FAAR® 3

Enhanced Productivity … Better Bottom Line

FAAR® 3 is the premier platform-independent viewing software for your GIS data. Whether your maps are stored in a traditional GIS, such as Smallworld or ARC/Info, in CAD files from AutoCAD, Microstation or similar packages, or even on paper maps, FAAR 3 allows you to distribute your data to more people and at a cost far less than traditional paper or film.

But FAAR 3 is more than just a replacement for film and paper. Powerful, yet easy-to-use search capabilities allow you to quickly display and highlight individual facilities such as poles, valves, addresses or street intersections. FAAR 3's seamless display allows individual files to be stitched together into one contiguous display, eliminating the need to switch between two, three, or more maps.

Once the area of interest is identified, FAAR 3's powerful view manipulation tools let you move around the view effortlessly. A real-time magnifying glass allows you to expand areas of the screen, increasing the amount of information that can be presented on a standard display. Different layers may be toggled on and off as needed to isolate facilities by placement (underground vs. overhead), type (primary/secondary/service) or other distinctions.

Versatile redlining tools allow users to add notes, make sketches, and place symbols on the face of the maps. Intelligent objects, which consist of both a graphic symbol and a sophisticated, customizable data entry form, may also be added. Markups can be easily exchanged among users, or exported to a neutral format for import into GIS or database systems, making updates and corrections from the field easily available to your design staff.

One of the advantages of electronic distribution is the elimination of sorting and filing hardcopy updates. Time between updates can be drastically reduced, making sure that your workforce has the most up-to-date information possible. Tasks now take less time and productivity is increased because employees can spend more time actually working on the task at hand rather than searching for information.

Combine Data and Integrate Applications

Combine data sources from GIS, CAD, raster and other resources with FAAR 3 to provide a seamless array of easy-to-access information. FAAR 3 also grows right along with your data because workers can update information with notes, symbols, and customizable data entry. The new data can then be converted to a neutral format for import into your GIS or database system, allowing system-wide access to the latest information.

Integrate FAAR 3 with applications like outage management, work order management or any other application that would benefit from access to your geographic data. FAAR 3 provides a set of objects and interfaces that allow you to embed the FAAR 3 viewer within your application, or to open a new window centered at a specific location in FAAR 3 itself.

FAAR 3 is easy to learn and simple to use, so that training time is measured in hours, even for the computer novice. And our customers tell us that user acceptance levels have exceeded their expectations resulting in greater productivity of their field workforce.

FAAR 3 Features

● **Tracing –** Display connections between objects downstream, upstream, or in both directions by number of hops or by distance.
● **Smart Objects –** Line or point objects are highlighted when the cursor moves over them, providing access to detailed information about the object being viewed.
● **Visibility levels –** Users can set layers to be turned on/off when the view scale reaches a certain level. Users can turn off small text and other symbology when the view is zoomed out, making the view less cluttered.
● **Profiles –** Permits users to define view configurations that specify which classes, layers and non-graphical data types are displayed, set visibility levels and determine which selectors appear in the toolbar when the profile is selected.
● **Toolbars –** Allows users to easily configure menu and toolbar settings to include and display only the options important to the user. Users can design and select their own custom images for Selector, Profile and User Tool menu buttons.
● **Dynamic Configuration Settings –** Well-organized and easy-to-understand dialogs allow all available configuration settings to be set from inside the application, while the program is running. Administrative settings can be distributed to the field without changing user-specific settings.
● **Query –** Display information about specific facilities.
● **GPS aware –** Show current or relative position.
● **Intelligent symbols –** Place objects with both textual and graphical attributes.
● **Multiple data formats –** Raster, vector and orthophoto.

Customers such as Atlantic City Electric Company, BellSouth, PacifiCorp and We Energies all have realized substantial benefits. But don't just take our word for it:

"The primary, underlying reason is cost reduction through process improvement. We discovered that (with FAAR) any given underground facility locator could process six to eight more locates per day."

Wisconsin Public Service

"We've gone from 'map avoidance' to 'map acceptance.'"

We Energies

"FAAR has become a necessary tool for all personnel requiring map information."

Cobb EMC