

SmartStream

Business Solutions



Smartest way to Manage Internet

- Bandwidth Management
- Pool Management
- Package Management
- Port Management
- Easy Administration
- Client Firewall
- Anti-Spam
- Cache Server
- Message Center
- Server Firewall
- Content Filtering

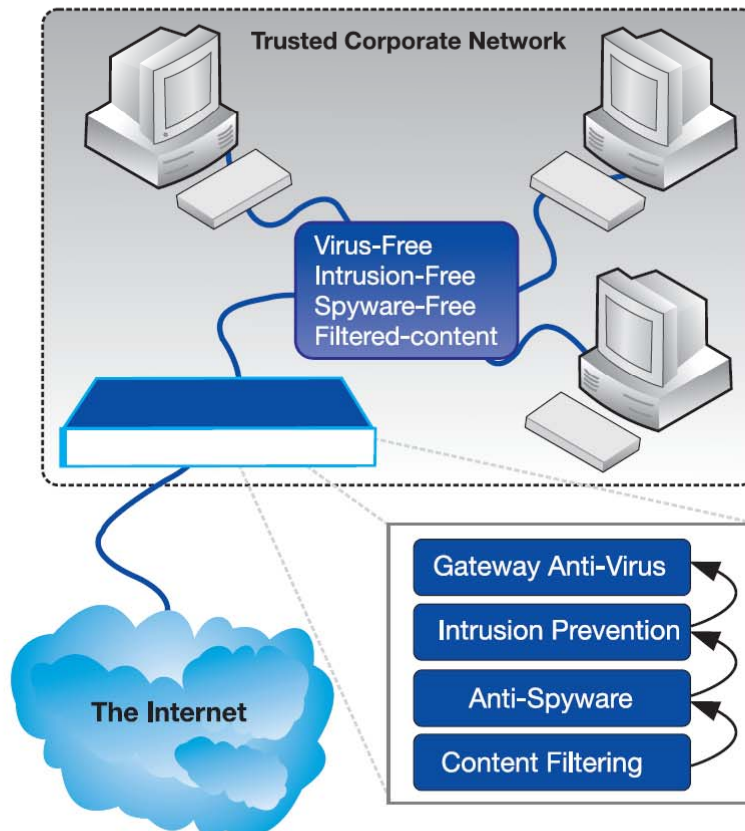
Introduction

SmartStream is the complete tool for anyone wanting to manage Internet, Bandwidth and Network security. It's a multi-function tool which is user friendly. It provides network security and bandwidth management by incorporating Firewall, Virus Scanning, Anti Spam & Manage Traffic by IP Addresses, Ports, Packages and more.

SmartStream is a complete solution for Internet Management. The solution is best suited for networks of Enterprises, Corporates, Institutes, Hotels, ISPs and Cable Operators.

Bandwidth Management

- No lost revenue
- No wasted expenditure
- No inefficient systems
- No poor performance
- Smart reporting structure
- Full control over complete architecture
- Scalable system
- Customized reporting



Overview

SmartStream is a Linux-based multi-function tool for network engineers - it not only incorporates all the proven bandwidth management functionality, but also incorporates a statefull firewall, intrusion detection system. With it's user-friendly interface, automatic failover and smart recovery system, SmartSteam is the complete tool for anyone wanting to manage bandwidth and network security. Only pay for what you require.

It is possible to upgrade your copy of SmartSteam to higher data rates or additional modules at any time - you will simply pay the difference between your current version price, and your required version price.

Bandwidth Management	Network Security	Web Security	Mail Management
Packet Switching	Firewall	Virus Scanning	Mail Server
Caching	P2P Traffic Control	Gateway Level Anti-Virus	Web-Mail
Policy Management	NAT	Phishing Prevention	Spam Prevention
Pre-Paid Coupon System	Internet Threat Prevention	Malware	Mail Queue Management
Package Management	Dynamic Packet Filtering	Content Filter	Anti-Virus
Port Management	Pharming Prevention	Spyware Shielding	Malware

Bandwidth Management

SmartStream allows network administrators to guarantee minimum bandwidth and prioritize traffic based on Rules created from web based management interface. By controlling the amount of bandwidth to an application or user, the network administrator can prevent a small number of applications or users to consume all available bandwidth.

Cache Server

SmartStream caches all sites visited by Subscribers locally in to the server's hard drive. Caching can be configured at the package level, so it is possible for the administrator to bypass caching server for some Subscribers. SmartSteam Cache Server Administrator can also- Modify Cache Memory and Hard Drive Space- Specify Keyword/URL not to cache.

Firewall

Server firewall not only help you to define rules to block unwanted/dangerous traffic coming in to your network or going out of your network.

Client firewall is always a good move to stop unwanted NETBIOS traffic in your network to enhance client end security.

Pre-Paid Coupon System (PPC)

The PPC system with its integrated billing database allows real-time CDR collection in any network with full support for in-line traffic control. Implement pre-paid rate plans overnight with automatic subscriber provisioning and disconnection upon account running out of balance.

Features of SmartStream

- MRTG Generated LAN/WAN Graphs
- Generated Individual Pool Graphs
- Data Transfer & System Reports
- Extensive Management Report
- Real Time Usage Reporting
- Package Management
- Easy Administration
- Load Balancing
- Firewall
- Proxy Server
- Wi-Fi Support
- Billing (Invoicing)
- Denied Site Reports
- Top Site Access Report
- Debit & Credit Account Statement
- Subscriber Internet Management
- Pre-Paid Coupon System (PPC)
- Adv Ticketing Support System
- Bandwidth Management
- Multiple ISP support
- Fail over Support
- Mail Server
- Reports
- Cache Server
- Virus Scanning!
- Port Management
- Master-Slave Module
- Site Wise User Reports

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