The Avvir Ecosystem

At Avvir, we believe it's critical for us to be the glue in the tech stack that lets data, information, and insights flow seamlessly so our clients can spend their time solving problems instead of just finding them.
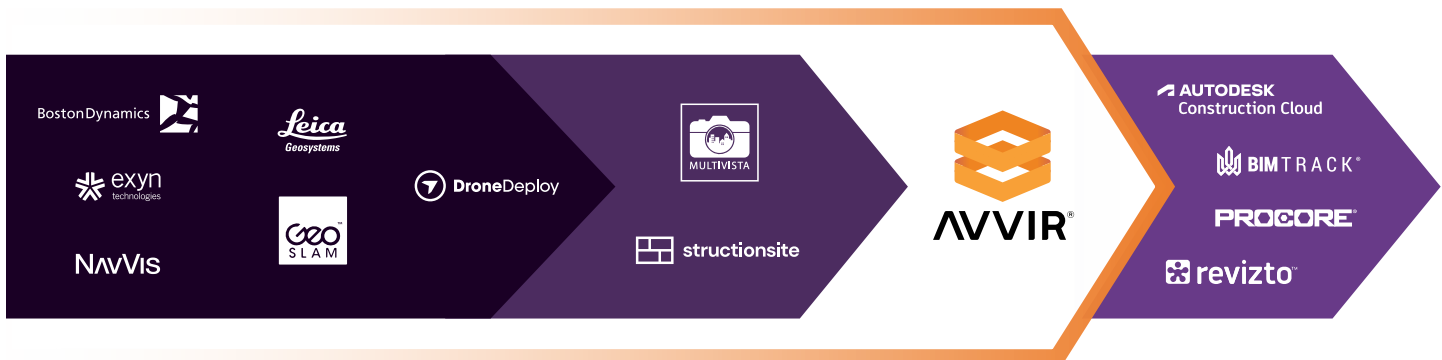
The Partnership Ecosystem:

Capture **Contextualize** **Analyze** **Act**

We invest our time, energy, and resources to build integrations and partnerships with various hardware and software providers that will enable our clients to derive the most value out of their construction technology.

At a base level, our technology stack includes hardware (and associated software) that make the capture of photos and scans of construction sites possible. For example, these would consist of cameras and scanners such as Ricoh, Insta X, Leica BLK2Go, or drone data providers such as DroneDeploy. It would also include software such as StructionSite that lets you contextualize the frames in space, placing them digitally on a map of the site. These photos and/or images are then analyzed in Avvir's Reality Analysis platform to gain insights. For example, highlight deviations from the BIM and push the issues to an issue tracking software such as BIM Track. Or track a trade partner's progress, wherein she would enter that information into a Procore to determine how much to pay the trade partner.

As you can see in each step of the reality capture and analysis process, there exists a need for data and information to flow seamlessly between the different parts of the tech stack. Avvir is uniquely positioned to provide insights into the construction project by analyzing the reality capture data and feeding those insights into applications that can utilize these insights to drive corrective or other actions.

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