



LANrev™ Client Management

Adaptable, Comprehensive Management of All of Your Desktops

Managing One-to-One Deployments With LANrev

As more and more schools and school districts rush to implement one-to-one programs, their IT departments scramble to find a client management solution that is able to track and manage this new influx of computers. District administrators are often attracted to the benefits of the one-to-one concept, which proposes to partner each student with a computer. These benefits include elevated technology proficiency, higher attendance along with increased student interest and engagement, more enriched student learning, improved academic achievement, and expanded horizons and opportunities for students after graduation.



However, what can get lost in the excitement is how to manage and track these student computers. Not only will you need to know what you own but also where it's located. Let's face it, teenage students may not always be the most responsible individuals. As a result these computers, if not patched properly can quickly become infested with viruses and spyware. Students that take their laptops home can also inadvertently lose them or have them stolen in a passing moment of inattentiveness. Losing a textbook could possibly cost \$50 while losing a MacBook or other laptop could cost the school \$1000 or more. Since students don't necessarily go straight home from school there are ample opportunities for something like this to happen.

For these reasons you need a product that can track managed clients on your school's network as well as over the Internet when they're off campus. Your client management software must also be able to tell you what computer models you own, as well the hardware that's in the machine and the software that installed on it, all without having physical access to the machine or opening it up. This allows your IT support staff to provide timely technical support to end-users that may not yet be technically proficient. Things are further complicated by the advent of Boot Camp,

Parallels, and VMware since some schools have chosen to install both Mac OS X and Windows on the same physical machine, necessitating a client management solution that's cross-platform and can manage both operating systems.

Unlike others, LANrev is a truly cross-platform client management solution with near feature parity for both Mac OS X and Windows. Its automated patch management feature ensures that student computers, whether they be Macs or PCs, are fully patched to avoid virus infestations. LANrev's extensive hardware and software inventory (over 400 information items) ensures that you'll never have to physically touch a machine to know what's in it or what software is installed. You can even blacklist applications with its license monitoring capabilities to prevent students from launching prohibited programs. LANrev's policy-based software distribution makes sure that students will always have the proper software for their classes installed.

With LANrev's smart groups you can automatically and proactively monitor which machines have not been heard from in a certain time period, as well as when they were last on your network. For insurance, security, and accountability you need to track all student laptops. If it's determined that a student has not returned a laptop or it's been lost or stolen, LANrev's TheftTrack feature can be used track and potentially recover the machine. Once you've activated TheftTrack for these computers, they will report back key information such as current logged-in user ID and public and private IP /DNS information of the NAT router that they're behind as soon as an Internet connection becomes available. You can even request screenshots and camera pictures (assuming the laptop has a built-in or USB camera) at regular intervals. Empowered with this information it's often an easy matter to recover the laptop with the help of law enforcement. At the same time, you will still have full admin access to the breached computer, even behind NAT routers. This enables you to minimize loss and security breaches. While your insurance policy might cover the loss of a laptop wouldn't it just be better for your insurance premium if you could prevent it in the first place or recover the lost or stolen equipment.

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