

Aras 3D Visualization Components and Modules

Aras 3D Visualization includes the following components:

- **Aras CAD Converter:** provides the ability to convert native 3D CAD files for use with 3D Viewers. This component also includes the HOOPS Converter and updates to the Conversion Server.
- **Aras 3D Viewers:** provides core 3D Visualization functionality for the Monolithic and the Dynamic 3D Viewers.
- **Aras Dynamic Visualization:** provides the ability to configure 3D and Tree Grid Views for the Dynamic 3D Viewer based on selected Query and Dynamic View Definitions. This component is optional and requires both other components.
- **Aras Streaming Viewer (Hoops Server):** The Hoops Server provides the ability to use HOOPS Communicator server-side streaming for geometry data.

One, many, or all Aras 3DV components can be installed on one or multiple machines.

Aras CAD Converter, Aras 3D Viewer and Aras Dynamic Visualization components are delivered as two installation modules with updates for:

- Code tree
- Database

Thus, a component code tree and database can be installed on one or multiple machines. Additionally, the component code tree can be installed on one or multiple machines. The Aras Dynamic Visualization code tree should be on a single machine.

