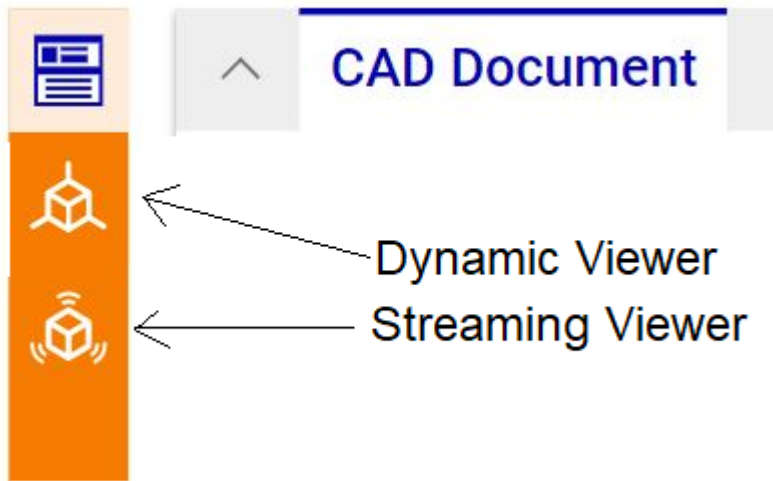


# Streaming Viewer vs Dynamic Viewer



The Dynamic and Streaming Viewers have the similar functionalities. The difference between them is as follows:

- Dynamic Viewer supports SCS viewable files whereas the Streaming Viewer supports SCZ viewable files. Each is designed for a specific purpose.
- For Streaming Viewer, a separate window service called Hoops Server is used. The HOOPS Server initiates individual Stream Services to support each Streaming Viewer instance.
- Larger datasets can be streamed from a server to a client in a single request with the help of the Streaming Viewer unlike Dynamic Viewer which uses individual client/server HTTP requests.

## Important

Dynamic Visualization and Streaming Visualization each use different view files, and each are not compatible with the different Viewers.

Therefore, if the Streaming 3D Viewer is installed in an environment where the Monolithic or Dynamic 3D Viewers have been previously installed and used, all existing native files of existing CAD Documents need to be re-converted. There is no automated means to perform this reversion!

## Important

The Streaming Viewer currently cannot be deployed in a cloud environment.

The HOOPS Server must be deployed with networked file access to a single vault containing view files for rendering.

## Important

Only one Streaming Viewer can be installed on one machine at a time.

