

INTEROPERABILITY:

The not-so-secret to becoming an AEC unicorn



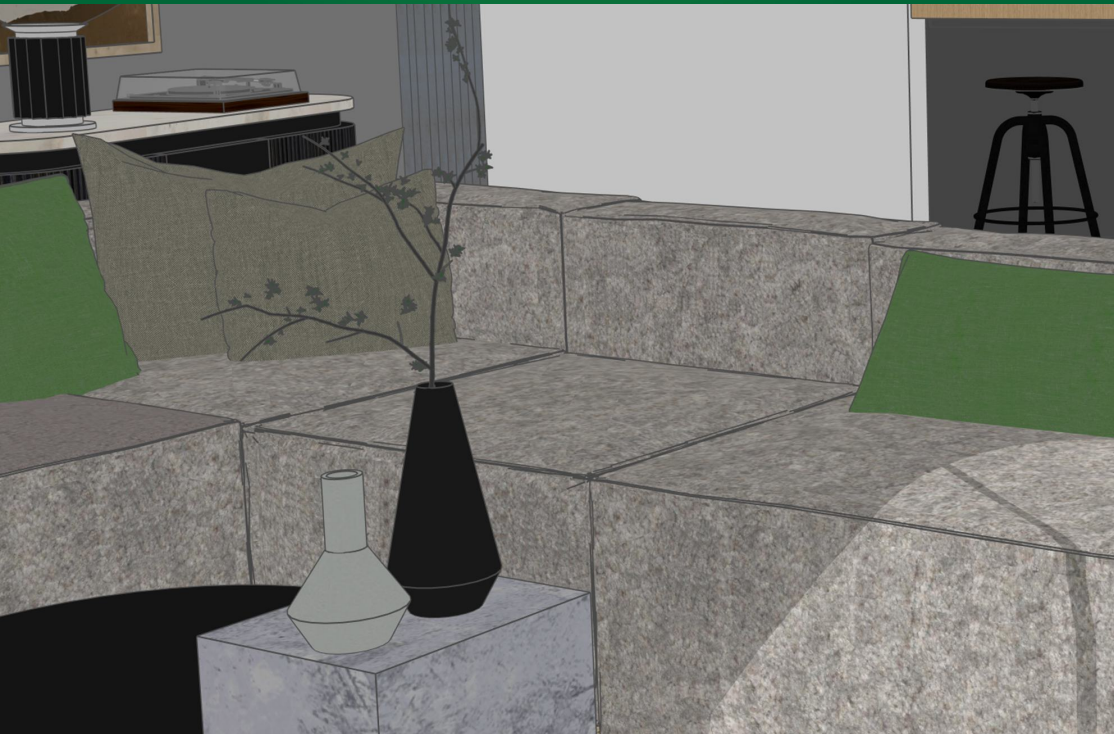
Fragmented tools create fractured workflows.

DIGITAL DEBT IS DRAGGING YOU DOWN

Because tech leaders know that their team's most important output isn't just design—it's rework prevention. From fractured files to incompatible formats, most AEC workflows are stitched together with a lot of work (and often rework).

- **35%** of firms cite tool integration issues as their #1 productivity killer
- **73%** of design teams juggle 3+ tools
- **48%** of construction rework is due to miscommunication and data gaps

...That adds up to **\$31B in annual waste.**



Design tech leaders don't wake up worrying about design—they wake up dreading misaligned files, endless rework, and the export that turns clean models into chaos.

The real problem? Your design tech stack.

You're not underperforming—your tech stack is. Closed ecosystems, brittle plug-ins, and fragile exports keep your teams in cleanup mode instead of creation mode.

Every handoff introduces risk. Every workaround delays delivery. The result? More tools. Less progress.

Time is the only non-renewable resource in the design process. Why waste it with manual processes and redundant workflows?



The Solution – Delete digital debt with tools that **WORK**

Interoperability isn't optional. It's your operating system for growth.

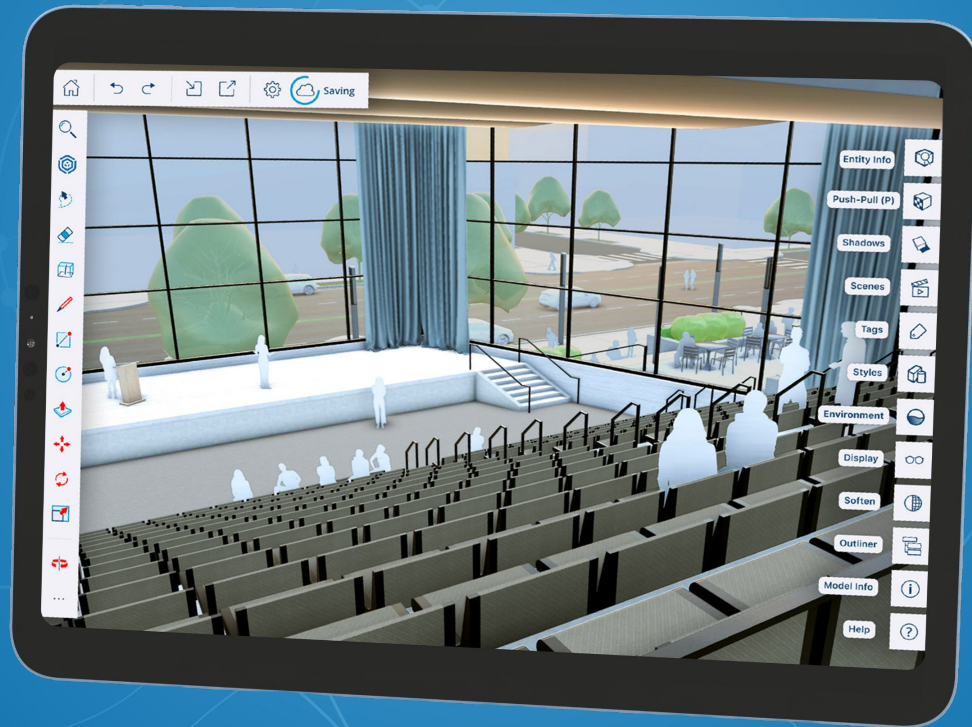
FOLLOW THE LEADER

Winning firms don't chase more tools. They invest in **aligned** ones—solutions that speak the same language, connect across disciplines, and scale with complexity. So, how can you right-size your toolkit?

AUDIT YOUR DESIGN TECH STACK

See any of these red flags? You've got digital debt.

- Manual DWG/IFC exports for coordination vs cloud-based passthrough
- Dozens of "final" file versions ("final_v6_")
- Data silos across project disciplines



Your design tools should offer

-  Round-trip support for industry-standard files
-  Point cloud integration for real-world modeling
-  Collaboration capabilities with access controls
-  Cloud-based model management
-  High-fidelity visualization to align stakeholders

If your stack doesn't support these capabilities—or if no one's using them—it's time to rethink what's holding you back.

Fragmented tech leads to fragmented teams.
Integrated tools unlock strategic velocity.



BUILT FOR DESIGN. DESIGNED FOR BUSINESS.

Curious what seamless workflows
actually look like?

Explore how SketchUp helps reduce digital debt, enhance collaboration, and scale innovation—without breaking your workflows.

[Learn More](#)