



SuperStack® 3 Switch 4400: Blocking MP3 Streaming from the Internet

The Problem – Limited WAN Bandwidth

Increasingly, the Internet is placing a greater demand on the corporate WAN (Wide Area Network) connection, due to richer content being available for download, such as MP3 music and MPEG-2 video files. WAN bandwidth is already used very

inefficiently in most organizations, and the downloading of non-work related material just adds to the problem of slow Internet access and high latency.

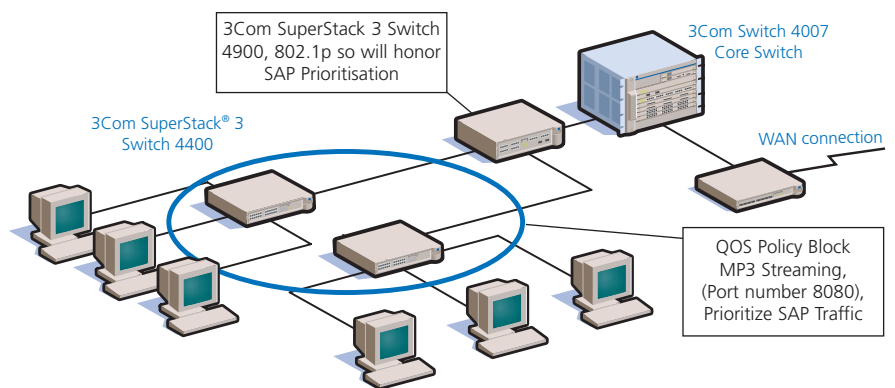
The Solution

The solution is to effectively stop any non-work related downloads or streaming from occurring in the first place. This can be achieved at a global level using a Firewall, such as the 3Com SuperStack® 3 Firewall; however, a far more flexible approach is to block potential downloads at the edge of the network.

blocking the associated UDP / TCP port numbers. Typically MP3 downloads use TCP port numbers 8080 and 8000. The SuperStack 3 Switch 4400 can inspect and identify these port numbers and apply a simple rule to block the particular packet from going any further. This helps preserve bandwidth on an organization's WAN connection to the Internet and also reduce extraneous traffic on the LAN.

The 3Com SuperStack® 3 Switch 4400, can help you stop the streaming of MP3 music from the Internet by

Example Configuration



Want to know more?

For further information on this 3Com SuperStack 3 Switch 4400 feature and its use, please refer to this entry in 3Com Knowledgebase:

<http://knowledgebase.3com.com/division/publisher.asp?id=2.0.75834886.3269458>