

# CAD Transform For ArcGIS

## SEAMLESS CAD TO GIS DATA TRANSFORMATION FOR ARCGIS PRO USERS

CAD Transform by MGISS is a plug-in for ArcGIS which takes a standard CAD file drawing (DWG) and rapidly converts to an ArcGIS feature class class or feature layer in ArcGIS Online or ArcGIS Enterprise. In-built stringent validation is carried out to identify any incompatible objects whilst retaining coloring and symbology through the conversion. Rest assured that you will gain complete data interoperability whilst simplifying the integration between the platforms.

## KEY FEATURES

- Rapidly converts CAD (DWG) to ArcGIS Feature Class
- Option to publish to ArcGIS Online Feature layer and instantly share with chosen groups
- CAD styling retained during conversion
- Option to split into separate GIS Layers by the CAD 'Layer' field
- Option to discard unnecessary CAD layers from the GIS layer
- Option to discard unnecessary CAD fields from the GIS layer
- Drawing validation to check for invalid extents and geometries

## TECHNICAL NOTES AND REQUIREMENTS

- ArcGIS Pro version 3.1 or above
- ArcGIS Pro Basic (or above) Installation
- ArcGIS Pro should be configured with a Creator/Editor level Named User (\*only if publishing to ArcGIS Online)
- Requires default ArcGIS Pro Python environment

