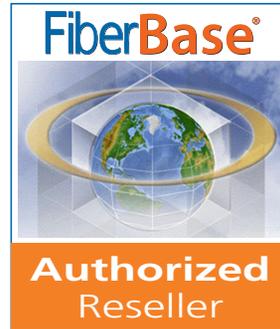FiberBase® is a flexible system utilizing Oracle's state-of-the-art relational database technology. The system uses an intuitive Graphical User Interface (GUI) to speed user input and substantially reduce the learning curve. FiberBase® provides extensive documentation of all cable sheaths down to the individual conductor and all of the equipment to which the sheaths are terminated or through which the signal passes. FiberBase® supports various network configurations and all types of telecommunications hardware from all vendors, including both Inside Plant and Outside Plant equipment.
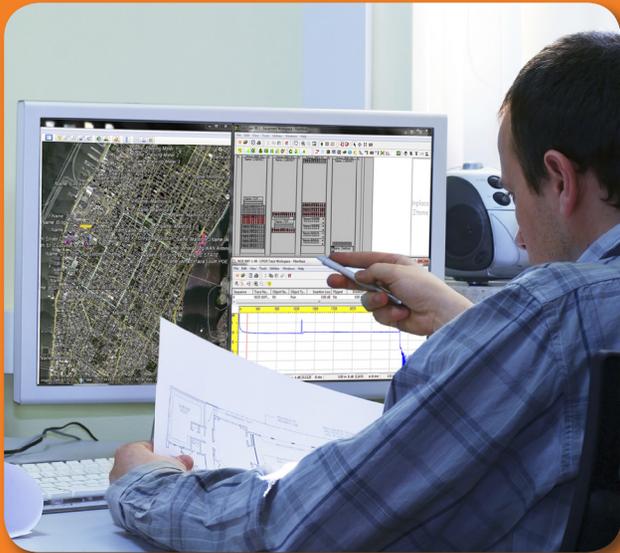
FiberBase®

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Precision Rated Optics
PO BOX 877
Trexlertown, PA 18087

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Fax: (415) 358-4602
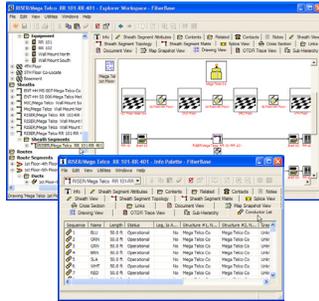**Email: Sales@PrecisionRatedOptics.com**

www.PrecisionRatedOptics.com

Locate the problem <u>before</u> initiating a truck roll!!

Top 5 Reasons to Implement Fiber Asset Management Software

1 Hierarchically List Your Fiber Assets from Map Regions to Signals on a Cable

The importance of having a complete listing of your equipment, where it is located and what it is attached to, cannot be underestimated in any size network. Regardless of whether you're talking about copper or fiber, networks can be pretty complex. Once you throw in systems like PacketLight's new PL-2000 Multi protocol/ Multi-rate Sub-10G Muxponder (which is a highly specialized and complex network device) these network models quickly require software solutions to be adequately mapped.

2 Perform Complex Queries on Your Network Infrastructure

If you want to find out which customers are being affected by that backhoe that dug up one of your major route segments, or determine how many pieces of equipment in your central office are older than 5 years, you've got a lot of arduous research to do. Asset Management software makes these kinds of tasks a snap since everything in the database can be queried.

3 Reduce Paper Waste

It goes without saying that filing cabinets aren't ideal data repositories. Besides being vulnerable to fire, coffee spills, and lousy filing practices, they take up a lot of space and require a lot of time to use. If your network has not been mapped and documented, you're asking for trouble.

4 Locate Outages Quickly and Accurately from OTDR Traces

It's fairly likely that you use OTDR traces to determine the integrity of your network. Unfortunately, OTDRs don't know the difference between a cable that's running up a pole or one that's inside an underground cable run. Without properly mapping your network it's hard to find the source of a problem, even when you know how far away it is in cable distance. Running fiber traces at various points to find the problem is expensive and unnecessary. Map your network and find those problems in as little as one scan!
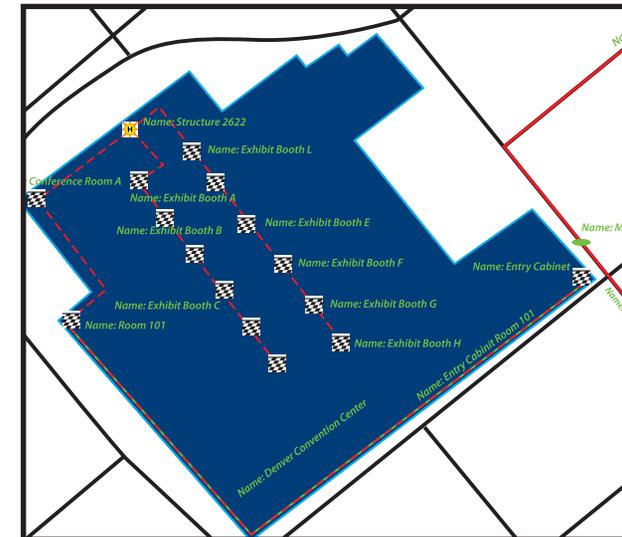
Less Troubleshooting Fewer Truck Rolls!!

5 Integrate with Networking Monitoring Services

Dedicated Network Monitoring Devices are gaining popularity in the Fiber Optics industry. They continuously scan your network for signal degradation allowing you to fix problems before they cause outages.

Network Monitoring Devices require a GIS map of a fiber network to truly be effective. Since they can tell you how far from the scan the trouble is, it's simple to plot that across your mapped route segments. Using map packages can even give you a street address or closest intersection for the damage!

Geographical mapping of your network to quickly solve problems and save $$$.