



NewNet 66

Conserving Internet Bandwidth Using a Palo Alto Next Generation Firewall

With Internet bandwidth usage at all time highs it is important to limit the use of applications that consume the most bandwidth and can often prevent student and staff from participating in important on line activities in the classroom.

The two graphs below show a before and after affect of rate limiting applications at one of our schools. The following applications were limited to 2 megabytes of the schools 10 megabyte Internet connection. iTunes, MS-updates, Adobe-updates, Symantec-updates, and Apple-updates. By using the Palo Alto's Rate Limiting capability other critical applications like student information, email, and others have the necessary bandwidth to function properly

