

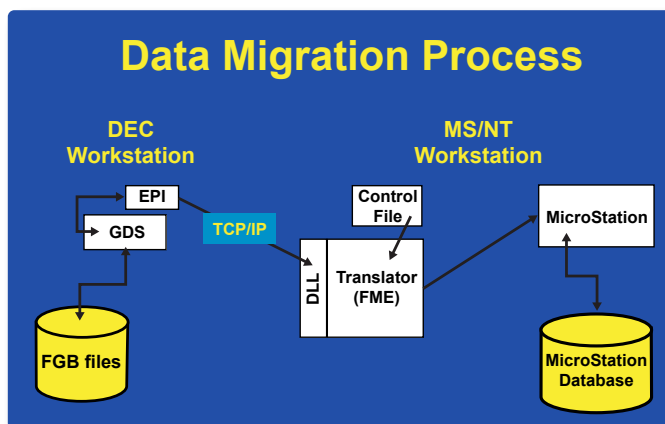
GeoDecisions is an information technology company specializing in geospatial solutions. We deliver strategic GIS and IT solutions and applications to empower government, military, transportation, and private/commercial clients to make smarter, more-informed decisions.

Translating drawings, such as building and site plans and wiring diagrams, from one system to another, and migrating an entire database to a different system, requires expertise and precise detail.

GeoDecisions converts legacy graphic data system (GDS) data into modern geographic information system (GIS) formats. Using G-Live, our highly specialized translation software, data in GDS format can be easily migrated to other GIS platforms, such as ESRI® and Microstation®.

G-Live provides direct access to proprietary and unpublished data stored in GDS files. These files contain a number of distinct drawings. During the conversion process, a translator is capable of reading data from each of these individual drawings, ensuring all data is properly converted. Additionally, G-Live can be modified to fit each client's needs or requirements. The software is highly customizable for feature mapping and adaptable to unique situations that arise during migration.

Through GeoDecisions' deep understanding of GDS data structures, G-Live enables us to preserve the richness of GDS topology and attributes of graphical features during migration. This is accomplished through the industry-leading Feature Manipulation Engine (FME) translator from Safe Software, using a custom-developed plug-in module.



The diagram above gives an overview of the conversion process. It displays the GDS system and an output to MicroStation. G-Live software can run on any GDS platform and output to numerous supported formats.

In this way, we can ensure that we capture all of the necessary information and convert it into a modern and user-friendly format. We retain as much of the original appearance and intelligence as possible, to ensure clients receive relevant and useful information to meet their needs. After the translator is initially programmed to a particular client's needs, the process is automated, providing an extremely cost-effective solution.

To maintain accuracy and validity, a quality assurance process is used and considered a primary and essential step in the conversion process.

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