

Embracing AI:

How to de-risk and find use cases

Presented by

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To Explore

1. Covolve and the growth of tech in manufacturing and construction

2. Successful AI use cases

3. Derisking AI



Covolve & The Tech Market

About Covolve

Covolve is a venturing company.

Investing in and building tech to find new and better ways of working with building materials.

We are part of the Kingspan Group.

The Innovation Gap

'000s of tech ideas get lost **every year**



\$50bn in Contech investment
expected by 2016



Tech ecosystem emerges, but it is unproven, fragmented and localised



Opportunities to test and prove tech in operating businesses practically non-existent

Bridging the Innovation Gap



Global Testbed & AEC Ecosystem

With access to over 200 businesses, we can prove tech and bring it to market



Better Building Materials

Delivering on the Kingspan ambition to deliver ultra-performing building envelopes

Our Approach

Building Ventures

Bringing Contech products to market

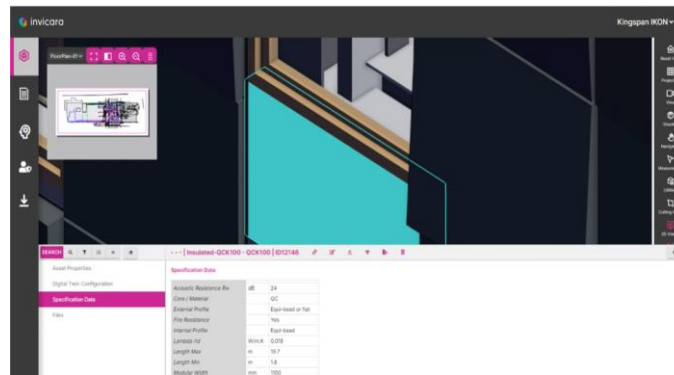
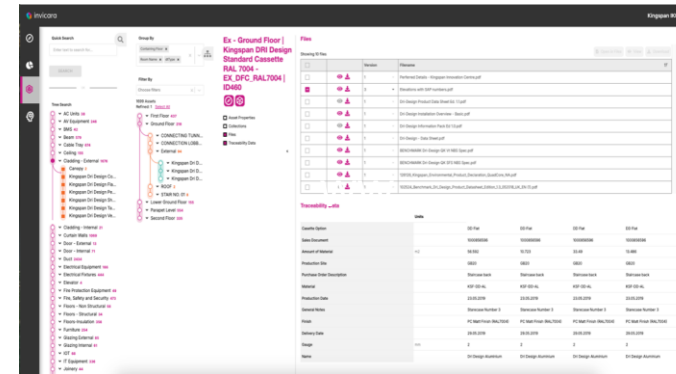


Investment

Strategic alignment to deliver greater value + emerging trends




Invicara



**Last year, \$690m
was invested in
new ventures
in the emerging
tech space, inc. AI.**

Successful AI Use Cases



AI Industry Examples



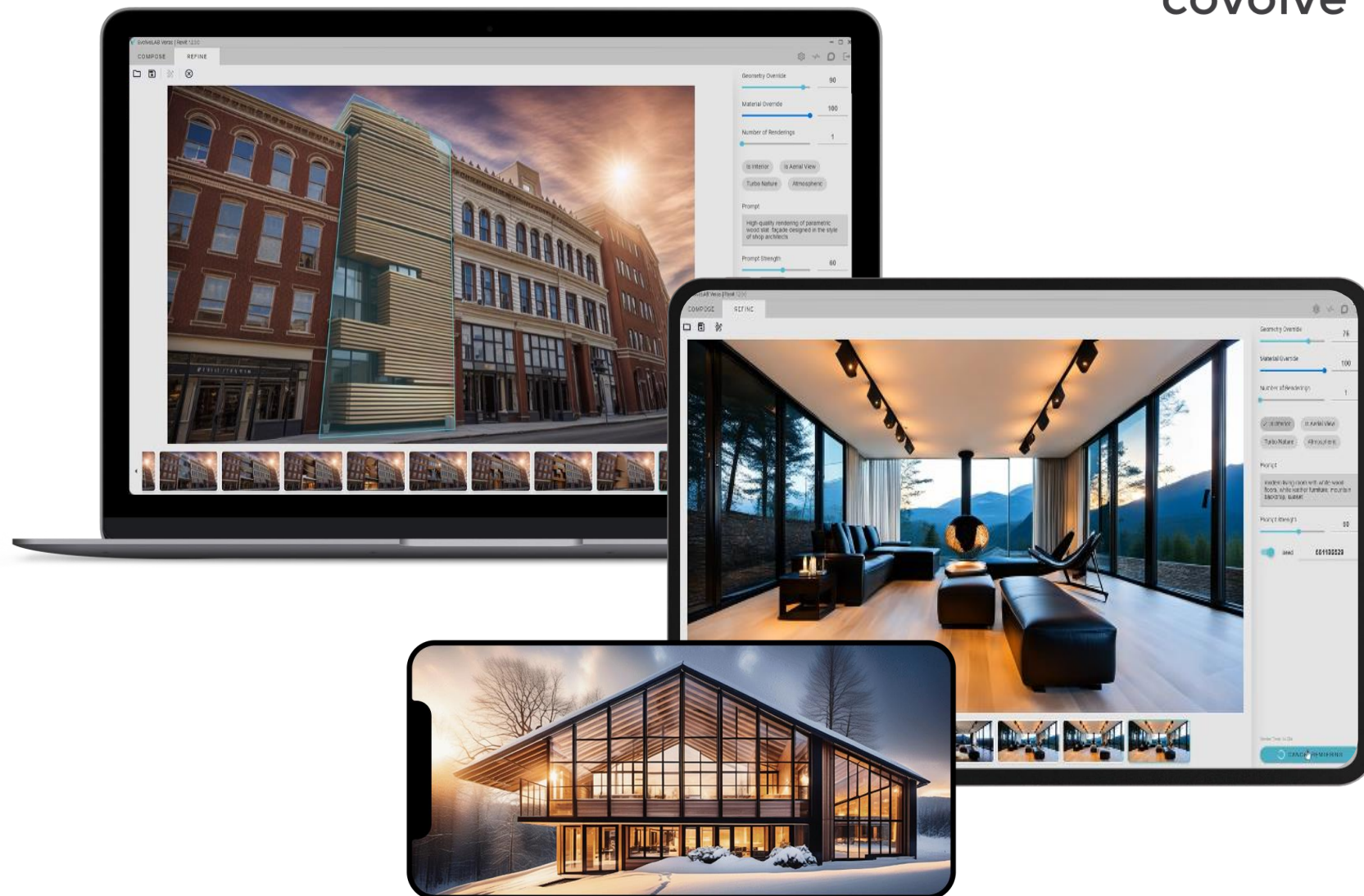
Augmenta



Evolve Lab

Veras AI

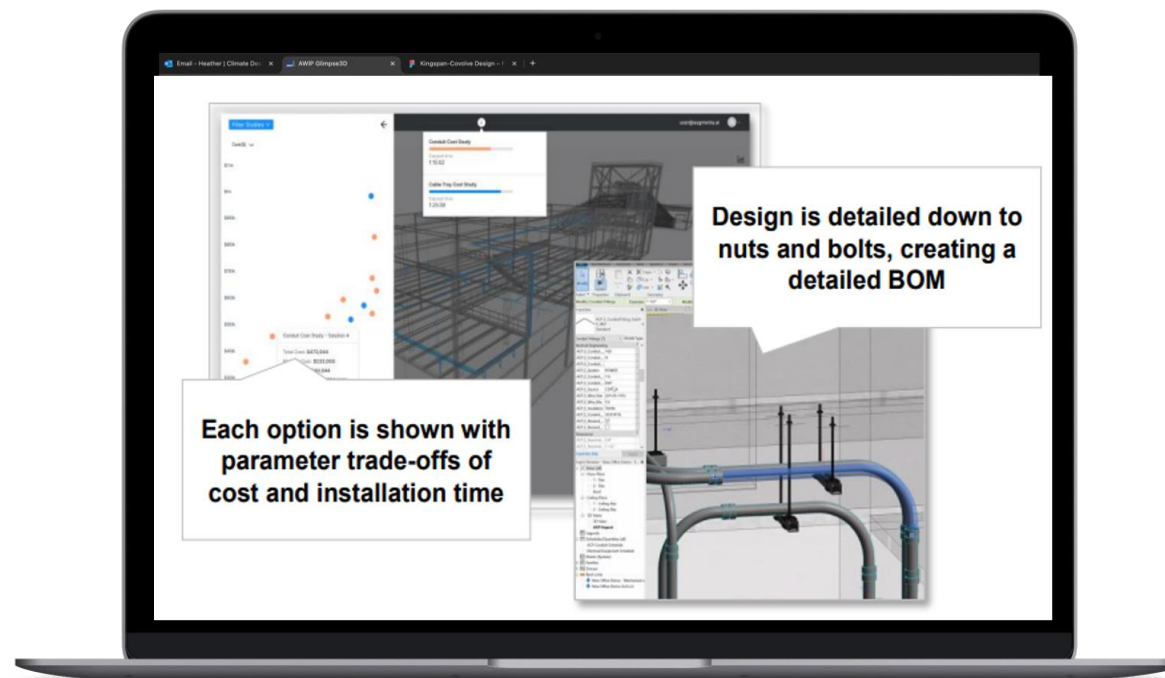
An AI-powered visualisation app for SketchUp®, Revit®, Rhinoceros®, Vectorworks®, and the Web that uses your substrate for creativity and inspiration.



Augmenta

Electrical System Design

Create precise estimates and fully detailed, constructible and code compliant raceway designs in hours.



viAct

Site Safety



A construction management software, providing scenario-based AI vision technology to simplify monitoring processes.



How can we
bring AI
into existing
businesses?



Derisking AI

Independent

New ideas can't compete with the day-to-day business

Specific

What problem are you trying to solve and do people care enough about solving it?

Small

What is the cheapest, faster, easiest thing you can do to test if this will work?

One more thing...

Be a Covolve Contributor for AI Ventures

- Join our community of tech testers
- Find and co-create tech that solves market problems



A final thought...

~~Artificial~~ Intelligence

Thank you

Emily Maguire
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