

Cintoo and Aize collaborate for digital twin programme optimization



Aize, a provider of digital twin software for heavy-asset industries, and Cintoo, a provider of reality capture solutions, have announced a collaboration aimed at enhancing industry performance. Reality capture technologies such as 3D laser scanning are frequently utilized to establish a foundational layer for capturing the actual condition of spaces and objects. This process provides digital

twins with the necessary fidelity to drive asset management workflows, conduct simulation scenarios, and offer users an easily navigable view of an asset. Scanned as-builts serve as invaluable corrections and often form the complete 3D foundation of the digital twin. This capability allows users to connect physical equipment or parts to the digital twin and, when combined with other business data, make informed decisions that optimize work processes and asset performance.

Cintoo Cloud is one of the leading platforms for collecting, collaborating, sharing and managing reality capture data. It now plays an integral role in enhancing the user experience of [Aize](#) software, bringing the as-built conditions into the Aize workflows and optimizing companies' digital transition to digital twin programmes.

As-built reality capture data integration

The Cintoo API can now be used to provide a cloud-to-cloud connection between the Cintoo and Aize platforms, providing access to assets captured via laser scanning, facilitating search, filtering and visualization. Aize users can now search for and display Cintoo Cloud's mesh-based reality capture data effortlessly.

Anders Brun, Aize CCO, said: "Having the opportunity to work closely with a seasoned and trusted company like [Cintoo](#) is a significant advantage for Aize. Our users are eager to seamlessly access a wide variety of data in their digital twin, and being able to visualize and work with reality capture data leveraging the Cintoo Cloud platform is an important step. I anticipate exploring the ways in which we can generate greater value for our existing partners and beyond."

Cintoo CEO, Dominique Pouliquen added: "Partnering with Aize, a leading supplier of cloud-based solutions in the oil & gas and energy industries, is a major step towards the integration of as-built reality capture data in various digital twin and asset management workflows. We are looking forward to leveraging this integration between Aize and Cintoo Cloud platforms to serve our customers with the most advanced technologies in this space."



The collaboration between Cintoo and Aize highlights the role of as-built reality capture data in enhancing digital twin and asset management workflows.