



For small branch offices

StraightShaper 300



SmartShare StraightShaper 300

The SmartShare StraightShaper 300, designed for branch or small offices, is an easy to use WAN optimization appliance with advanced bandwidth management capabilities. The SmartShare Dynamic QoS™ and User Load Balancing™ is an intelligent bandwidth management that guarantees all users on the network an equal share of the available internet bandwidth. Users will experience trouble-free use of VoIP, video, SaaS, thin clients, cloud and centralized applications.

The SmartShare StraightShaper™ product, is a hardware solution providing intelligent bandwidth management, guaranteeing all users on the network a fair share of the available internet bandwidth.

Automatic Bandwidth Management

SmartShare StraightShaper is based on years of experience in developing network equipment for business-critical environments.

Utilizing the unique and patented User Load Balancing™ and Dynamic Quality of Service™ algorithms, the StraightShaper overcomes many of the problems of traditional QoS-based appliances, when it comes to installation and configuration ease.

Dynamic QoS™ versus Traditional QoS

Traditional QoS solutions require manual configuration of both the ISP's and the subscribers' networks. Traditional QoS solutions are based on reserving bandwidth for expected use.

This creates a number of disadvantages: Firstly, configuring a subscriber's network for specific QoS settings adds cost to the deployment.

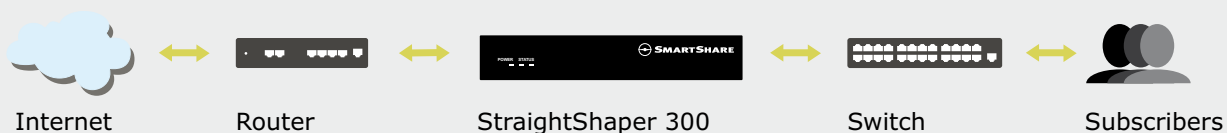
Secondly, reserved bandwidth is wasted when not in use. Thirdly, reserved bandwidth has a fixed size limit and can therefore be exceeded, resulting in a degradation of VoIP quality.

SmartShare Systems' Dynamic QoS™ technology has none of these disadvantages. It processes all voice, video and data traffic dynamically on the basis of current needs, optimizing internet connection utilization without the need to reserve bandwidth that may never be used. In this way, you can save costs while guaranteeing service quality. The result is a core network that is easier to maintain, better quality ISP services, and increased subscriber satisfaction.

License Upgradeable

SmartShare StraightShaper appliances come in a range of sizes to ensure that each of your offices has a properly sized bandwidth management appliance.

Furthermore, with the upgradeable licensing capability, you don't need to oversize a box for your remote offices and can ensure that you still have room to grow while protecting your WAN optimization appliance investment.



Typical deployment

Technical Specifications

Key Features

- Bandwidth Management
- User Load Balancing™
- Dynamic QoS™
- Deployment as transparent or router
- Peer-to-Peer User shaping
- Web Policy filter
- Real-time statistics and charts
- Health Monitor
- Latency and packet loss monitoring
- VLAN support

Thin Client Support Includes

- Microsoft RDP
- Citrix ICA
- Teradici PCoIP

Additional Features in Router Mode

- NAT Router with public IP forwarding
- IP Router
- SPI Firewall
- DHCP Server/Relay
- Port forwarding
- DNS Server

VoIP Support Includes

- Lync
- Skype
- SIP/SIPS
- RTP/SRTP
- H.323

Management and Usability

- Plug and Play installation
- Web-based user interface
- SNMPv1/2/2c
- SYSLOG and email alerts
- RESTful API
- Firmware upgradeable
- License upgradeable
- In-band or out-of-band management
- Management access levels (user, administrator)
- Reporting with company logo
- No maintenance requirements

Model Overview StraightShaper 300

Capacity

IP Devices	50, 100, 150, 200 or 250 depending on license
Throughput	60 Mbit/s
Flows	25,000

Hardware

Chassis	Fanless desktop
Dimensions (HxWxD) cm.	3.0 x 16.8 x 16.2
Dimensions (HxWxD) in.	1.2 x 6.6 x 6.4
Typical Power consumption	4 Watt

Ethernet

Ethernet Ports	LAN, WAN
Port Speed and Type	10/100, RJ45

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Specifications subject to change without notice.

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