



# LANrev™ Client Management

*Adaptable, Comprehensive Management of All of Your Desktops*

**T**oday's demanding business, regulatory and budget environments place more pressure than ever on IT to operate with optimum efficiency. Yet, with increasingly complex, heterogeneous systems to manage, and an ever-increasing burden of external demands, IT budgets remain limited. You need to know that every investment will produce a tangible return in increased efficiency, and contribution to the organization's bottom line.

LANrev, a comprehensive systems management application developed by pioneers in the field provides a suite of tools created to help you manage your desktops completely, including:

- **Application & License Management**
- **Change & Configuration Management**
- **Automated Patch Management**
- **ImageLive™ Disk Imaging**
- **Asset Management**
- **TheftTrack™ Computer Security**
- **iPhone/iPod Touch Management**
- **Power Management**
- **FDCC Scanner**

Each of these solutions is designed to make IT management more efficient by conforming to your existing business processes, without imposing new burdens – adapting to your network architecture, and managing your systems and software as they are, while empowering you to take control of your assets.

## True, Cross-Platform Design

The days of cookie-cutter standardization of computers and software configurations throughout organizations have long since passed – if, indeed, they ever existed. Optimum productivity is easier to achieve when individuals and teams are allowed to work on the operating systems and applications that best suit their needs and skills. Unfortunately for support staff, this often means maintaining two separate sets of management applications, as well.

LANrev, however, is completely, transparently



cross-platform. LANrev's Admin, Client and Server components are all written to run on either Mac OS X or Windows, in any combination among components. Now, support staff can administer a Windows computer from a Mac, or vice versa, and stage software deployments from either Mac or Windows servers – or both.

## Adaptable Architecture

LANrev is a scalable multi-platform solution, which can operate with equal efficiency on a single server deployment in the small to medium enterprise, or in a distributed architecture, managing thousands of desktops in a large enterprise.

In addition, each component of the LANrev system can be installed on either Windows or Macintosh computers, with minimal system requirements, thus reducing the potential for additional hardware investments required to deploy LANrev. LANrev's modern, modular platform allows seamless integration into other desktop management tools such as Microsoft's SMS, enabling your organization to leverage previous investments while maximizing current and future efficiencies through the use of innovative new technology such as LANrev.

## Flexible Design

Employees need to be able to use the system that best suits their individual business needs, and IT needs to be able to manage and support those diverse systems. LANrev offers a uniquely seamless solution for multi-platform environments, allowing management of, or by, virtually any Windows or Macintosh computer.

### System Requirements

#### Macintosh

- LANrev Admin  
OS 10.4 or higher
- LANrev Server  
OS 10.4 or higher
- LANrev Agent  
OS 10.3.9 or higher

#### Leopard Compatible



#### Windows

- LANrev Admin  
Windows 2000\* or higher
- LANrev Server  
Windows 2000\* or higher
- LANrev Agent  
Windows 2000\* or higher  
\* with SP4

# W

for Windows

Vista Compatible

Administrators need to be able to modify tools to fit the tasks at hand - not through costly professional services from the vendor, but easily, quickly, on-the-fly. LANrev's smart filtering, customizable reports and streamlined search functionality gives you real ownership not only of your LANrev license, but of LANrev's functionality.

Virtually every function in LANrev is configurable, from agent heartbeat intervals, to command execution. LANrev fits your business processes.

### Active Directory Support and Integration



LANrev adapts to your existing Active Directory infrastructure, allowing you to use AD user accounts to set up your LANrev administrative hierarchy and AD Organizational Units to set up your computer groups. Deploy the LANrev client using AD groups. You can also use AD to organize managed systems for software distribution, license management and imaging – even maintain existing Directory Access settings when re-imaging Macintoshes using ImageLive™. It has truly never been easier to manage your Macintosh and Windows clients in an Active Directory environment.

### Asset Management

Keeping an inventory of the hardware and software on your network is a requirement for the IT department. To truly make IT a strategic asset to your business, you need to also track the costs associated with these assets. The real, measurable benefits extend far beyond the weekends you'll no longer use by automating inventories. Knowing what you have means knowing what you need. Knowing where it is means putting it where it ought to be. You can't control costs and budget rationally for the future if you don't know what you have.

LANrev allows you to track software purchases, costs and maintenance agreements, correlating each to the physical assets on your network, with an administrative contact specified for each purchase. You can also

retrieve Macintosh purchasing, registration, and warranty information.

- Track hundreds of details about all of the system specifications of desktops and servers throughout your network.
- Inventory installed PCI, ATA, USB and FireWire devices, and track changes to configurations.
- Collect real-time updates, or comprehensive periodic inventories with equal ease.
- Create customized reports with a simple, drag and drop interface.

### Application & License Management

Departments and end users within your enterprise use a variety of operating systems, and applications to best suit their role within the organization. LANrev's powerful inventory capabilities track installed applications, and licenses owned by your enterprise, along with other tools to fully manage the desktops on your network.

- Avoid costly penalties for unlicensed software by tracking installed software and authorized licenses, with LANrev's simple, one-click reports.
- Track and monitor per-seat licenses or "floating" concurrent licenses.
- Prevent the launching of applications that exceed licensing to remain within compliance.
- Find, terminate, and remove unlicensed and unauthorized software.
- Detect applications missing from each system's standard configuration, and install them remotely.
- Monitor application usage, and redeploy underused applications, saving license costs.
- Track purchasing, vendor, and maintenance information for individual software purchases.

### Policy-based Software Distribution

Distributing and installing software is a process that needs to begin before the purchase is even made. How many of your computers will need a memory or OS upgrade to be compatible with the new application? LANrev enables you to estimate additional costs associated with deploying new software, and to plan for the additional work.

The most time-consuming tasks involve walking around with CDs and installing software, or, even with some automated tools, making sure computers have been left powered on, then making sure the installation has been completed. LANrev automates this process from end to end: waking up computers, pushing software out and installing it, even providing complete installation status reports.

### End-to-End Software Distribution

- Determine hardware and OS compatibility of desktops on your network before deploying or purchasing new applications, saving time and money during deployment.

- On-demand software installation lets end-users control the installation of assigned applications without requiring admin privileges.
- Deploy virtually any Windows or Macintosh installation packages, including MSI, MSP, EXE, PKG, VISE, DMG and more.
- Create dynamic smart distribution groups to determine which systems need a particular application and meet the minimum system requirements before deploying it to them.
- Automate role-based distribution and installation of new applications or updates to specific individuals, departments or functional groups within your organization.
- LANrev Throttle Control ensures maximum bandwidth efficiency.
- View real-time and summary reports showing success or failure of the deployment.

#### Software Packaging with LANrev InstallEase

- Create a range of different types of installer packages for Macintosh clients.
- Take before and after snapshots to automatically create packages.
- Create packages manually with drag and drop interface.

#### Automated Patch Management

Patch management is not about the patches – it's about the holes. In recent years, Patch Management has become recognized as a vital part of your security processes. LANrev makes it easy.

##### Secure systems

- Eliminate reliance on end users to install patches in a timely manner. Your business depends on preventing viruses, worms and other security threats from entering your network.
- Centrally manage and install patches.
- Track and report patch status on all managed systems.

##### Completely Automated Patch Management for Mac and Windows

- Limit downloads and external bandwidth usage by redirecting all your managed computers to your internal staging servers to retrieve any patches or updates.
- Require admin approval for all updates before client computers can obtain them.
- Eliminate the need to track various OS versions to direct patches to the correct computers. LANrev will automatically determine which patches are needed, and which have already been installed.
- Make new system set-up easier. With LANrev's automated patch management, after you do a basic OS install, LANrev will add all required updates and patches for that system.

#### ImageLive™ Disk Imaging

Use LANrev ImageLive™ to deploy a complete disk image to any managed computer, *even while it is being used*. You can also NetBoot a managed computer straight out of the box to deploy a completely new

operating system to it. LANrev can even automatically migrate your users' home folders, network settings, and



Directory Access settings. On re-boot, end-users will find a new operating system, or clean image of the existing system, with no interruption to user or productivity. ImageLive can save untold hours of staff time deploying new systems, or updating existing ones by enabling you to install the complete operating system plus all standard applications in a single, automated operation. In addition, ImageLive enables you to edit disk images you've already created.

#### Change & Configuration Management

LANrev enables you to easily filter and group systems and configurations based on the multiple operating systems, and varied business functions throughout your network, enabling you to easily monitor and enforce configuration policies.

- Adjust system configurations remotely.
- Restart, shut down or put remote computers to sleep.
- Execute files or scripts.
- Search for and terminate processes on remote computers.
- Search for and remotely manage file and folders.
- Send files to and remotely open them on clients.
- Start, stop or restart Windows services remotely.
- Search the Windows registry and make changes.
- View OS X log files, Windows event logs, or any other text-based log files in real time.
- Remote control integration with Mac OS X Leopard Screen Sharing, ARD, Timbuktu Pro, VNC, PCAnywhere, DameWare and MS Remote Desktop and Remote Assistance

#### Power Management

Implementing an environmentally friendly energy saving plan not only improves the bottom line but also improves your organization's environmental credentials. LANrev can enforce power saving policies that reflect user behavior and work schedules to drastically reduce your organization's energy consumption. Assign multiple

power saving profiles to clients based on power connectivity, day/time, or login status. The most energy efficient profile is typically enforced to ensure maximum energy savings. For example, you can set one profile to shut down the machine on Friday nights, another to standby/sleep clients during business hours after a certain amount of inactivity, and yet another to standby/sleep clients outside of business hours when no user is logged in. Information items are available for power-on times, as well as reports on power usage, energy savings, and cost savings. Unlike many other products, LANrev is fully cross-platform and can manage energy settings for both your Windows and Macintosh workstations. Implementing an energy management policy saves your company money and can help pay for your LANrev client management software within short order.

### **Secure Your Computers**

LANrev TheftTrack enables you to minimize loss and security breaches by keeping track of all of your computer assets. LANrev equipped computers connected to the Internet will report back key information items including current user ID and even screenshots. If the computer is equipped with a camera, the LANrev can also send in snapshots of the user at regular intervals. LANrev TheftTrack prevents security breaches by allowing the admin full rights to the breached computer, even behind NAT routers, thereby giving the admin the ability to minimize security breaches by deleting sensitive data and records.

### **iPhone/iPod Touch Management**

LANrev's complete iPhone hardware and software inventory facilitates tracking iPhone models, serial numbers, OS versions, and associated phone numbers. Administrators can deploy and manage their iPhone assets more effectively through the information and transparency provided by LANrev. LANrev's complete software inventory of the iPhone can be used to maintain a consistent software configuration among all of the managed devices, while also reporting unauthorized software installations that may compromise enterprise security. IT departments now have a complete solution for inventorying and managing iPhones just like any other desktop or laptop computing

asset on the network, all from the familiar LANrev interface.

### **FDCC Compliance**

All government Windows XP and Vista computers, including those of contractors, must comply with Federal Desktop Core Configuration (FDCC) standards to minimize the chances of government computers being compromised and exploited. The FDCC security guidelines include over 300 settings that must be enforced on Windows XP and Vista clients. LANrev's SCAP-capable (Security Content Automation Protocol) compliance reports simplifies the process of verifying that your Windows clients comply with FDCC guidelines. LANrev reports list compliant and noncompliant clients. You can also build custom reports for clients whose overall score fall below a certain threshold or even for clients whose scores for an individual security item is below a certain number. LANrev facilitates the auditing of your client workstations for FDCC compliance, enabling greater productivity and cost savings for your IT department.

### **Role-based Administration**

Optimize your workflow and task management by delegating administration duties to other IT staff with LANrev's role-based administration, which allows you to not only assign certain administrators to particular clients but also restrict what remote management commands are available to them on these machines. You can even restrict what LANrev features each administrator had access to. When an administrator logs into LANrev they will only see clients that have been assigned to them and they will only be able to access LANrev commands and parts of LANrev that they have permission for.

### **Maximize Efficiency and Take Control of Your Network**

LANrev enables your IT department to deliver enhanced business value. With LANrev, you will have immediate, comprehensive visibility of all the systems in your organization, and the power to keep them secure, compliant and updated. LANrev will maximize IT efficiency and reduce end user downtime throughout the Enterprise.

For more information or to purchase LANrev, please contact us. To download a free LANrev evaluation visit [www.lanrev.com](http://www.lanrev.com).

#### **United States**

LANrev LP  
4287 Beltline Road, #308  
Addison, TX 75001  
Telephone: (214) 459-0136  
Fax: (214) 276-1350  
[info@lanrev.com](mailto:info@lanrev.com)

#### **Europe**

Pole Position Software GmbH  
Weingasse 26  
91077 Neunkirchen am Brand  
Germany  
Telephone: +49-9134-99420  
Fax: +49-9134-997911  
[info@lanrev.com](mailto:info@lanrev.com)