Select AppFlows™

Detailed view of application flows across your infrastructure

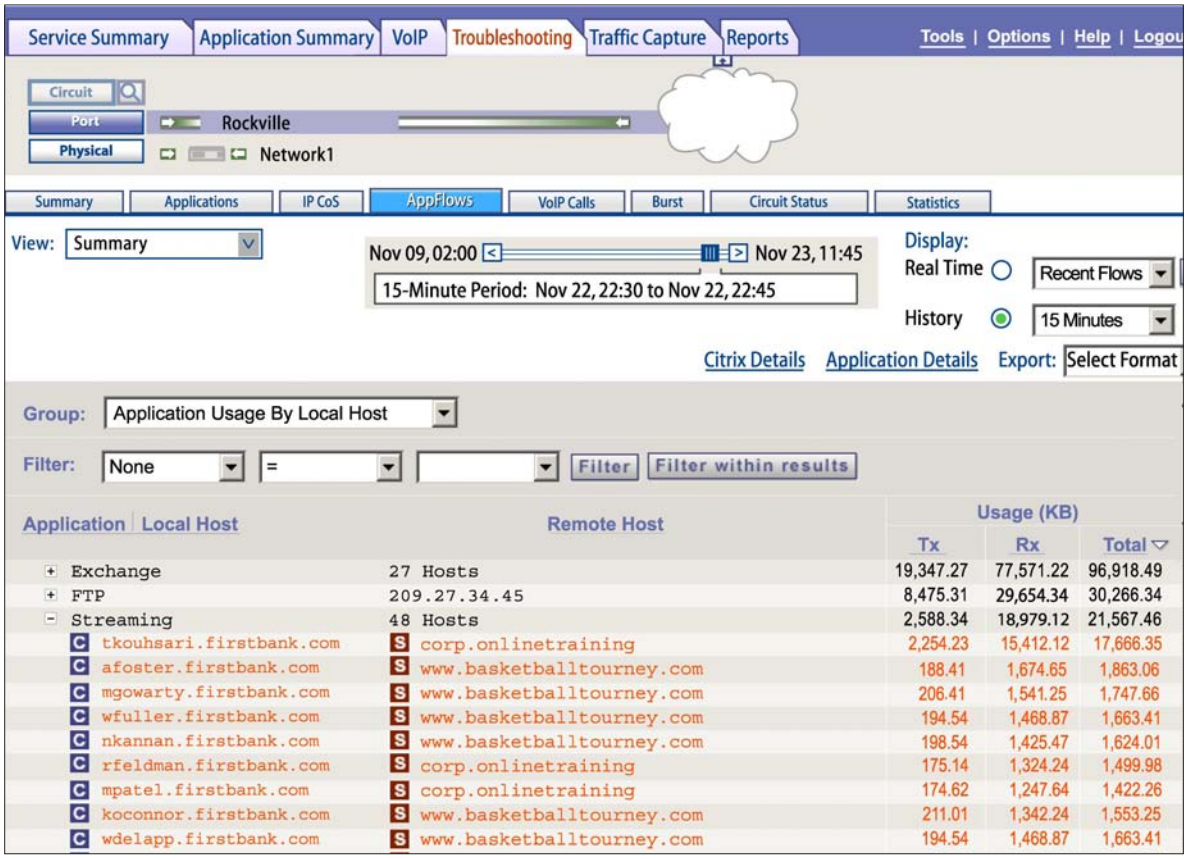
Benefits

- Identify applications running on every port across your infrastructure
- Understand individual application flows – client-to-server, server-to-server or peer-to-peer
- Isolate poor performance between the network, server and application
- Focus only on the impacted issue via customized filtering
- View bandwidth hogs by application and drill down to identify the source
- Buy software module now or add later as part of the Visual UpTime® Select™ network and application performance management system

Do you know the client-server relationship for key applications on your infrastructure? Can you isolate authorized users and applications from unauthorized activity? With Visual UpTime® Select™ AppFlows™, you get end-to-end visibility into individual application flows so you can determine what should and shouldn't be on your network.

Quickly identify which applications are on each port and drill down deeper to isolate which clients are using specific servers. You also can measure application connect and response time to improve application performance. Drill down into individual flows on applications such as VoIP, ERP, CRM or proprietary custom applications.

Identify and monitor individual application flows



Select AppFlows isolates application delivery issues by monitoring individual client-to-server, server-to-server and peer-to-peer application flows and measuring connect and response time for servers throughout your infrastructure.

Individual application flows

Select AppFlows automatically detects individual application flows – whether client-to-server, server-to-server or peer-to-peer – so you can quickly identify potential problems for application performance. Now you can quickly isolate if a user is authorized and if the application is business-critical, recreational or unknown/rogue. With this information, you can determine if you need additional resources or if you should "shut off" a particular user or application so resources are being used appropriately.

Complexity of distributed applications

Most enterprises used to have business-critical applications and servers hosted at headquarters or a single data center. Now enterprises are deploying applications like VoIP, Citrix and Web services that require a distributed architecture – meaning these applications are sourced at many locations throughout the network. Instead of supporting a single host location, application and IT managers are now forced to manage many disparate locations. Select AppFlows provides the critical visibility you need to properly monitor, manage and troubleshoot individual performance issues across every location in your infrastructure without having to dispatch technicians
or equipment to remote sites.

Identify unknown and intermittent issues

When managing application delivery across the infrastructure, unknown problems or intermittent issues can grow from a minor nuisance to a full-blown outage. Select AppFlows allows you to identify abnormalities, monitor individual flows and measure utilization across all applications on your infrastructure. For example, a virus or denial of service attack might invade your infrastructure and flood your network with useless or damaging traffic. Instead of guessing which end-users or servers are impacted, you can improve resolution time by quickly identifying and troubleshooting only the infected resources.

View performance information by server

Select AppFlows automatically identified and tracks business-critical servers connected to your infrastructure and drills down to monitor individual server performance. By tracking usage, connect and response time and top remote hosts by server, you can isolate performance degradation between the server and the network and minimize finger-pointing between the application and network organizations.

Track business-critical applications

Most enterprises have a handful of business-critical applications that are paramount to the success of the organization. Select AppFlows provides the detailed views to make sure these applications are performing properly. Or, more importantly, when these applications are degraded, you need visibility to isolate the cause between an issue exclusively with that application or if another application is impacting the more critical application. For example, a large burst of FTP traffic could severely impact VoIP call quality or the ability of Citrix-based applications to reach end-users.

Manage any-to-any connectivity

With distributed applications on an any-to-any network architecture (such as MPLS), Select AppFlows can identify and monitor individual flows even if they do not use the headquarters locations. This visibility is critical to understand the end-user experience and trouble-shooting potential issues remotely.

NETWORKSUPERVISION

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**.

Printed in U.S.A. 4/2006 2634675 D-ENG-N Rev A