Enhanced Performance

Allocate bandwidth resource
Centralize traffic policies management
Optimize performance of real-time and
business-critical applications
Optimize traffic utilization
Monitor, analyze, and control WAN traffic

Efficient Traffic Management

Analyze and manage Layer 7 protocols
Manage VoIP (H.323 and SIP), Video
Conferencing, ERP, Instant messaging
Identify and control Layer 7 P2P traffic
Identify and control DoS attacks

Virus Attack Connection Limit

Control rapid spread of virus attacks
Limit number of connections per machine
Prevent rapid surge of bandwidth
Preserve quality of services for mission
critical applications

Bandwidth Quota

User bandwidth quota assignment
Prepaid or periodic quota settings

Report and Analysis

Comprehensive report and analysis for all
major functions
Long term statistics report
Interactive, drill-down queries support
Trace and analyze problem

Solutions for:

WAN congestion
Non-business applications bandwidth
abuse
Inefficient bandwidth resource allocation
Inability to monitor and analyze traffic
patterns
Poor performance and response times
Lack of traffic prioritization
Low QoS and traffic utilization
Decentralized policy management

Appliance for efficient network traffic management

Overview

The increasing business dependency on WAN connectivity means there is a need for effective WAN traffic management. The D-Link WAN Traffic Manager is designed to meet this need, and to deliver performance, enhance productivity, and a competitive advantage over our competitors. The D-Link DTM-2200 WAN Traffic Manager is a network appliance that constantly monitors, analyzes and control on-site traffic between WAN and LAN to optimize the usage of network bandwidth. It determines which applications affect network performance and which needs to be managed. It also optimizes the performance of real-time and business-critical applications using QoS and traffic management policies, provides identity-based authentication and enforces the control of inbound and outbound traffic to achieve maximum use of valuable WAN bandwidth to ensure network quality of service. The DTM-2200 comes equipped with traffic analysis tools that can help IT Managers quickly detect abnormal traffic patterns or usage, thus enabling them to take corrective action as soon as possible.

User Quota

In many network enviroments such as educational institutions, hot spots, and Internet service provider, it is often important to assign bandwidth quota to each user. Two key quota mechanisms supported by the DTM-2200 in meeting the different needs of users are: prepaid and periodical. This quota system can also integrate with various third party external accounting and billing systems.

Applications Traffic Management

The D-Link Traffic Manager (DTM) can analyze and manage many Layer-7 protocols, such as VoIP (H.323 and SIP), Video Conferencing, ERP and instant messaging. With Layer-7 support, DTM can strengthen business communication and improve its effeciency by providing network quality of service management. DTM has the ability to identify and control Layer-7 P2P traffic and DoS attacks, and protect mission-critical IT infrastructure from malicious traffic disruption.

Flexible QoS Policy with Even Allocation Capability

DTM-2200 provides identity-based, flexible QoS policy mechanism to model real-life complex business requirements using the hierarchical policy, where a QoS class can contain sub-classes and provide 'even allocation' of bandwidth to all the clients in that class.

Comprehensive Report and Analysis Tool

The DTM-2200 Intelligent WAN Traffic Manager comes with a companion tool that provides comprehensive report and analysis for all major functions. Apart from long term statistical report, DTM also supports interactive, drill-down queries based on user preference to allow the systems administrator to identify the problem and trace its root for optimal solutions.

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Appliance for efficient network traffic management

Technical Specifications		
Hardware Specifications	Form Factor	1U standard rack mount chassis
	Flash	64MB
	RAM	512MB
	Bandwidth	20 Mbps
	Maximum Connections	200K
	Classes	512
	10 / 100 Base – TX	3
	Hardware Bypass	Yes
Deployment	In-Line	
	Even Allocation	
QoS Enhancement	Bi-directional Traffic Management	
	Guaranteed minimum / maximum Bandwidth	
	Multiple Priority Levels (7)	
	Layer-7 Protocol Support	
	Hierarchical QoS Class	
	Scheduled	
	Identity-Based Policies	
QoS Monitoring	Traffic Analysis	
	Real-Time Statistics	
Authentication	LDAP	
	NTLM	
	RADIUS	
	Local Database	
Quota	By User	
	By IP / IP Range / IP Subnet	
	Prepaid	
	Periodical	
Connection Limit	By IP / IP Range / IP Subnet	
Management	Real-time Monitoring	
	System Load + Port Status + Port Traffic Rate	
	Alert via Email / SNMP	
	Configuration Backup / Restore	
	Firmware Upgrade	
	SNMP v1 / SNMP Trap	
	Secured Web UI	
	Console CLI	

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Appliance for efficient network traffic management

Ordering Information	
Part Number	**Description**
DTM-2200/A	Intelligent WAN Traffic Manager (A=USA)
DTM-2200/B	Intelligent WAN Traffic Manager (B=UK)
DTM-2200/E	Intelligent WAN Traffic Manager (E=EUR)
DTM-2200/N	Intelligent WAN Traffic Manager (N=AUS)
DTM-2200/C	Intelligent WAN Traffic Manager (C=CN)
DTM-2200/K	Intelligent WAN Traffic Manager (K=KOREA)
DTM-2200/J	Intelligent WAN Traffic Manager (J=JAPAN)