



Desktop Streaming Technology

BTG launches streaming technology as an educational breakthrough which could be the answer to your schools IT headaches. This technology is "NOT" Terminal Services, Sun Ray or Thin Client!

Maintaining the latest software over networks greater than 50 PCs can be labour intensive. The larger the school the harder it is to roll out new software; maybe only once a year. The process of building, testing, and installing a new software image is a major undertaking that can take weeks over the breaks keeping the IT group from other important tasks.

The School's challenge:

- Rebuild of damaged PC's or Notebooks after Malware attacks
- Reliability of student managed laptops in classroom situations
- Labour intensive updating pc fleets to the school's latest standard build
- Standardization of school software images as new PC's are purchased
- Limitations with Terminal Services in multimedia applications
- Management and expense of all school PC's and Notebooks

BTG and the new Streaming Technology enable you to stream a disk image to your physical workstations to create multiple virtual desktops on one or more PC's or Notebooks. This facility greatly reduces the amount of storage required compared to other methods of creating virtual desktops as well as reducing IT overhead of maintaining PC's through out the school. If you have 30 or more workstations in classes in your school or are struggling with student laptop issues this solution will help manage a consistent classroom user experience. Finally here is a technology specifically designed to address workstation infrastructure challenges that schools have faced for years. This solution is as affordable as traditional client/server workstation models.

Benefits of this Technology:

- Each time the computer is restarted 'all' viruses are gone.
- Restore a PC or Notebook back to it's original state with a reboot
- Addresses traditional challenges experienced with Terminal services/Citrix/Sunray allowing the use of highly graphical and multimedia applications
- No more sleepless nights rebuilding PC's or Notebooks damaged by Viruses/Malware or operators
- 'Anything' the kids muck-up is fully restored when PC or Notebook is rebooted
- Students and teachers receive consistent user experience on all computers
- Optional Solid State PC's for weathering heavy use with performance and reliability
- Quickly organises what software programs run on PC's or Notebooks at any given class time throughout the day
- Ability to choose between XP, Windows 7, Linux at boot time
- Provision full Open Source Suite of applications to any given class on the day via a single administration point.
- Fully customized Administration shell with password protection
- IT responds quickly to teacher requests for new applications and updates
- Integrates well with existing virtualised environments or older physical servers
- Centralized management of software can save weeks of work annually
- Different workstation 'profiles' can be accessed from any computer in the school which can be plugged in to any network port in the school.

It's worth giving BTG a call today, to keep you going tomorrow.



Wellington p: +64 4 831 0100
Christchurch p: +64 3 741 2100
Tauranga p: +64 7 985 6900

Auckland p: +64 9 5801374 | f: +64 9 5801373
info@btg.co.nz | www.btg.co.nz