



**Mazu**<sup>™</sup>  
NETWORKS



## MAZU NETWORKS PACKETSHAPER

Packeteer customers already benefit from the improved availability and performance of their critical business applications. And now Mazu Networks and Packeteer have teamed up to further increase application availability and to ensure that corporate compliance initiatives are met and applications throughout the enterprise are secure.

Enterprises have a number of traffic management devices in place, including network probes, compression devices, traffic shaping, traffic caching devices, etc. Each of these addresses a specific range of traffic challenges. While Packeteer's PacketShaper product line provides for the monitoring and active management of traffic, companies still struggle to gain visibility and manage the end to end performance of their networks. **So what's missing?**

### **Behavior Analysis, Continuous Global Visibility, Integration with Existing Security Products**

#### Behavior Analysis

Behavior analysis enables you to understand what's happening on the network and how a threat or event is affecting your system and users. Without behavior analysis, it can be difficult to take action with confidence.

#### Continuous Global Visibility

Continuous global visibility is critical in today's complex network environment. There are so many places to watch for application performance bottlenecks. The more visibility you have, the more confident you can be in the management of the end-to-end performance of your network.

#### Integration with Existing Security Products

Your ability to actively manage your network is only as good as the information to which you have access. In order to ensure access to all possible information, you need integration with the traffic management products already deployed in your environment.

### **Mazu and Packeteer PacketShaper**

Mazu and Packeteer PacketShaper® combine to create a powerful new way to improve enterprise application availability, performance, and internal security.

#### Context for Better Prioritization

Mazu provides PacketShaper with context into what applications are running on the network, what applications should be running, and how they *should* be prioritized — based on real-time usage — in order to maximize the use of your IT infrastructure. This, in turn, enables you to align IT infrastructure use and allocation to the needs of the business.

#### Control for Proactive Problem Resolution

Mazu makes it easy to identify exactly where on the network a change has degraded application availability. By quickly directing support personnel to the specific element that has changed, the time it takes to identify and resolve problems is drastically reduced. Mazu's impact forecasting ensures that critical business processes are not needlessly disrupted by response actions.

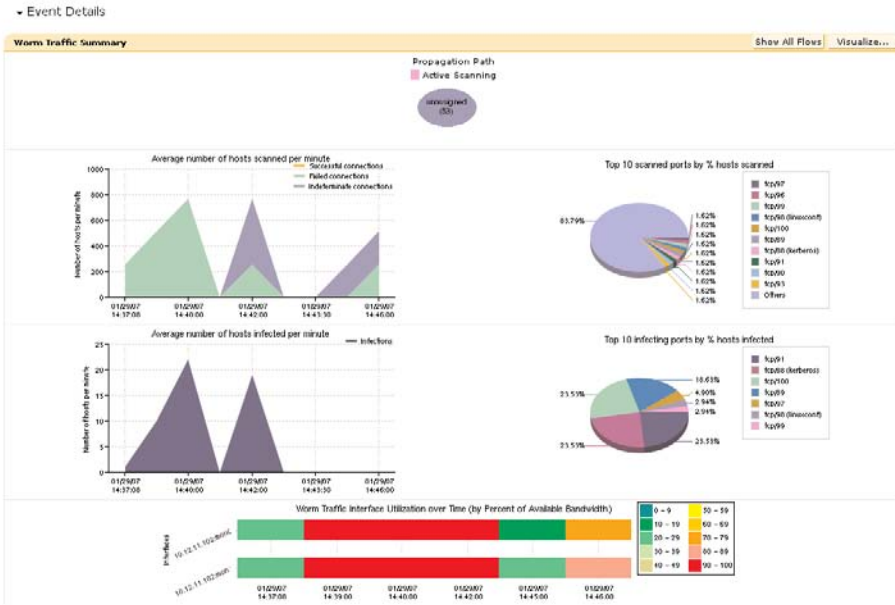
### **Support for Both Packeteer PacketShapers and Mazu Sensors**

Mazu can provide Packeteer customers with a complete flow reporting solution that incorporates not just flow data from PacketShapers, but all other flow data in the enterprise including that from Mazu's own sensors. The flow reporting is enhanced by Mazu's ability to automatically detect, alert, and report on meaningful changes from typical behavior.

Mazu provides enterprise-wide application visibility from a single point of reference, enabling you to understand what applications are running, who is running them, and where they are running.

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Event Summary		
Event	Original Infector	
Description:	A worm originating from 1.0.11.5 infected 51 hosts using ports tcp/93, tcp/98 (kerberos) and tcp/100...	Hosts: 1.0.11.5
Severity:	100%	First seen: Jan 29 2007 02:37:03 PM
Start time:	Jan 29 2007 02:37:11 PM	
End time:	Jan 29 2007 02:47:00 PM	
Duration:	9 minutes	
Vulnerability scan status:	No scan configured	
Mitigation status:	No mitigation plan available	



Infections (52)									
Infected Host #	Host Group	Role	Last Login	Port	Application	Infected by	Infected by Group	Infection Time	Active
1.0.11.5						Root		Jan 29 2007 02:37:56 PM	no
1.0.12.24				tcp/93	unknown	1.0.11.5		Jan 29 2007 02:39:44 PM	no
1.0.12.25				tcp/93	unknown	1.0.11.5		Jan 29 2007 02:39:44 PM	no
1.0.12.26				tcp/100	unknown	1.0.11.5		Jan 29 2007 02:39:44 PM	no
1.0.13.1	unassigned			tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.20				tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.23				tcp/93	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.2	unassigned			tcp/93	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.10				tcp/93	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.31				tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.3	unassigned			tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.4	unassigned			tcp/93	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.5	unassigned			tcp/93	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.6	unassigned			tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.13.0	unassigned			tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.14.1	unassigned			tcp/100	unknown	1.0.12.25		Jan 29 2007 02:39:44 PM	no
1.0.14.2	unassigned			tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.3	unassigned			tcp/100	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.32				tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.33				tcp/100	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.34				tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.35				tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:41:52 PM	no
1.0.14.36	unassigned			tcp/100	unknown	1.0.13.1	unassigned	Jan 29 2007 02:39:44 PM	no
1.0.14.37	unassigned			tcp/100	unknown	1.0.13.1	unassigned	Jan 29 2007 02:39:44 PM	no
1.0.14.38	unassigned			tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:39:44 PM	no
1.0.14.39	unassigned			tcp/93	unknown	1.0.13.1	unassigned	Jan 29 2007 02:39:44 PM	no
1.0.14.40	unassigned			tcp/100	unknown	1.0.13.1	unassigned	Jan 29 2007 02:39:44 PM	no

Mazu provides complete event data, including summary, graphical, and detail information.

## About Us

### Mazu Networks

Mazu Networks provides continuous global visibility into how users, applications, hosts and devices are behaving on a network, and detects if there are meaningful changes from their typical behavior that indicate a network performance issue, a security threat, or an application problem. Through Mazu, enterprises understand usage patterns, consumption rates and dependencies between users, applications and network infrastructure. Only Mazu offers continuous global visibility, automatic and custom behavioral analysis benefits for network operations and security, and superior integration with network and security products. Mazu Networks' customers optimize their network operations, secure their internal networks and maximize application availability.

### Packeteer

Packeteer (NASDAQ: PKTR) is the global leader in WAN application optimization, dominating the market with 36 percent share (May 2005 IDC report: *Worldwide WAN Optimization Management 2005 – 2009 Forecast & Analysis*). Packeteer delivers the ultimate in application performance and end-user experience through the PacketShaper® family of scalable appliances.



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