

Select Back-in-Time™

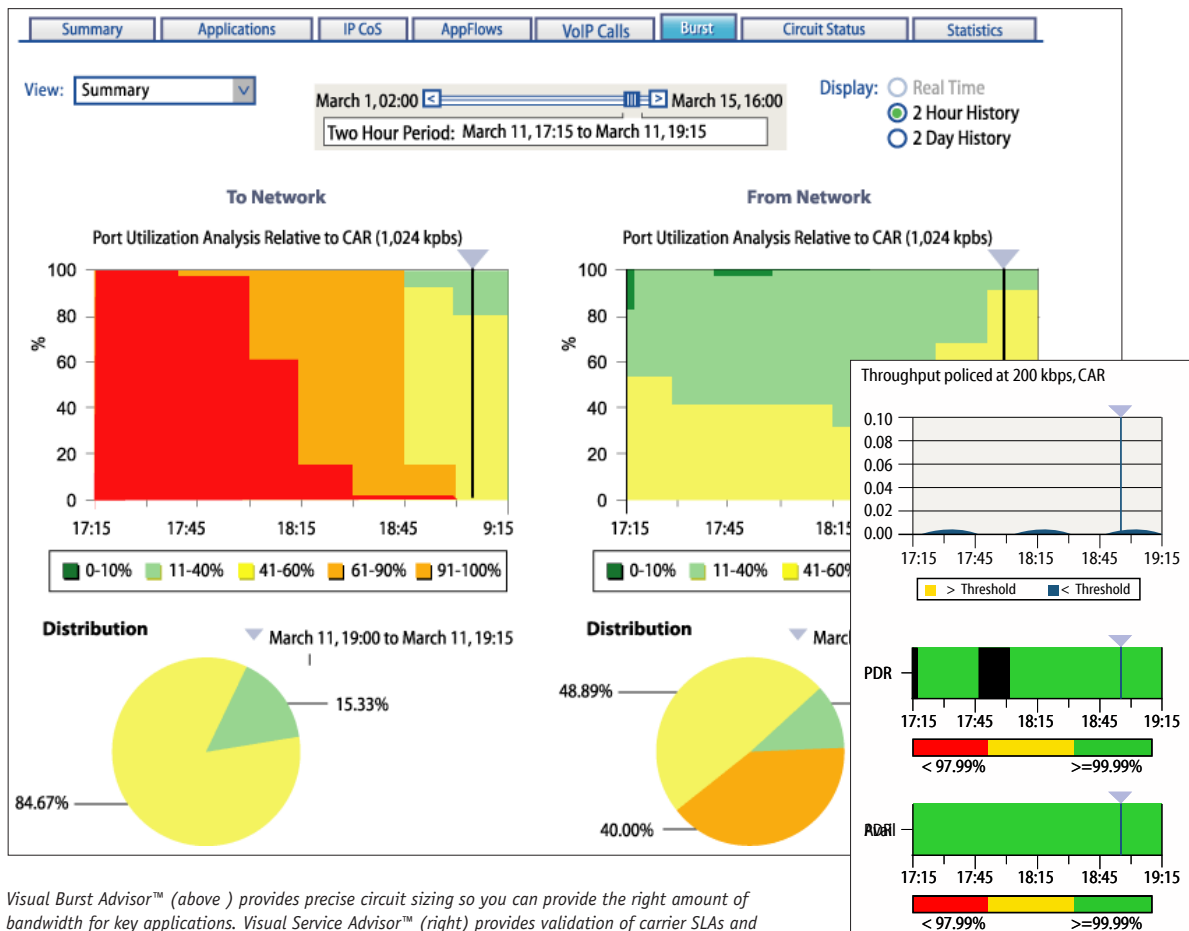
Historical troubleshooting for enterprise networks

Benefits

- Increase availability of networks and applications with rapid fault isolation
- Reduce costs with remote troubleshooting by eliminating dispatches and saving on portable test gear
- Optimize bandwidth by avoiding over-provisioning and saving on circuit costs
- Get immediate views of trends, network-wide hot-spots and bottlenecks
- Validate SLAs with service providers and partners
- Leverage investments in existing management systems
- Buy now or add later as part of the Visual UpTime® Select™ network and application performance management system

Tracking down the source of poor application performance is something that can't wait, especially when users and customers can't access key applications. That's when you need Visual UpTime® Select™ Back-in-Time™, a software module for complete troubleshooting and capacity planning. Select Back-in-Time allows you to easily identify intermittent and chronic issues by providing on-demand reporting and visibility of your application and network performance including SLAs.

Unique service visibility



Visual Burst Advisor™ (above) provides precise circuit sizing so you can provide the right amount of bandwidth for key applications. Visual Service Advisor™ (right) provides validation of carrier SLAs and helps you set accurate performance expectations.

Scroll back to find intermittent problems

Select Back-in-Time helps you track down the cause of intermittent or chronic problems that plague performance. This is especially helpful for identifying instantaneous circuit dropouts or service interruptions that can't be replicated or seen easily by event management software or even your service provider. With Select Back-in-Time, you'll have the ability and the evidence to resolve frustrating "No Trouble Found" trouble tickets that are costly to fix. Capture intermittent problems using a 14-day, seven-layer database and fast, scrollable Web browser interface that mirrors the troubleshooting process. Scroll back or forward to view problems easily without having to generate cumbersome daily or weekly reports.

Track application utilization levels

Select Back-in-Time automatically tracks applications on your network giving you immediate, Web-based views of rogue applications and changing traffic levels that exceed expected levels. Track usage levels of applications over time and uncover sources of excess usage with the Top Talkers view. Determine bandwidth for mainstream applications while ensuring that less critical traffic, for example, from Web surfing or file transfers, doesn't slow down important applications.

Deduce conditions that choke throughput

With Visual Burst Advisor, you can determine the amount of time a circuit or connection was stressed or underutilized according to the bandwidth provided. Validate Virtual Circuits (VC) to ensure the right Committed Information Rate (CIR) and to confirm you've allocated enough bandwidth to support key applications without over-provisioning and exceeding budget limits. Visual Burst Advisor uses one-second granularity to make automatic recommendations on speed upgrades while also telling you when it is safe to scale back and save money.

Validate carrier SLAs

Visual Service Advisor gives you an up-to-the-minute view of common SLA parameters, such as latency, availability and packet loss for frame relay, ATM and IP connections. Visual UpTime Select incorporates SLAs from major service providers and extends SLA visibility all the way to the service boundaries at each enterprise location. You no longer have to wait for monthly SLA reports to discover commitments weren't met. Now you can take action before user service levels are affected, not after.

Stay on top of IP network performance

For IP-based networks or network-based IP VPN services, such as IP/MPLS, Select Back-in-Time provides a series of tools that helps uncover the moving parts of an IP network. Discover IP subnets and check the connectivity between them, track voice over IP traffic levels, view streaming video traffic, such as RTCP, as well as usage on Web, file transfer, email and even custom TCP ports or port ranges. For converged networks or when real-time performance is critical, use the Select Class-of-Service™ companion software module to validate IP CoS delivery and view the breakdown of applications in each traffic class.

Choose from a broad suite of reports

Select Back-in-Time features more than 100 common pre-defined reports with no scripting or programming necessary. Leverage the one-year database to monitor daily, weekly and monthly performance. See data per port or network-wide to get an overview of bottlenecks. You can batch reports together and schedule them for automatic printing or export to report servers.

NETWORK SUPERVISION

Fluke Networks
P.O. Box 777, Everett, WA USA 98206-0777

Fluke Networks operates in more than 50 countries worldwide. To find your local office contact details, go to www.flukenetworks.com/contact.

©2006 Fluke Corporation. All rights reserved.
Printed in U.S.A. 4/2006 2646644 D-ENG-N Rev A