SHAPE SERVER SOFTWARE

This EDULOG exclusive gives you the power and flexibility of the best school bus routing software and combines it with the world's leading GIS presentation format. Digital map files used by your district or local government can now be displayed in one view with your EDULOG transportation information.

A key advantage of the Shape Server software is that you can combine multiple Arc layers and integrate them with your own transportation and boundary information, leading to unlimited possibilities for analyzing your options for enhanced service.

SHAPE SERVER OFFERS:

- ✍ Compatibility with ArcView Shape Files
- ✍ True GIS Functionality
- ✍ Unlimited Display Layers
- ✍ A Quick and Easy Way to Update Your Geocode
- ✍ Wide Area Access to Geographic Information

You may resize this document by using the zoom tool located above on the tool bar.

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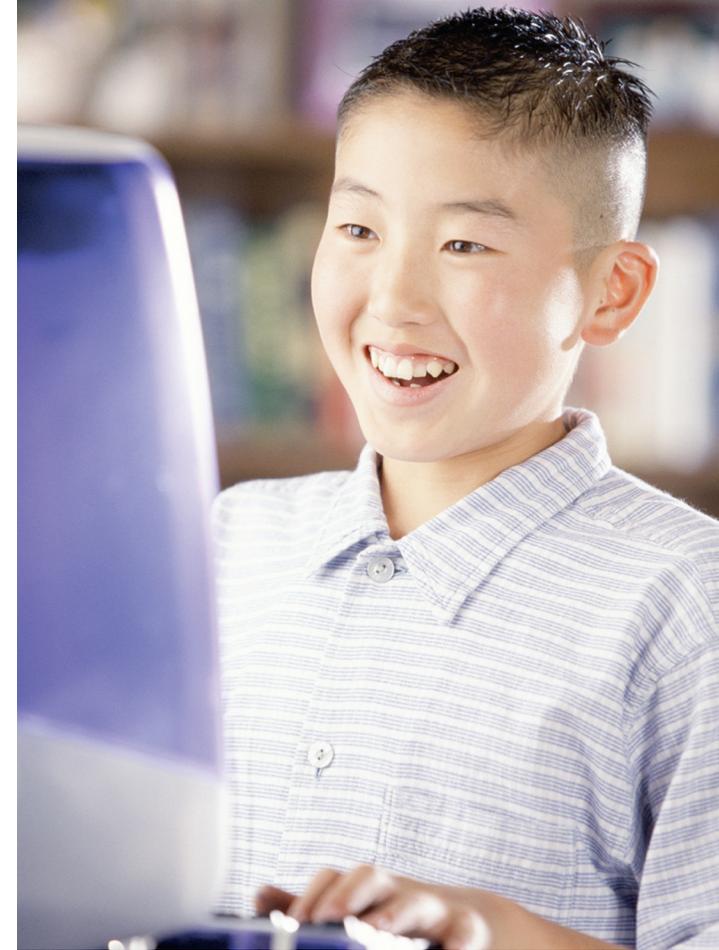
Shape Server Software

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MARIS
SHAPE SERVER SOFTWARE

This newly developed EDULOG software allows ESRI ArcView geocode shape files to be viewed with the EDULOG.nt MARIS system without conversion. The MARIS Shape Server software is useful for displaying information not contained in the EDULOG.nt geocode (such as tax parcels, residential and commercial plats, election zones, census tracts.)

Other information that can be displayed (if included in the Arc source) include themes such as landmarks, street name layers, natural features, railroad tracks, and utility lines. The possibilities are limited only by the availability of existing GIS data.

GEOCODING MADE EASY

Recently added streets and highways that have not yet been included in the EDULOG system geocode can also be displayed as a layer over the EDULOG street centerline information and then traced into the EDULOG geocode—thus providing a quick way to update the EDULOG system through "heads-up" digitizing.

TRANSPORTATION
SHAPE SERVER SOFTWARE

With this module, the district can expand its use of ArcView geocode shape files to include the ability to concurrently view these layers with student, stop, and run information contained in the EDULOG.nt transportation system. The display functionality is the same as the MARIS Shape Server software (which is prerequisite for this module).

GIS TECHNOLOGY

GIS (Geographic Information System) technology has revolutionized the way transportation professionals view the world. By integrating a variety of elements into one cohesive view, GIS enables effective decision-making supported by accurate information.

At EDULOG we've always been a leader in bringing GIS advances to the school transportation and planning field, and we are pleased to continue this leadership role with the introduction of the Shape Server software.

LEVERAGING YOUR INVESTMENT

With Shape Server, you can now take advantage of the millions of dollars of mapping work done by local, state, and federal agencies by combining accurate and detailed maps with the world's most powerful and flexible school routing software: EDULOG.nt.

Never before has there been such a wealth of information ready for you to use in an environment perfectly suited for school district applications.