

LineWorks® Vector Alignment

A primary objective of most GIS users, with respect to geospatial information, is to have the layers register in such a way that they can be relied upon to deliver consistent topologic, spatial and attribute functionality.

Often this need has not been met because:

- Data was collected and merged from various sources
- Accuracy may have varied from project to project
- Legacy layers may have incomplete coverage relative to contemporary data
- Control has improved (or degraded) over time
- Errors may have been made at data capture or GIS input
- Correcting these deficiencies is labor-intensive and expensive
- There has been no automated update or upgrade process

Inconsistent, incomplete and irreconcilable data layers deny the full benefits of a GIS to the widest range of potential users. A GIS manager has had to either deal with these inconsistencies, or go to the expense of another update.

Your problems are finally solved! Pixxures has developed a unique vector alignment technology – LineWorks. With LineWorks, all of these different elements of source information can be operated upon and brought together into one common and corrected mass.

Best of all, as new data layers or controls are introduced, a rapid and economical update process may be applied. LineWorks ends the cycle of dependency on conflicting, inconsistent and inaccurate data, allowing your GIS to stay as accurate and up-to-date as the information.

Pixxures also offers a customized LineWorks update subscription. The subscription was designed specifically for customers that have purchased the service and want to integrate new data into their existing data set.

LineWorks delivers:

- Rigorous analysis of the spatial relationships in your data layers
- Comprehensive reports describing the results of the analysis
- A more accurate conflation result than with a traditional manual process
- Cadastral, centerline, utility or any other layers registered to the best available associated control
- A fully integrated spatial data result

Call Pixxures for more information on purchasing the LineWorks software, or, let Pixxures do the work for you!

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