



Intego Remote Management Console 2

Managing Intego Software on a Network

Intego's Macintosh security solutions offer reliable protection from the many security threats that affect Macs. They protect against viruses and malware, hackers, vandals and data thieves, spam and phishing, offer content filtering and bandwidth optimization, and ensure data protection. Companies or institutions with large numbers of Macintosh computers using Intego software will benefit from centralized management of these programs, which allow administrators to establish and deploy their security policies quickly and easily. This white paper will examine the use of Intego Remote Management Console 2, a centralized tool for managing Intego software on networks of any size.

Protecting Macs on a Network

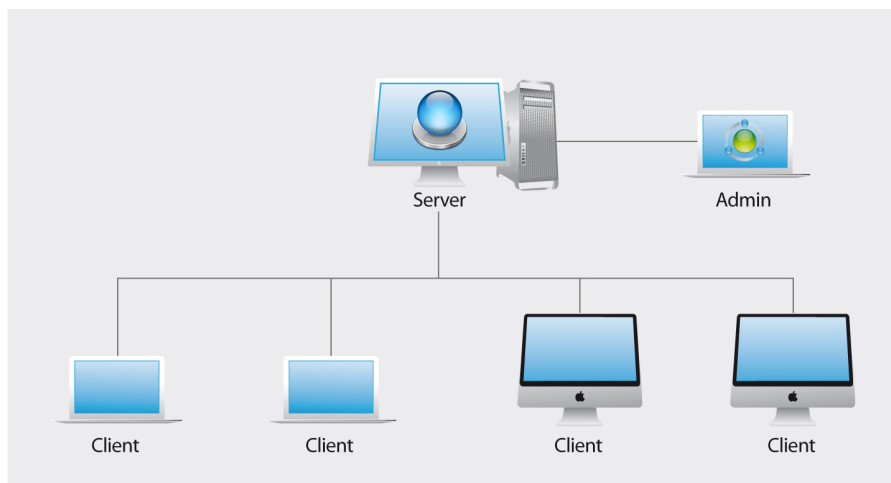
Macintosh computers are increasingly popular in enterprise environments because of their ease-of-use, their reliability, and the software they offer. Especially popular in the publishing and design industries, Macs are making inroads into other sectors. Mac laptops—the MacBook, MacBook Air and MacBook Pro—offer compelling feature sets that make them among the more popular choices for portable computers.

Macs have always had a strong presence in the education market, partly because of their ease-of-use, but also because they require much less support than Windows PCs. Apple's all-in-one iMacs are especially practical for schools and universities that want powerful personal computers with the smallest possible footprints, and that are powerful enough to perform the most demanding tasks.

But Macs, like all networked computers, are at risk from viruses, malware, hackers and vandals, and require reliable protection. While Macs have been historically less vulnerable to viruses, and Windows computers claim the majority of malware, the threat to Macs is growing. As Apple's market share increases, hackers are augmenting the amount of malware they disseminate that targets Macs.

Recent events have shown that hackers are working hard to develop Mac viruses and malware, with consequences that can range from simply infecting and damaging applications to deleting a user's files. Recent malware opens backdoors on Macs (the iServices Trojan horse¹ or the Hell RTS backdoor²) or hijacks a user's DNS settings (the RSPlug Trojan³). In addition, exploits affecting Apple's Safari web browser, its QuickTime media software, and other parts of Mac OS X, are regularly published. Some of these exploits can lead to file damage, and others may provide access to remote users who can then copy or alter files on infected computers, or take control of them completely.

IT administrators need to consider the most effective and efficient ways to protect the Macs in their companies or institutions, manage their security software and ensure that this protection does not require large investments of time or resources.



Remote Management Console 2 is a multi-component program: a server component is installed on an always-on Mac, client components are installed on managed workstations, and an administration console is run on any Mac.

Managing Macs in the Enterprise

Intego's powerful software protects Macs on a network, and administrators responsible for large numbers of Macs need tools to easily manage these computers, apply security policies, and change and apply settings for individual Macs and groups of Macs. Remote Management Console 2 offers these features for managing Intego software on any number of Macs, from one to one hundred, from twenty to twenty thousand.

Using Intego software in enterprise environments is easy and efficient. First, network administrators can easily install Intego programs on multiple Macs using Apple Remote Desktop. This allows a centralized administrator to quickly protect all the Macs they are responsible for. Intego can provide pre-serialized versions of its software for licenses of 100 seats or more, streamlining the installation process even more.

Next, Remote Management Console 2 allows network administrators to manage Intego security software on multiple Macs, whether on a local network or over the Internet.

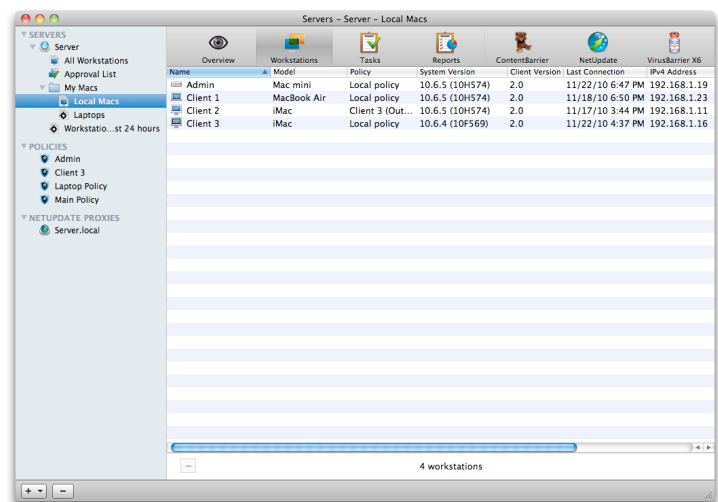
Remote Management Console 2 is designed for administrators who manage Intego security software on multiple Macintosh computers. Remote Management Console 2 allows administrators to create and apply security policies, configure individual settings and functions, and make changes to Intego programs on all managed computers quickly and easily. Policies can be applied to individual workstations or to groups, and administrators can create as many policies as they need and apply them to different groups of Macs according to their usage. Certain tasks can be performed manually or automatically, and reports can be generated.

Remote Management Console manages the following programs:

- VirusBarrier X6, Intego's malware and network protection program
- ContentBarrier, Intego's content filtering solution
- NetUpdate, Intego's tool for providing automatic updates to its software

Remote Management Console uses four components to provide this functionality:

- The Remote Management Console 2 Client component is installed on managed workstations and is the bridge between the Server component and the Intego software installed on the workstation.
- The Remote Management Console 2 Server component retrieves settings and logs from managed workstations and provides the workstations with updated settings. This is ideally installed on a server that is always on, so it can propagate settings, perform tasks and recover logs whenever client computers are available.
- Administrators use the Remote Management Console component which allows them to interact with the Server component. The Console can interact with one or more servers, and can be installed on a server where the Remote Management Console 2 Server component is installed, or on any other Mac. This program can apply policies, carry out manual or scheduled tasks on selected workstations or groups, and it can recover reports or logs from client computers.
- The optional NetUpdate Proxy component can be used to save Internet bandwidth and keep software on managed workstations up-to-date without them being directly connected to the Internet.



Remote Management Console 2 offers an easy-to-use interface, allowing administrators to create and apply policies and manage Intego software on all their Macs.

The server retrieves settings from managed workstations and the administrator can view and change these settings over a local network, or over CANs, WANs or the Internet directly or through a VPN. Remote Management Console 2 automatically detects all computers available; the administrator can manually add IP addresses for computers outside the local subnet.

Administrators can access remote Macs, record information about the Intego software they are running, and view and change security policies for these programs. They can use the same policies for multiple Macs, and create groups even across locations to easily deploy their institution's or company's security policy.

Benefits of Remote Management Console

- A clear, easy to use interface: Remote Management Console 2 allows administrators to organize Macs in lists and smartlists
- System and hardware information for client computers is displayed
- Administrators can view, change and update settings for Intego programs on client computers
- Policies allow the same settings to be used on multiple Macs
- Groups allow simple application of security policies across computers and locations
- Full logs of all activity can be viewed and downloaded from managed workstations

Updating Intego Software

With NetUpdate, provided with all Intego software, administrators can choose whether to have client computers download and install updates directly, or whether they want to download a single copy of the update packages and have client computers access them via a NetUpdate Proxy on a local server. Remote Management Console 2 lets administrators choose which source each client computer will use for installing updates. NetUpdate settings, like those for other Intego programs, can be saved as part of a policy and applied to specific Macs or groups of workstations.

The Intego Answer

Remote Management Console 2 is the ideal choice for businesses, schools and institutions of all sizes that need to manage Intego software on multiple Macs. Flexible, efficient, and easy to use, Remote Management Console lets administrators of any number of Macs manage Intego software from a single computer.

Remote Management Console 2 simplifies the tasks of managing Intego software and applying security policies to individual workstations or groups of Macs. For businesses or institutions running VirusBarrier X6 or ContentBarrier, Remote Management Console 2 is the ideal solution to help administrators work more efficiently.

For more information about Remote Management Console, and other Intego Mac security software, visit the Intego web site, www.intego.com.

See also Intego's white papers about other enterprise software solutions: VirusBarrier X6, the most effective malware and network protection tool for Mac, ContentBarrier, the company's solution for content filtering in schools and businesses, and VirusBarrier Server, a server-side antivirus solution.



1 www.intego.com/wp/iservices

2 www.intego.com/wp/hellrts

3 www.intego.com/wp/rsplug