

## **Agilent accessFIBER** Network Assurance



**Agilent Technologies**

# Rapid Reaction

Appropriate feedback for effective maintenance

## Better Prevention

However good your response time and the people in your repair crews, it is better still to prevent problems before they occur. By interfacing to remote test units to make reference measurements and perform periodic monitoring, Agilent accessFIBER Network Assurance provides end-to-end management of the quality of the links in your network. By spotting degradations before they become outages or failures, Agilent accessFIBER Network Assurance can start and track repair processes to eliminate risks before they have any effect on your live traffic transmission.

## Less Downtime

In the event of a problem, the OTDR measurement capabilities of Agilent accessFIBER Network Assurance puts it in the ideal position to locate faults accurately and quickly, to display the locations on the GIS map, to provide quick and explicit instructions to guide the repair crew through the necessary procedures, and to track and verify the repair. The result is a faster time to return of services, and a lower exposure to the business risks of downtime.

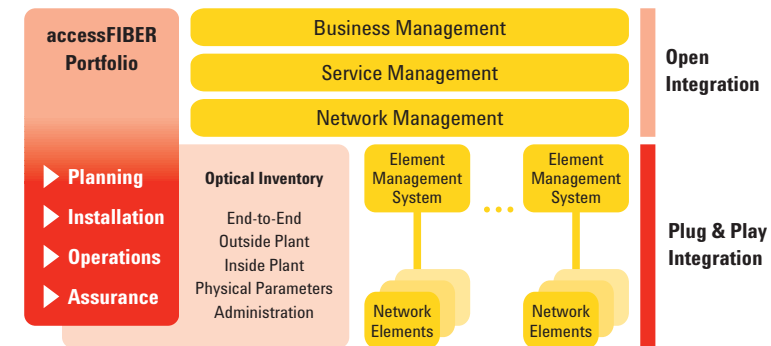
## Higher Quality of Service

The quality your network provides, in throughput, redundancy, and availability, and your response time to provisioning and problems, together determine how well you fulfil your service level agreements. Agilent accessFIBER Network Assurance checks performance against the agreed criteria. In the event of differences, it automatically alerts the people responsible to ensure the service level is always met or exceeded. Just as important, by recording protocols, generating documents, and providing web reporting, Agilent accessFIBER Network Assurance helps you confirm that quality of service to your customers.

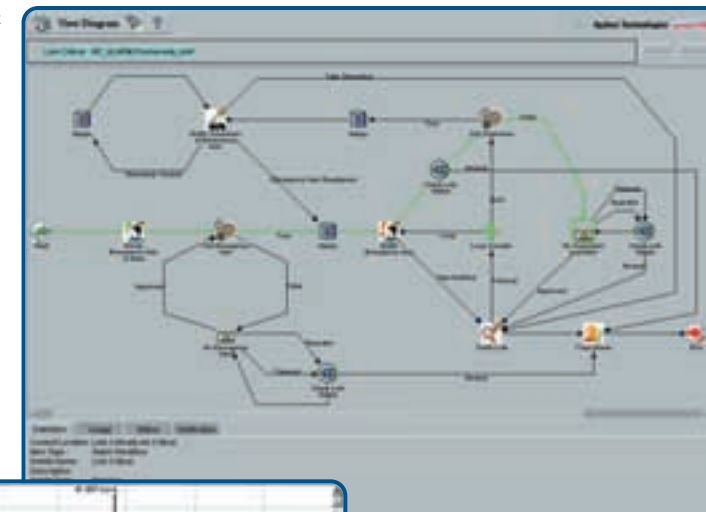
## Meeting Your Changing Needs

As an independent module in the Agilent accessFIBER portfolio, Agilent accessFIBER Network Assurance is entitled to the full range of support and services that maximize the use of your existing data and systems, and eliminate the effort and disturbance from your implementation or transition. Support for industry standards not only eases its integration into your wider network management environment, but also ensures its continued relevance to your network management processes. And, while Agilent accessFIBER Network Assurance brings immediate benefits to your proactive and reactive maintenance, it is when it is working together with other modules from the Agilent accessFIBER portfolio that it best amplifies the technical benefits and accelerates the return on your investment by providing unrivalled decision support over the full life-cycle of your optical network.

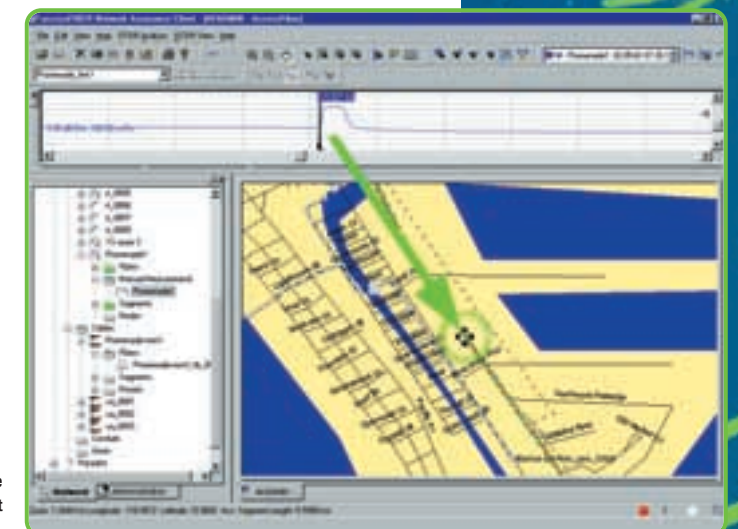
**Agilent accessFIBER Network Assurance identifies faults and degradations quickly and accurately, and controls the procedures that ensure optimal resolution of problems. You get help in sending the right people to the right place at the right time – or better still recognizing and averting trouble before it occurs. By minimizing downtime, your quality of service is guaranteed – a topic that is increasingly relevant as DWDM amplifies the possible financial repercussions!**



Workflow management guarantees the appropriate response at the right time.



Regular monitoring spots problems and starts repairs before they impact operation.



Quick and accurate fault location is the best start for a fast repair.



# Full Portfolio



Agilent accessFIBER Network Assurance is one member of a family of independent modules for optical network management. Other modules include Agilent accessFIBER Network Planning for efficient planning of new and extended services, Agilent accessFIBER Network Installation for quality-assured network implementation, and Agilent accessFIBER Network Operations for optimizing the day-to-day operation of your network. Built on a common foundation, the Agilent accessFIBER portfolio seamlessly combines any mix of modules to create a network management solution that shares information, helping you optimize workflows, and maximizes productivity across the departmental and functional divisions in your organization.

Agilent accessFIBER is one of Agilent's range of next-generation Operation-Support-System solutions for automating the management of service delivery, assurance and usage. These leading-edge solutions help your competitiveness by getting you to market quickly, increasing your network's profitability and efficiency, and ensuring the highest quality of service and customer care.

For more information on meeting your optical network management challenges, or any of your OSS needs, go to

**[www.agilent.com/comms/OSS](http://www.agilent.com/comms/OSS)**

or contact your local Agilent Technologies representative.

By internet, phone, or fax, get assistance with all your test and measurement needs.

Online assistance:  
**[www.agilent.com/find/assist](http://www.agilent.com/find/assist)**

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