

Intel® NetStructure™ 7340 Traffic Shaper

Higher performance for your most important customers, applications and services

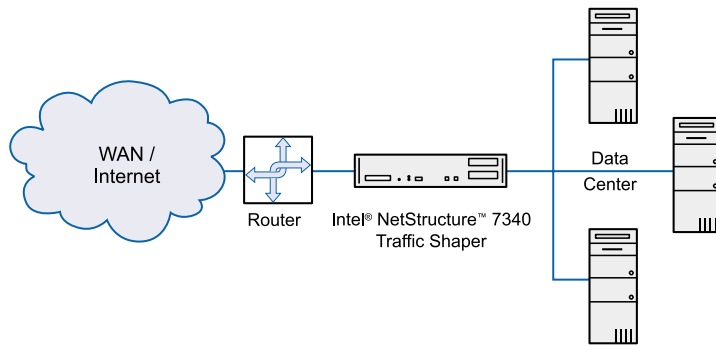
KEY FEATURES

- Provides high quality of service for multiple classes based on customized bandwidth plans
- Analyzes, graphs and reports bandwidth allocation and network efficiency

Manage network traffic efficiently, deliver differentiated services and control WAN bandwidth allocation with the Intel® NetStructure™ 7340 Traffic Shaper. This high-capacity, intelligent provisioning and management solution allows you to prioritize bandwidth to improve service for business-critical applications and limit non-critical or high-capacity ones. This facilitates higher performance across a range of applications and services.



The Intel NetStructure 7340 Traffic Shaper detects and classifies over 200 types of network traffic, analyzes the behavior and provides network reports. Extensive reporting capabilities allow you to base capacity planning on concrete numbers and assess the impact of configuration changes. The Intel NetStructure 7340 Traffic Shaper also maintains reports on network traffic allowing administrators to recommend additional services to clients.



Features

Network analysis and traffic classification

Network reporting

Site management

Integrates with existing network configurations

Web-based user interface

Optional support packages through Intel® NetStructure™ Support Services

Benefits

- Expands services based on customized bandwidth plans
- Precise traffic control consistent with business objectives
- Intelligently classifies layers 2-7

- Sets, monitors and enforces Service Level Agreements (SLAs)
- Justifies future expenditures by predicting traffic growth patterns

- Allows for efficient network management and performance control

- Requires no new protocols, reconfigurations or topology changes

- Simple configuration via web browser

- Additional product coverage worldwide for maximum system uptime



SPECIFICATIONS		Intel® NetStructure™ 7340 Traffic Shaper
SECURITY	Inside and outside interface controlled through: <ul style="list-style-type: none"> ■ Read/write login authentication ■ Write login authentication ■ IP address access list 	
LIMITS AND BOUNDARIES	<ul style="list-style-type: none"> ■ Maximum traffic classes: 1000 ■ Maximum partitions: 1000 ■ Maximum policies: 1000 ■ Maximum matching rules: 2500 ■ Maximum concurrent IP hosts: 25000 ■ Maximum concurrent IP flows: 75000 (TCP); 25000 (non-TCP) 	
LINK FAILOVER SUPPORT	<ul style="list-style-type: none"> ■ Detects problems with the primary WAN link and sets policies to react to the failover condition. Provides a back-up strategy if there is a link failure. 	
CLASSIFICATION FEATURES	Differentiation based on: <ul style="list-style-type: none"> ■ Application, protocol ■ Subnet(s), user(s), server(s), IP Precedence, DiffServ, port, IP or MAC addresses ■ URL, Oracle database, published Citrix application 	
INTEROPERABILITY FEATURES	<ul style="list-style-type: none"> ■ XML, DiffServ, IP COS, TOS, LDAP, SNMP, event-based traps ■ HP OpenView* and PolicyXpert, Micromuse Netcool*, InfoVista and other third-party reporting vendors 	
MANAGED LINK SPEED	<ul style="list-style-type: none"> ■ One T3/E3 up to 45Mbps 	
DEVICE MANAGEMENT	<ul style="list-style-type: none"> ■ DB-9 console port ■ PolicyConsole web-browser interface ■ TelNet command line interface ■ SNMP MIB and MIB-II support 	
INTERFACE CONNECTIONS	<ul style="list-style-type: none"> ■ Console port: RS-232 (AT-compatible) with male DB-9 connectors ■ Network interface: 10/100Mbps Ethernet ■ 2 PCI expansion slots for future hardware-assisted features 	
PHYSICAL SPECIFICATIONS	<ul style="list-style-type: none"> ■ Standard 19in rack-mount 	
Dimensions (W x H x D)	17.2 x 3.5 x 15.25in	

FOR PRODUCT INFORMATION

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ORDER CODE

Intel® NetStructure™ 7340 Traffic Shaper	CEA7340SUS
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INTEL® NETSTRUCTURE™ SUPPORT SERVICES

Intel offers a broad selection of product assistance including extended phone support, upgrades, parts replacement, on-site services and installation. For a complete listing of available services for the products listed on this document, please visit www.intel.com/network/services

COMPANION PRODUCTS

- Consider these related Intel products in your network planning.**
- Intel® NetStructure™ 7110 e-Commerce Accelerator
 - Intel® NetStructure™ 7140 Traffic Director
 - Intel® NetStructure™ 7170 Traffic Director
 - Intel® NetStructure™ 7180 e-Commerce Director
 - Intel® NetStructure™ 7190 Multi-Site Traffic Director
 - Intel® NetStructure™ 7210 XML Accelerator
 - Intel® NetStructure™ 7280 XML Director
 - Intel® NetStructure™ 7370 Application Shaper

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