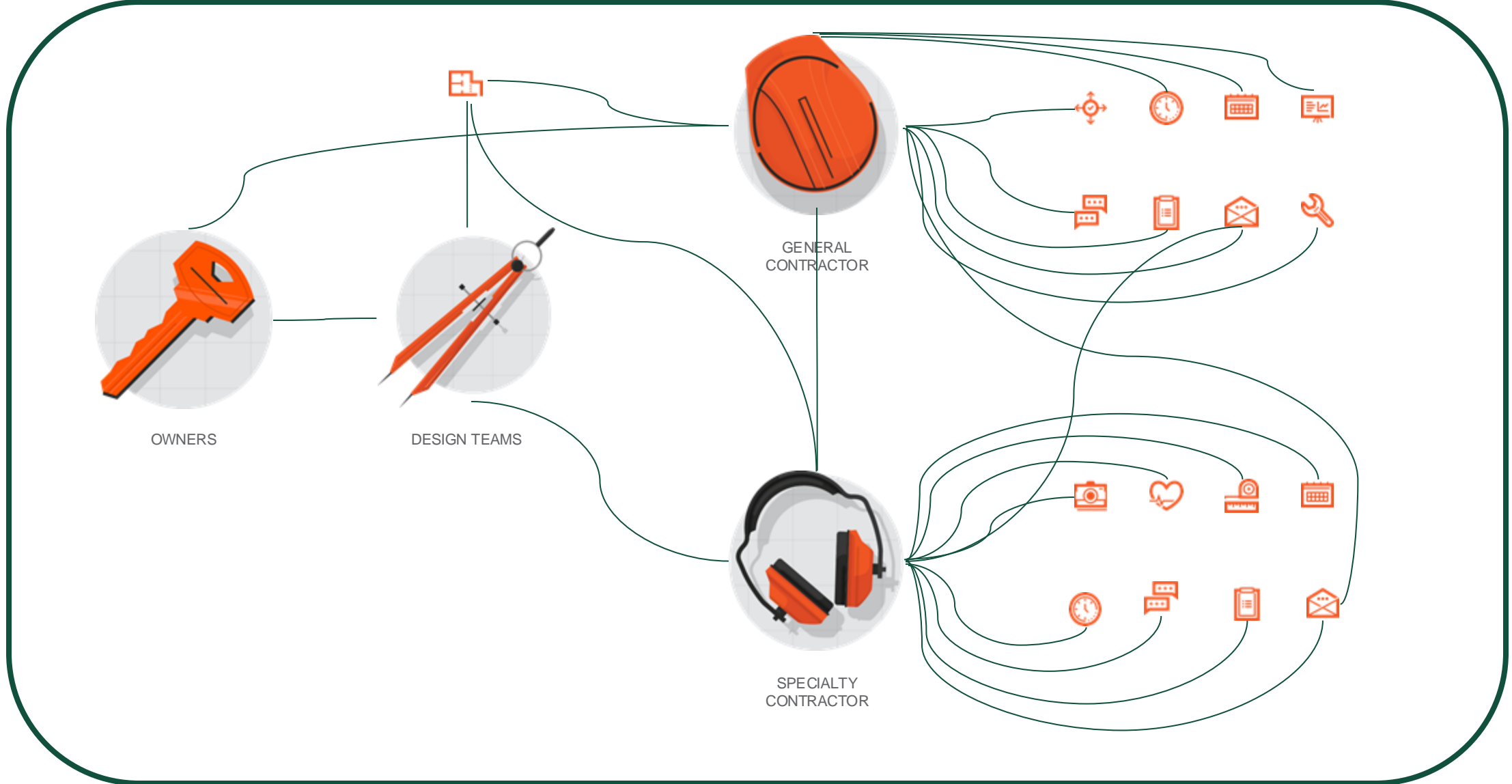
Understand what information is needed, when and how it is delivered



Field Data Inputs/Requests

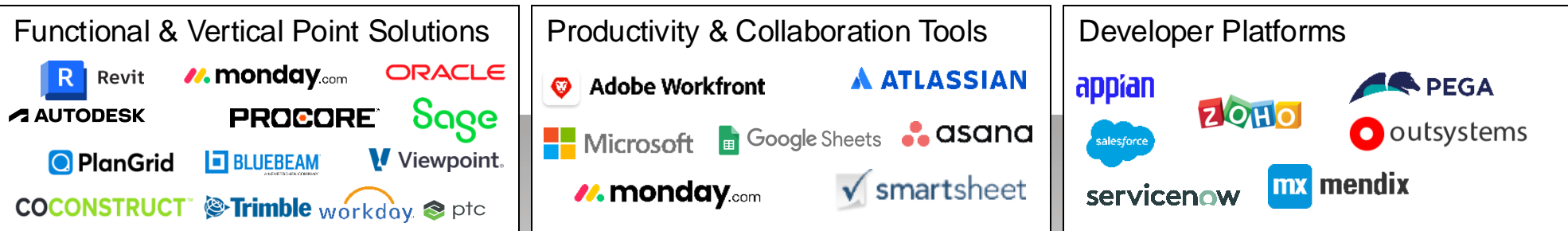
- Production Rates
- Time Sheets
- Request Prefab Units
- Request Tools
- Request Staged Material
- Request Personnel
- Request Information
- And More...

Basic Construction Org. Chart & Software Distribution

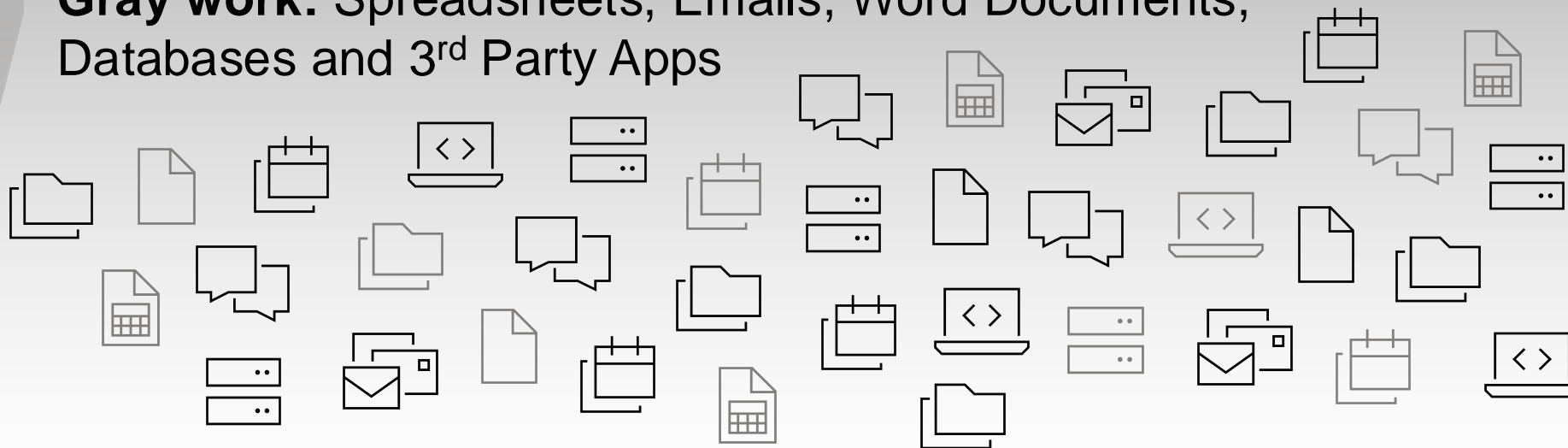


Most Construction Teams Rely on “Gray Work” to Execute Disconnected Processes

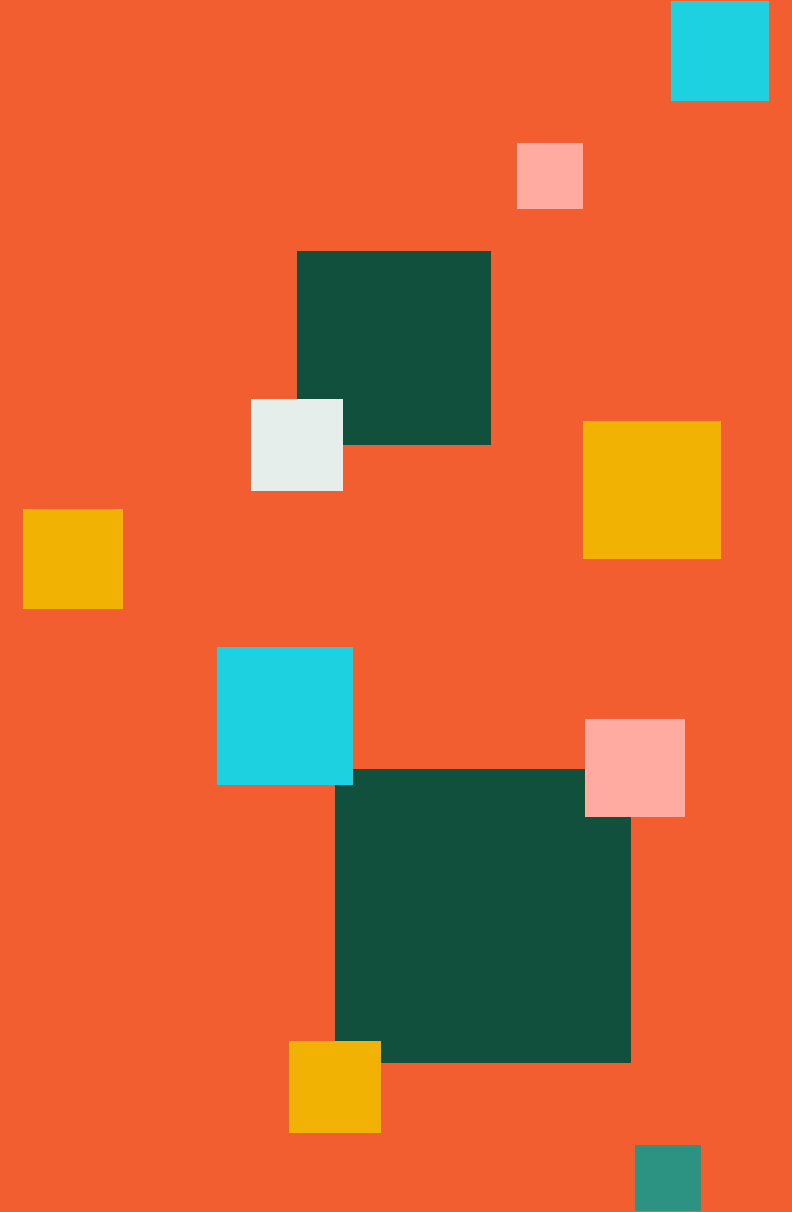
Disjointed tools overwhelming business users



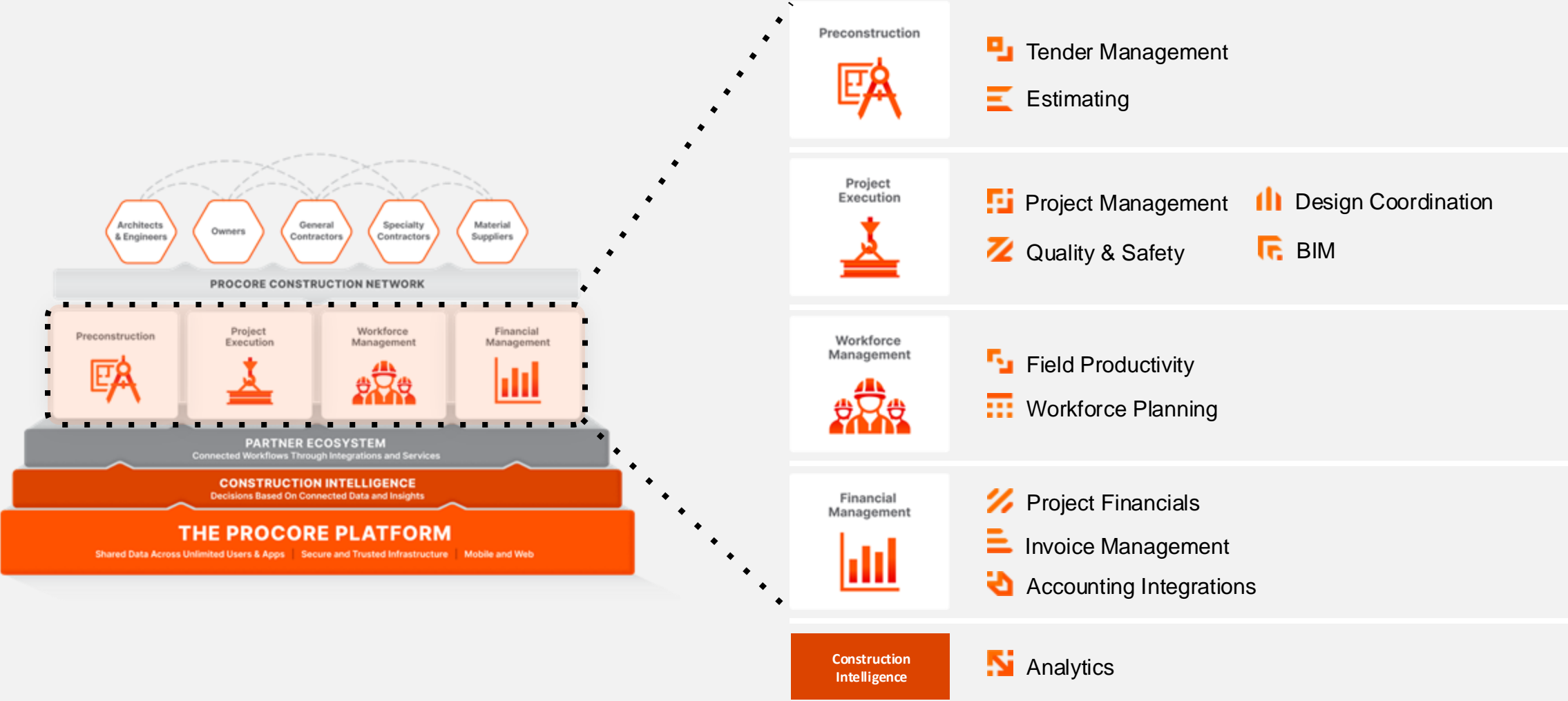
Gray work: Spreadsheets, Emails, Word Documents, Databases and 3rd Party Apps



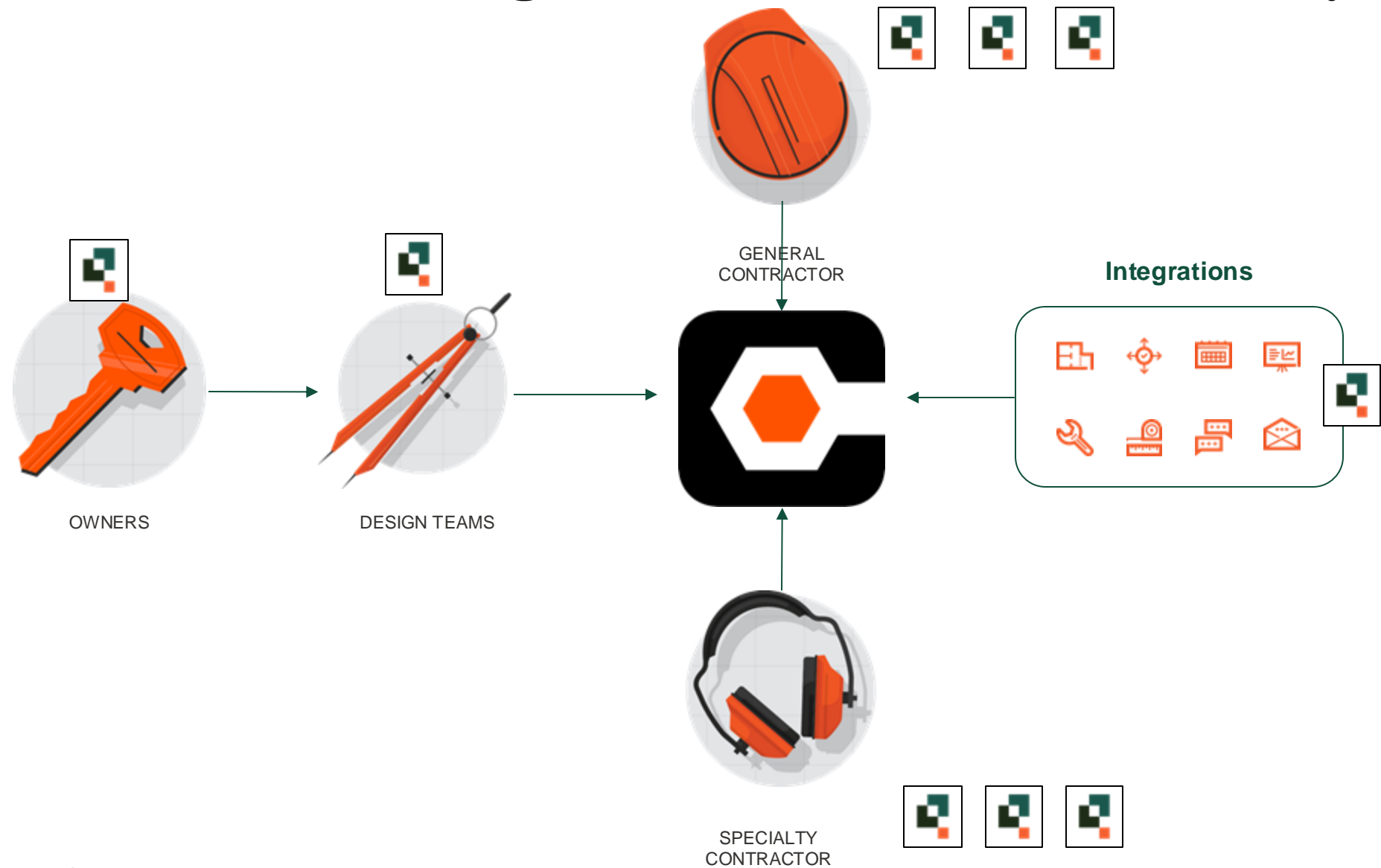
Role of Technology in Optimizing Business Processes



Cloud-based Construction Platform



Basic Construction Org. Chart with Procore & Ecosystem



What does Quickbase do for construction companies?

A single view into project management, safety issues, preconstruction, and much more

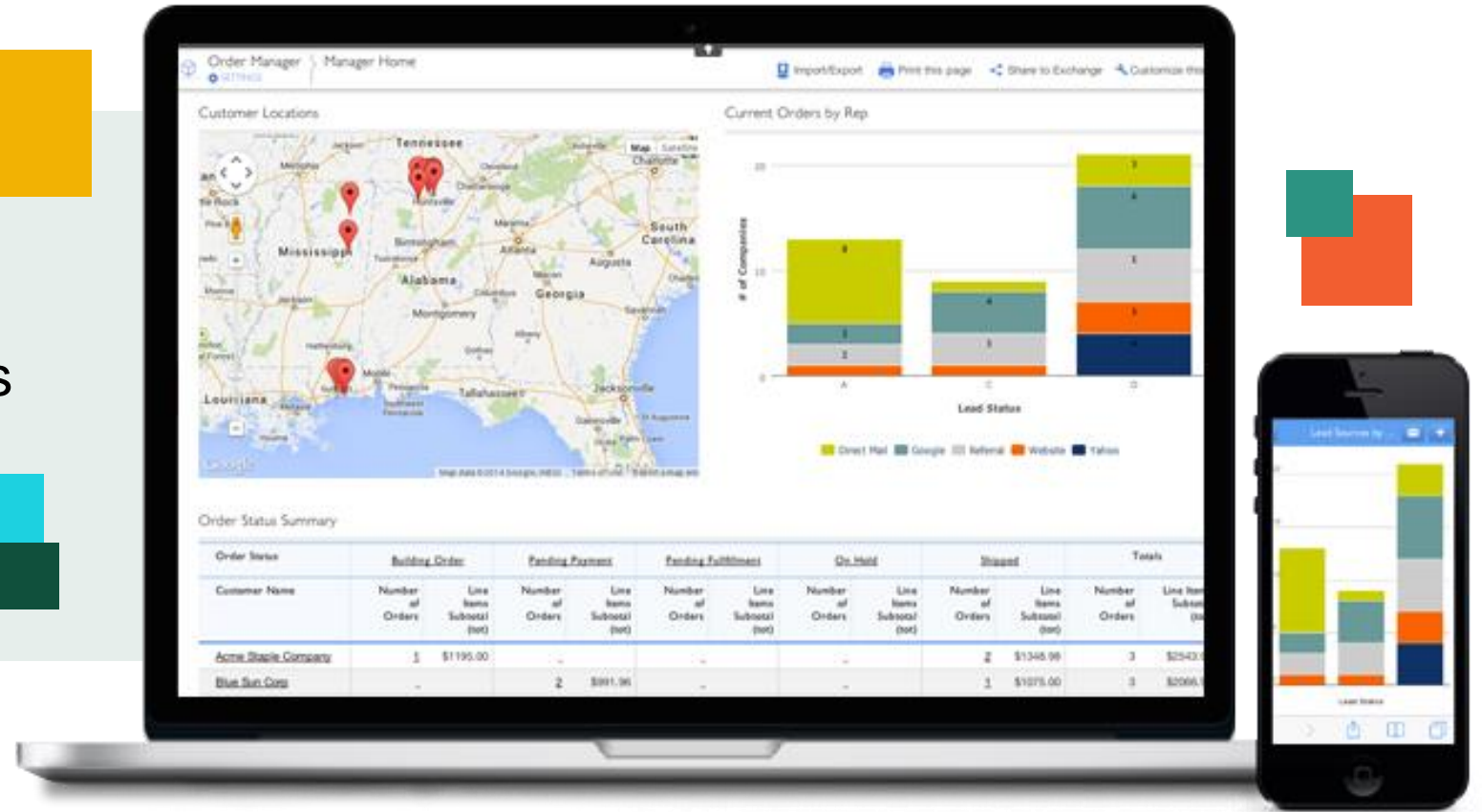
Database Core

Customizable & Flexible

Connect Current Systems

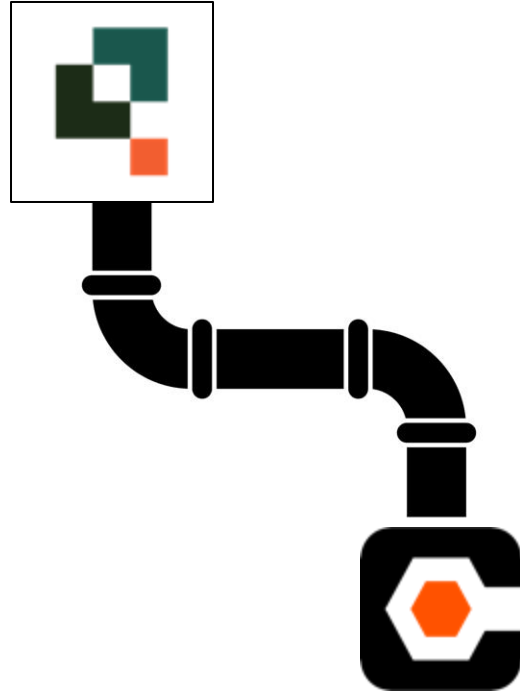
Tailored Solutions

Cloud Platform















Lean Construction – Connecting the Data

Get the best of both worlds!



Learn more about
Quickbase Pipelines:



	Microsoft Outlook	Team Business Enterprise	Core
	Microsoft SharePoint	Team Business Enterprise	Core
	Microsoft Teams	Team Business Enterprise	Core
	ODBC	Enterprise	Premium
	OneDrive	Team Business Enterprise	Core
	Procore	Business Enterprise	Premium
	Pushbullet	Business Enterprise	Core
	QuickBooks Online	Business Enterprise	Core
	Quickbase	Team Business Enterprise	Foundation
	Salesforce	Business Enterprise	Core
	ServiceNow	Enterprise	Core
	Shipstation	Business Enterprise	Core



Learn More – Visit us at LCI Annual Congress!

Join us in San Diego, CA from October 22-25

Stop by **Quickbase Booth #102**

- Get a personalized demo
- Discover how to streamline projects from concept to completion
- Plus, don't miss out on grabbing some fun swag while you're there!



Q&A Discussion



Appendix



Moving Beyond the Iron Triangle

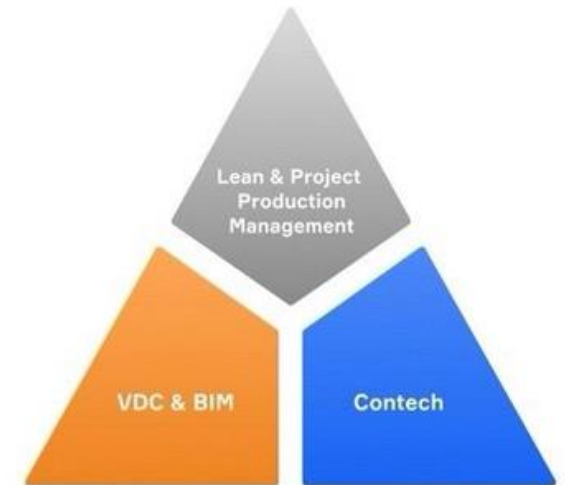
Let's find the root cause of poor project performance and improve it.

- Integrate the best-in-class lean, BIM, VDC, with construction technology.
- Use **technologies** that **aligns** with the lean philosophies and lean principles.

Old Iron Triangle



New Steel Triangle





APP MARKETPLACE

Open API

access for customers
and developers

500+

third-party applications
available

90%

of customers use at least
one integration

marketplace.procore.com

Giving you Choice and Flexibility

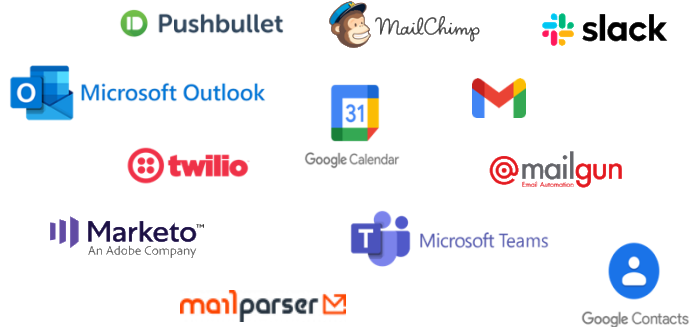
ACCOUNTING ORACLE NETSUITE IFS SAP Microsoft Dynamics 365 VIEWPOINT	ANALYTICS Power BI tableau PRONOVOS DOMO	BIDDING ConWize SMARTBID ONETeam BUILDINGCONNECTED iSqFt	BIM 3D POINTWISE revizto AUTODESK NAVISWORKS assemble	CRM TopBuilder SOLUTIONS COSENTIAL uCOREM Core365 Salesforce	DEVICES Leica Geosystems Milwaukee iPlanTables.com BOSCH
DOCUMENT MANAGEMENT Dropbox BLUEBEAM NEWFORMA EGNITE	DRONES DroneDeploy HANGAR Botlink SITEAWARE	ESTIMATING & TAKEOFF bidbox ProEst EG Sigma n	FIELD COMMS M O voxer FieldChat Push-to-Talk by VoiceLayer	FIELD PRODUCTIVITY CHIME SITE TRUSSTOR	IT workato Microsoft Azure jamf NOW okta zapier DELL Boomi
LEGAL & COMPLIANCE DocuSign myCOI LEVELSET aclaimant lienwaivers.io	REALITY CAPTURE & PROGRESS StructionSite OPENSOURCE B MULTIVISTA HOLO BUILDER	QUALITY & SAFETY InnDex SignOnSite sAlfety.ai	RESOURCE MANAGEMENT 3 6 ZERO bridgit wakecap trase	SCHEDULING ORACLE PRIMAVERA P6 SmartPM Project smartsheet Powerproject	SITE CAMERAS & IOT SITE DATA EarthCam Webcam Technology climacell WeatherBuild Ox Blue QV



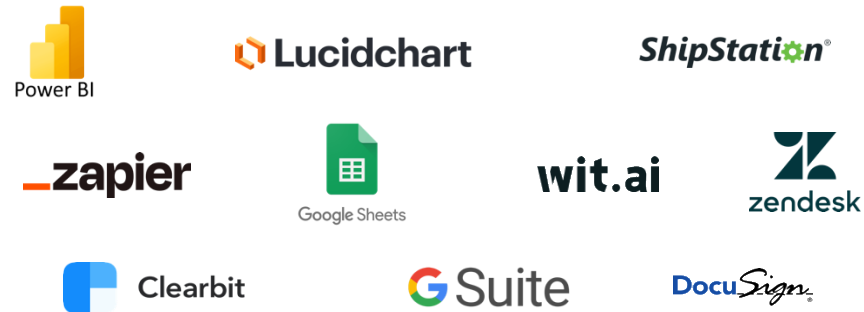
Pipelines enables business-users to integrate data across their company's technology portfolio



COMMUNICATION



WORKFLOW ENHANCEMENT



DOCUMENT CREATION & STORAGE



PROJECT MANAGEMENT



FINANCIAL SOFTWARE



BACK-END SYSTEMS OF RECORD



IMPORT
SPREADSHEET
DATA FROM
AN SFTP
SERVER

CONNECT
TO
VIRTUALLY
ANY TOOL
VIA API

Connecting Everyone in Construction on a Global Platform

