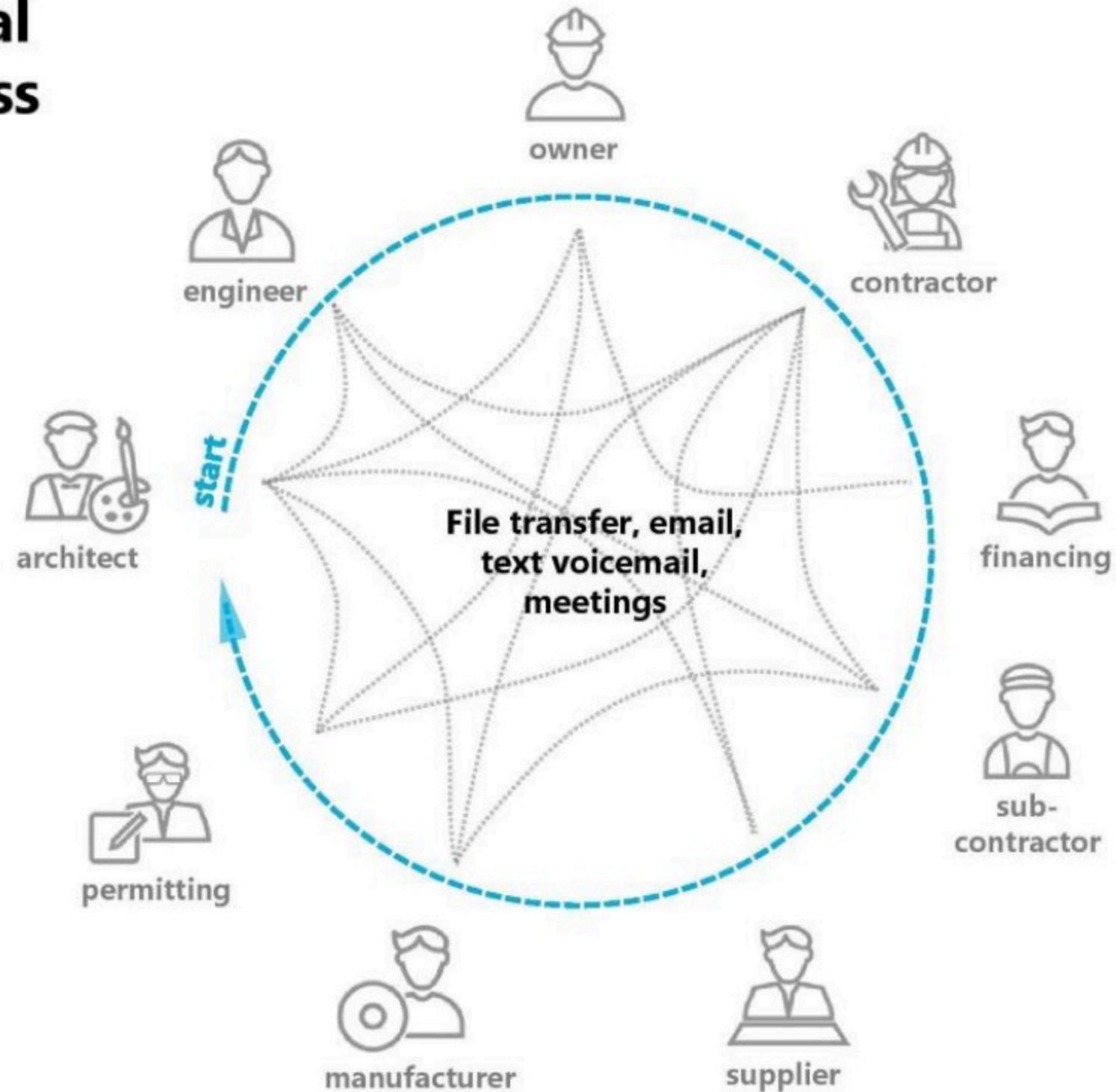
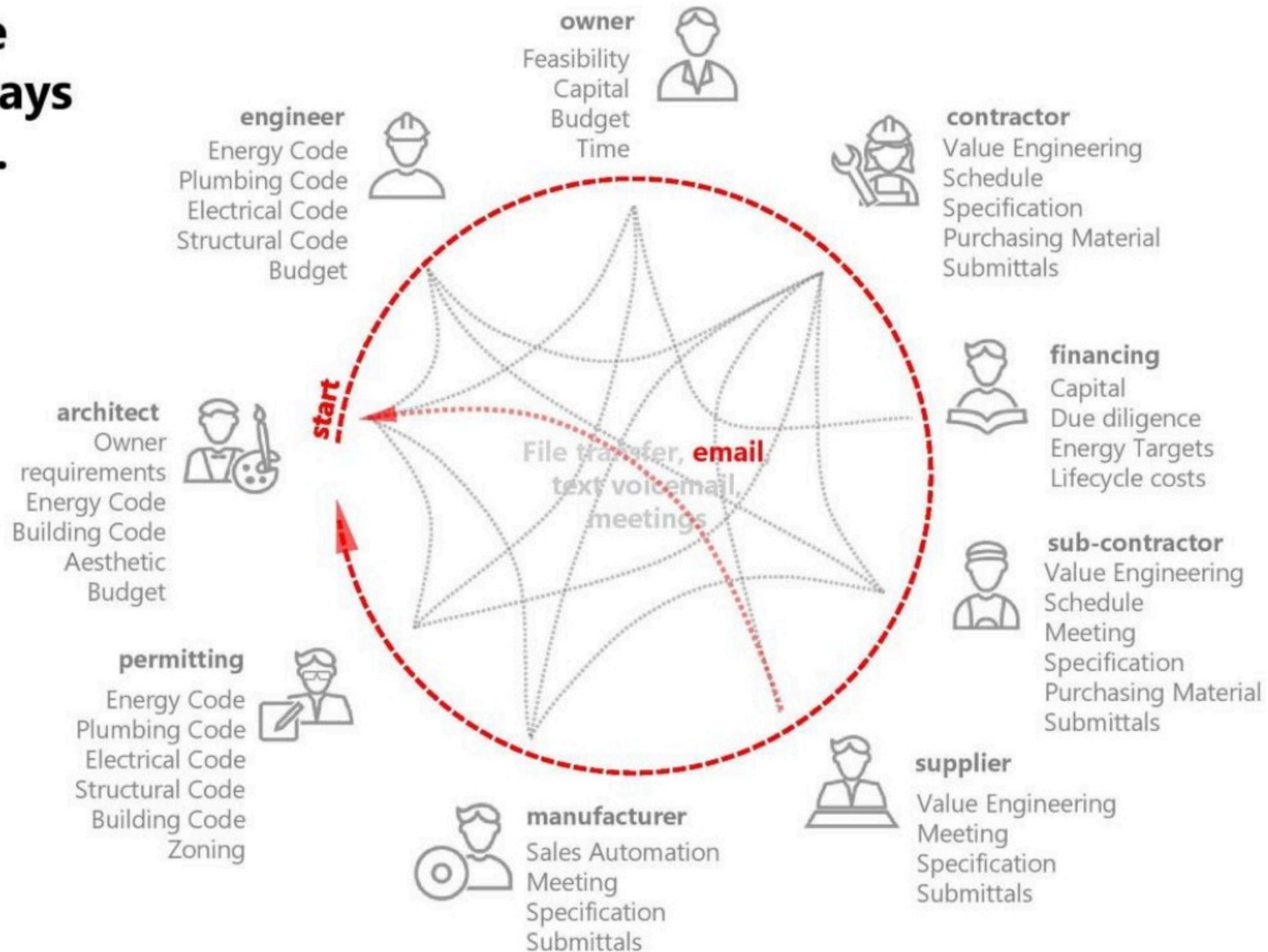


Intelligent Building Design Platform

Current 6 Week Manual Design Decision Process



Any break in the chain causes delays driving up costs.



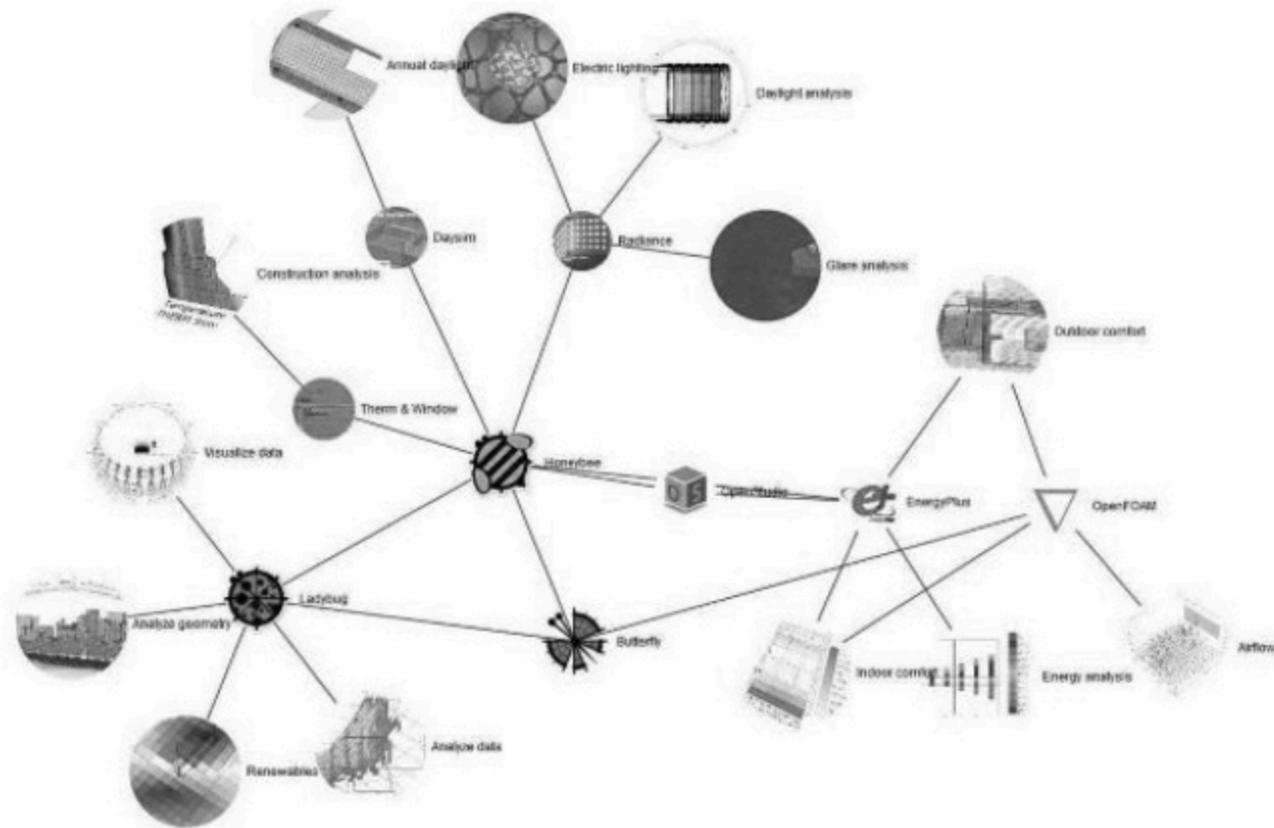
Typical project has 18 revisions and thousands of decisions. No automation!

80%
Projects over budget



Expensive specialized software requires a web of consultants to generate data. Takes weeks.

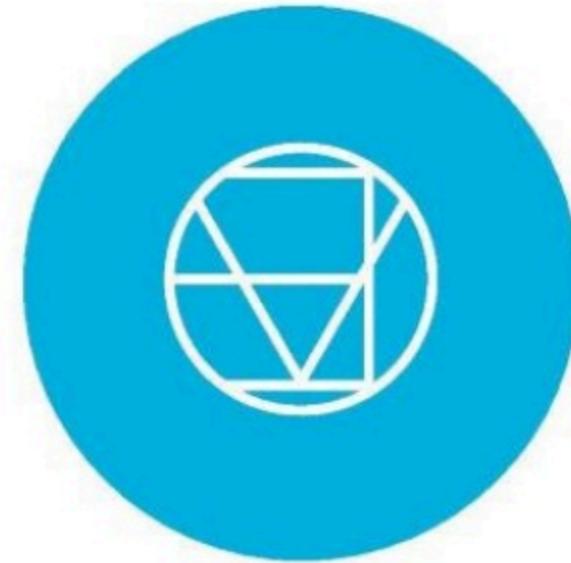
Many tools to do 1 iteration by consultants



40 to 80 hours per analysis type

Single automated tool does everything

VS

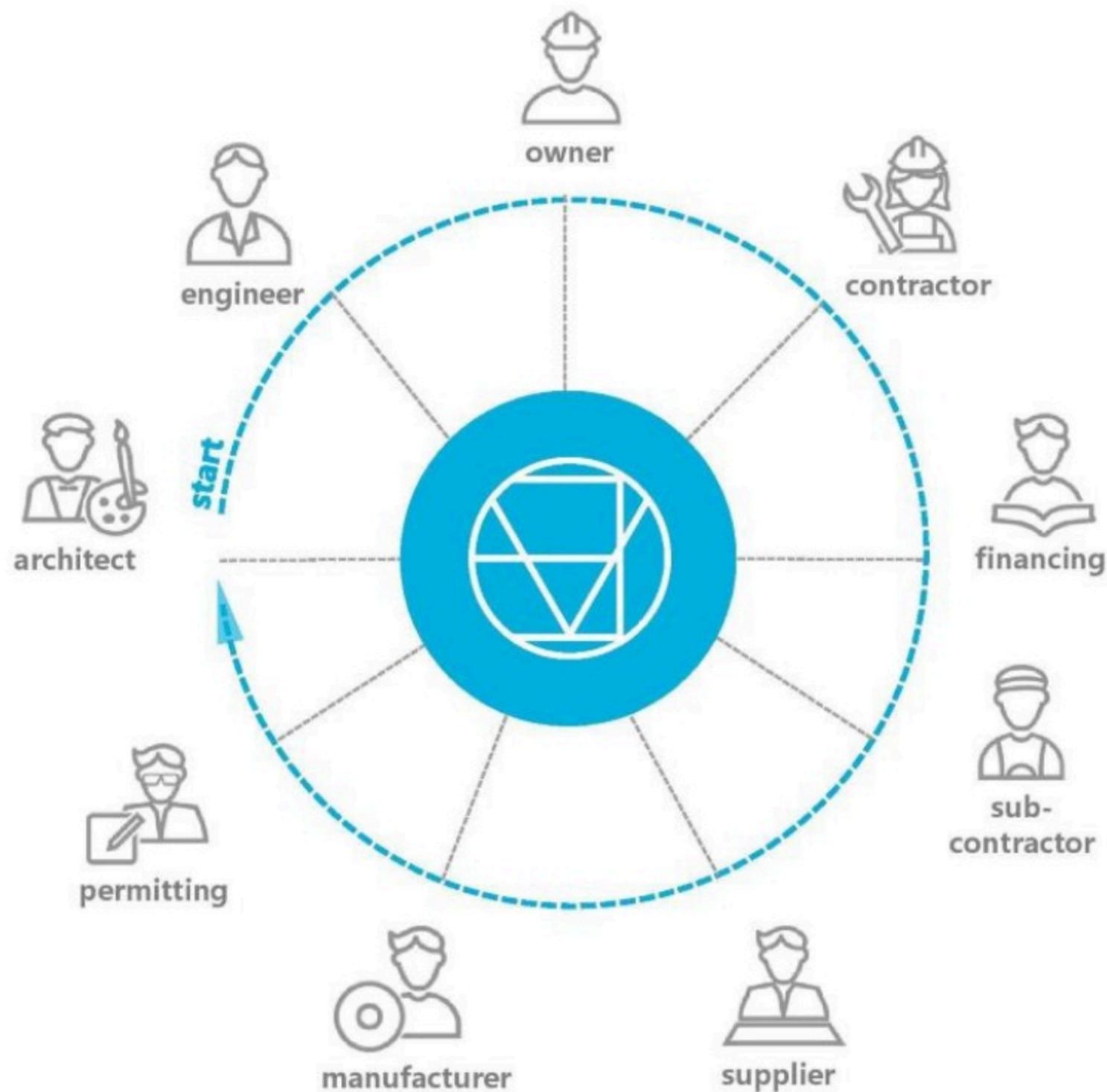


15 min for all required analysis

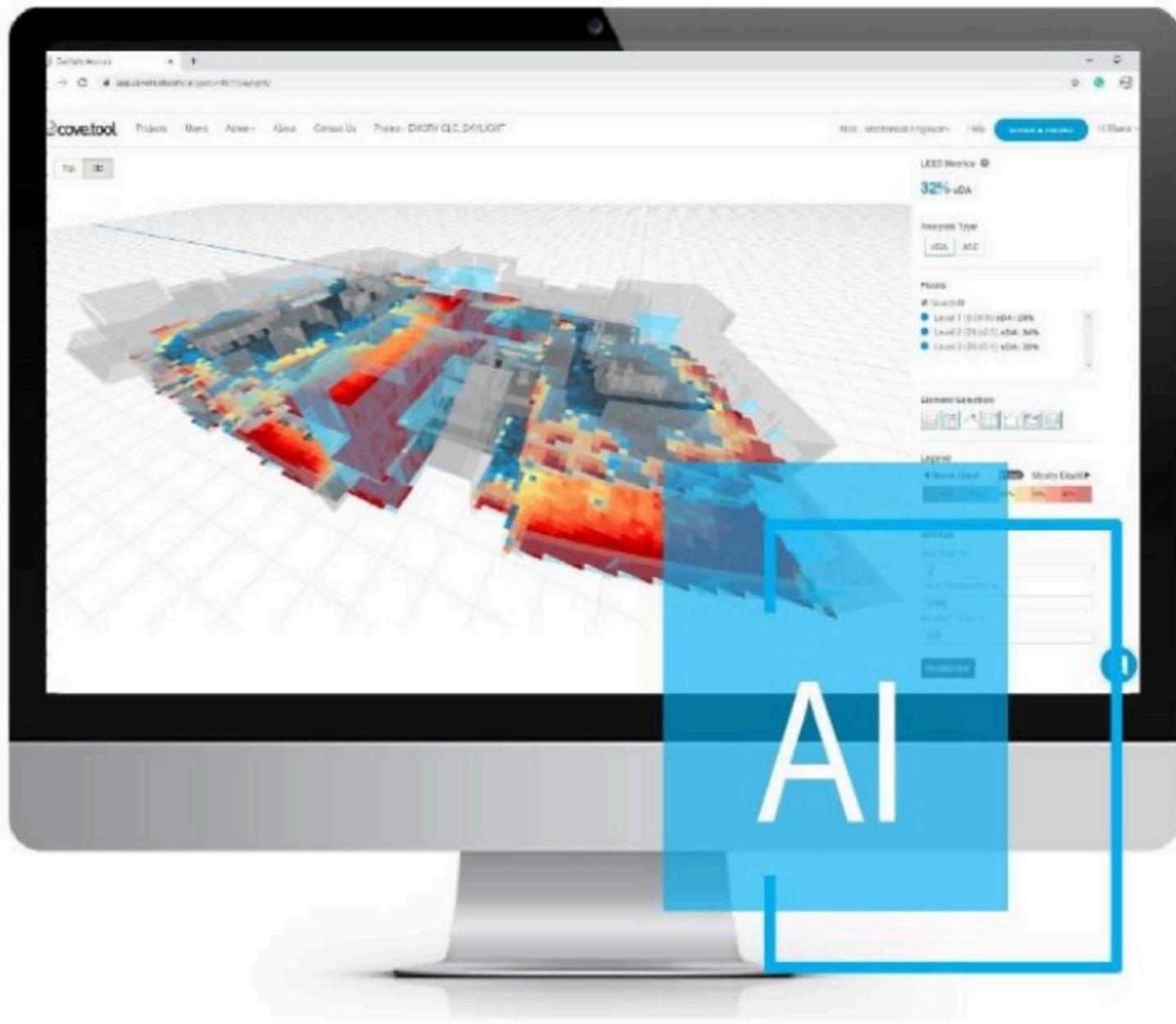
**Automated analysis,
collaboration, and
intelligent data
management platform.**

1 hr

per design revision



Key principles driving platform development



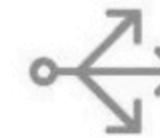
Automation

Reduces errors and dramatically increases the number of professionals able to use the software.



Collaboration

Allows each participant to check out a branch and provide information and feedback while keeping the project on track.



Data Driven Design

Data collection increases predictive and generative abilities of the platform.

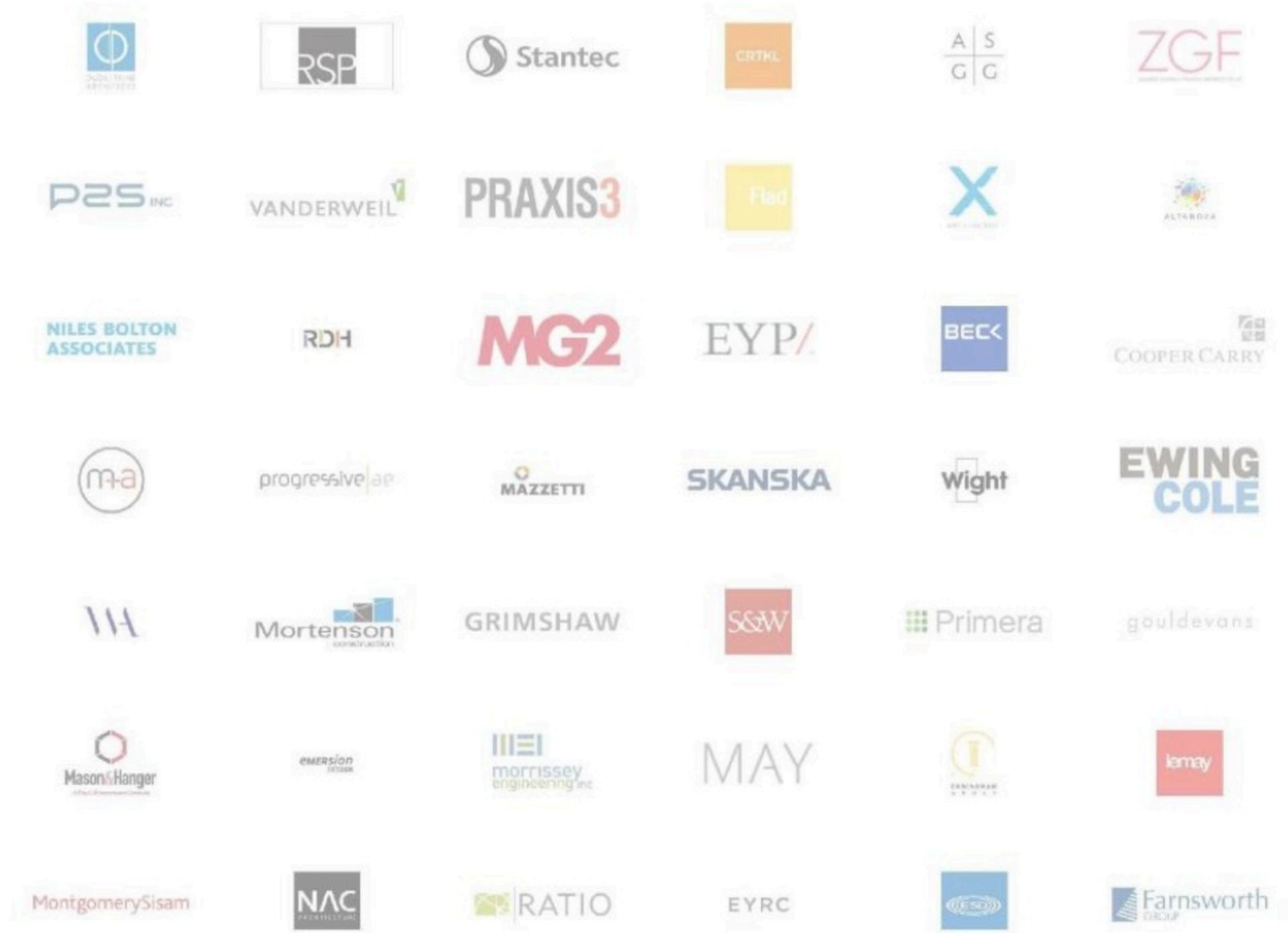


Cost Optimization

Linking all decisions back to a common metric (cost) links together design, construction, and manufacturers.

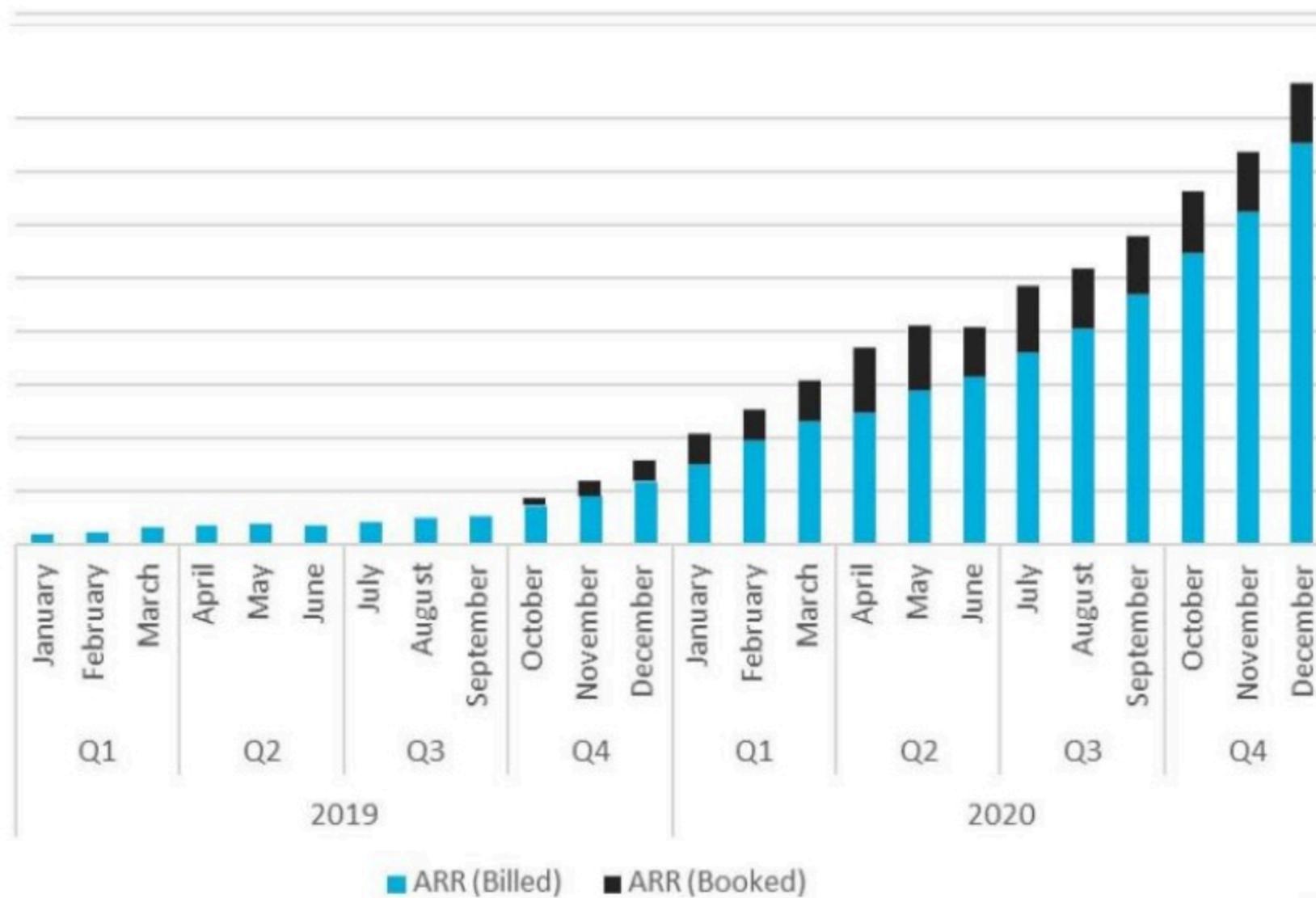
7000+ users across 22 different countries.

- Architect
- Mechanical Engineer
- Owner
- Contractor



ARR Fast Growth

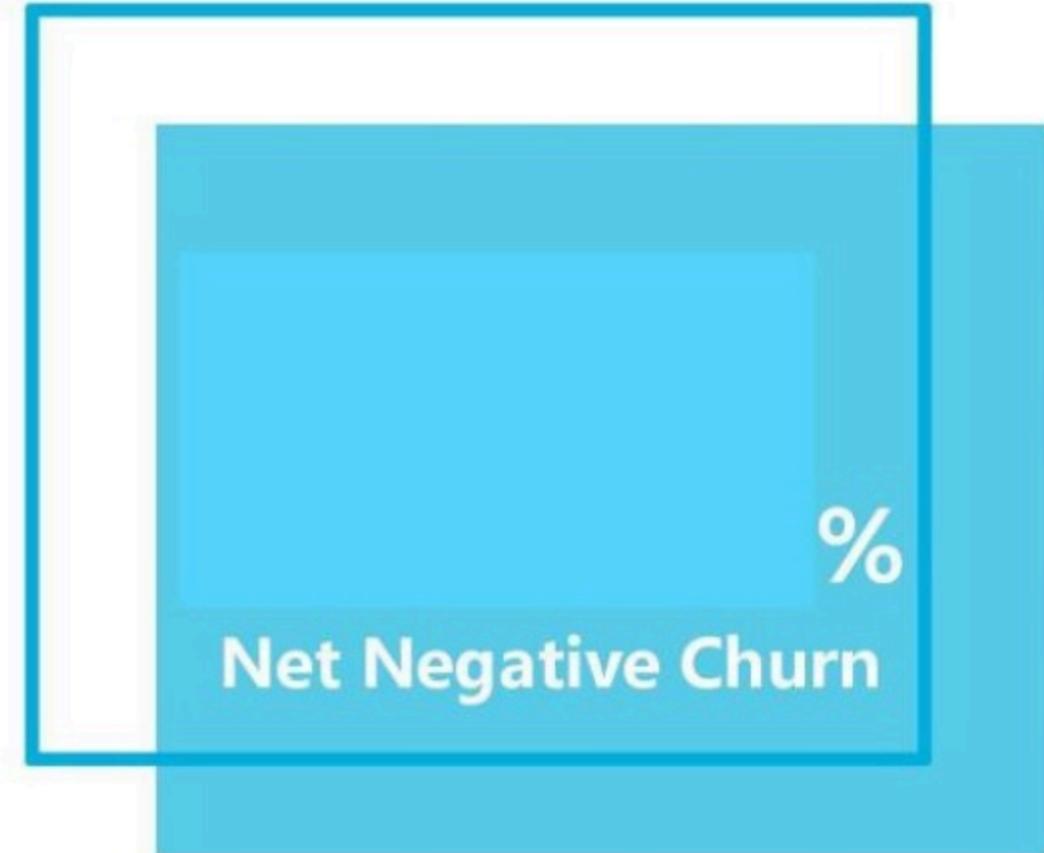
(Actual metrics have been hidden. Metrics below are not real, but showcase the type of data presented)



Strong Cohort Retention and Expansion

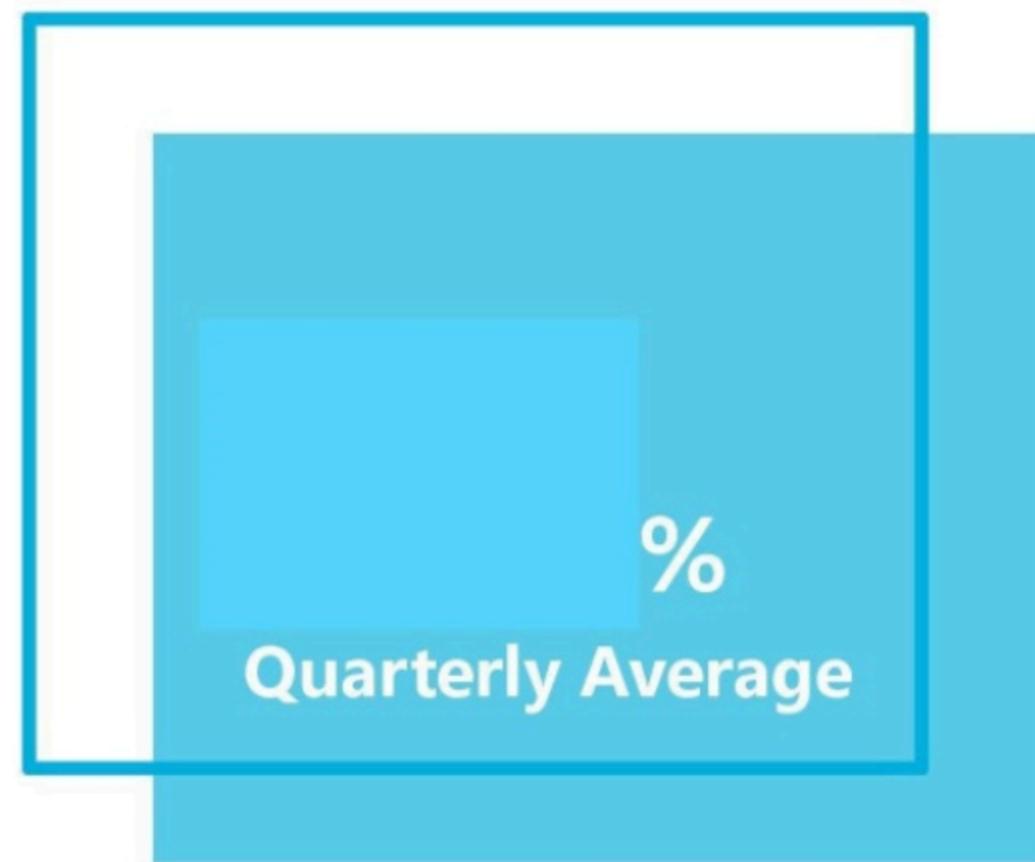
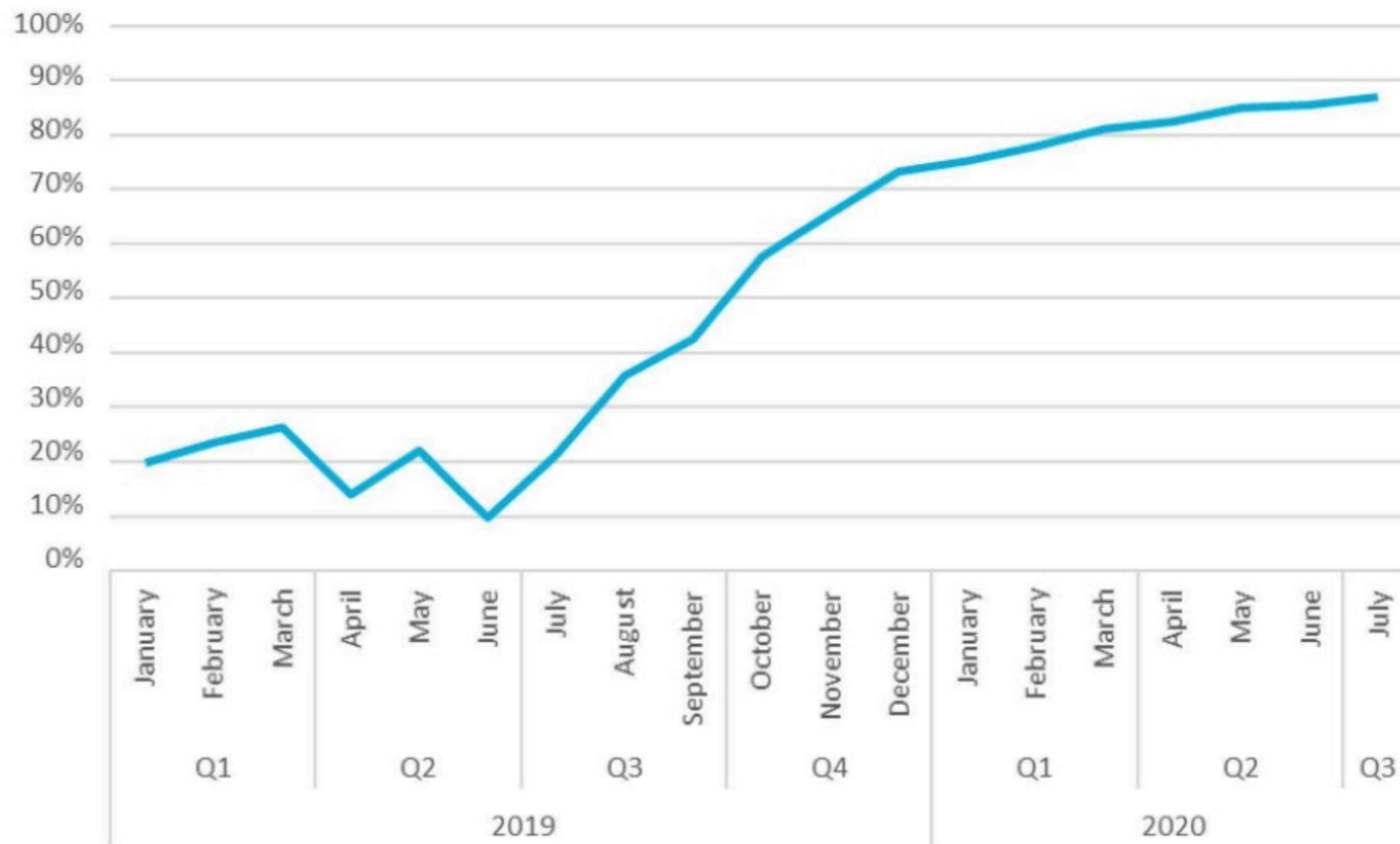
(Actual metrics have been hidden. Metrics below are not real, but showcase the type of data presented)

| Month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| January | 100% | 99% | 98% | 93% | 93% | 93% | 93% | 102% | 102% | 113% | 113% | 113% | 122% | 126% | 126% | 126% | 126% | 126% | 126% |
| February | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 258% | 258% | 258% | 258% | 258% | 258% | 258% | 258% |
| March | 100% | 100% | 85% | 62% | 55% | 55% | 55% | 55% | 55% | 55% | 133% | 163% | 171% | 212% | 212% | 253% | 253% | | |
| April | 83% | 83% | 66% | 49% | 49% | 49% | 49% | 109% | 109% | 109% | 109% | 109% | 124% | 124% | 124% | 124% | | | |
| May | 100% | 125% | 75% | 50% | 25% | 25% | 25% | 25% | 222% | 222% | 222% | 222% | 222% | 222% | 222% | | | | |
| June | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 258% | 258% | 258% | | | | | |
| July | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 132% | | | | | | |
| August | 100% | 100% | 92% | 92% | 120% | 120% | 120% | 237% | 237% | 237% | 237% | 237% | | | | | | | |
| September | 100% | 100% | 100% | 89% | 125% | 89% | 125% | 89% | 89% | 89% | 89% | | | | | | | | |
| October | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | | | | | | | | | |
| November | 100% | 100% | 100% | 100% | 100% | 133% | 133% | 133% | 133% | | | | | | | | | | |
| December | 100% | 100% | 100% | 112% | 134% | 134% | 134% | 134% | | | | | | | | | | | |
| January | 100% | 100% | 100% | 100% | 100% | 100% | 100% | | | | | | | | | | | | |
| February | 100% | 100% | 100% | 100% | 100% | 111% | | | | | | | | | | | | | |
| March | 100% | 100% | 100% | 100% | 100% | | | | | | | | | | | | | | |
| April | 100% | 100% | 100% | 100% | | | | | | | | | | | | | | | |
| May | 100% | 100% | 100% | | | | | | | | | | | | | | | | |
| June | 100% | 100% | | | | | | | | | | | | | | | | | |
| July | 100% | | | | | | | | | | | | | | | | | | |



Increasing Gross Margins with Fixed Cost amortized over more revenue

(Actual metrics have been hidden. Metrics below are not real, but showcase the type of data presented)



Visionary, published, patented, founder team.



Sandeep Ahuja **CEO**
Architect | Energy Modeler | Founder

Public lecturer and journal author who created the leading **simulation consulting** firm in the Southeast. Focuses on customer success and organizing the efforts of the team. Speaker at the **United Nations**. Master's at Georgia Tech. Forbes 30 Under 30.



Patrick Chopson **AIA, COO**
Architect | Technologist | Founder

Licensed architect, providing visioning, product guidance, and customer acquisition. **16 years of experience** running a consulting and architecture firm. Published journal author. Patent for cove.tool geometric solver. Master's at Georgia Tech.



Daniel Chopson **CTO**
Full Stack Wizard | Technical Founder

Over **15 years of experience**. Extensive grounds-up experience building complex **web applications at scale**. Engineered the world's fastest daylight simulation. Dynamic and thoughtful leader focused on robust system architecture and agile development.

In **5 Years**, we will touch every building, from design to construction generating **\$1.2B** in ARR and bending the curve on climate change.





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