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Extend PC Life 1-2 More Years

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Piriform rm



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Introduction

Most organizations are looking to extend the life of their current fleet of desktops and laptops in order to reduce capital expenditure. Budget saved now can be invested in higher return on investment areas or not spent at all.

If a system is still running, why replace it? And with the increase on cloud based and Web based applications, the majority of a user's system use will be browser based and less PC hardware dependent further extending a PC's usefulness.

This paper discusses how system administrators can extend PC life 1-2 years by optimizing performance with CCleaner® software from Piriform.



Problem Statement

“For nearly a decade, it was considered a best practice to replace notebooks every three years, and desktop PCs every four years.”

Companies are asking IT and all employees to do more with less. Extending PC life 1 to 2 years saves companies \$1,300 to \$4,300 per user.

Typically, as desktops and laptops age, the machines slow down and disgruntled and frustrated users make more frequent calls to help desk, begin experimenting with self help options or request a new PC.

- » CCN Increases hardware ROI: clean computers run faster for longer, extending the hardware upgrade cycle. The longer a fleet of PC hardware is maintained, the greater the chance of degraded performance and downtime as the machines accumulate unnecessary files, registries go unmanaged and become corrupted, hard disks fill with files all resulting in slower performance and an increased threat of system crashes.

But it doesn't have to be this way.

Healthy Desktops Lower Costs

“A well managed desktop can save money - a 42% savings for a well-managed desktop PC compared with an unmanaged one.”

- Gartner, Inc

Previous Options

Companies' average 3-4 year lifespan has typically been dictated by operating system updates and software requirements but application environments and hardware capabilities have changed.

Piriform's CCN Solution

End users migration to cloud based and browser based applications combined with Piriform's CCleaner Network Edition means longer usefulness for legacy PC hardware.

Piriform software delivers solutions that keep all of a company's PCs running at optimal levels extending PC lifespan.

Piriform's CCleaner Network Edition (CCN) is the networked version of the hugely popular and award-winning CCleaner® system optimization tool.



Fast Access & Quick Boots

- » Faster Internet browsing: enables efficient use of web apps and net-based tools

End users are more dependent on web based applications, spending more and more time accessing applications and information via browsers. Browser activity, histories, temporary files and downloads accumulate data and slow performance.

CCN centrally cleans and optimizes end users' PCs resulting in dramatically faster boot times, faster web navigation and faster page loads. CCN increases user productivity and improves the end user experience reducing help desk calls and reducing demand to upgrade/replace PCs

Preventive Maintenance: \$\$\$ Savings

According to Gartner, current PC hardware performance is more than adequate to handle the operating system (OS) and software demands in most businesses and it is possible to extend desktop hardware life-times and postpone investment.

Gartner recommend that most organizations should consider extending the life of desktop PCs to five years.

By better maintaining the health of your machines using tools like Piriform's CCleaner Network Edition, from day one, organizations can effectively extend the useful life expectancy of both desktops and laptops by one to two years.

Top PC End User Complaints:

1. PC Slowdown
2. Lockups and Freezes
3. Data Loss
4. Problems Logging on to Web

Fast Access & Quick Boots

CCleaner Network Edition (CCN) helps PCs run faster improving user productivity and end user experience.

Through CCleaner automated PC optimization, scheduled patching and dynamic maintenance, any organization can now proactively maintain the health of every PC on the network, new or old.

This regular maintenance removes many of the performance concerns associated with older machines. By employing such tools, any organization can extend the life of their PCs beyond the usual limit of four years but without incurring the higher total cost of operation (TCO) associated with older machines.

- » CCN Registry Cleaning enables remote cleaning and removal of registry errors for all machines on your network



Problems Associated With the Registry

PC registries are prone to collecting redundant and corrupted entries. Some major signs of trouble include constant computer system crashes, stalls, and even massive slowing of computer processes. In some cases, systems may inexplicably lose programs and files.

Every Windows system's backbone is its registry. So, maintaining the registry becomes important to avoid performance and operating problems.

Piriform's CCN Solution

Piriform software delivers solutions that to keep all of a company's PCs running at optimal levels extending PC lifespan.

Piriform's CCleaner Network Edition (CCN) is the networked version of the hugely popular and award-winning CCleaner system optimization tool.

Install the CCN Admin Client on an IT Administrator's computer and they can remotely deploy the User Client across the entire network. Allowing them to clean and optimize all the computers in your company's network from a single location - without having to visit each individual machine.

Small and Enterprise Network Support

- » Simple one-click deployment onto clients
- » Analyze single machines, workgroups or the entire network
- » Manage cleaning rules and settings from one place
- » Highly secure client and encrypted communications

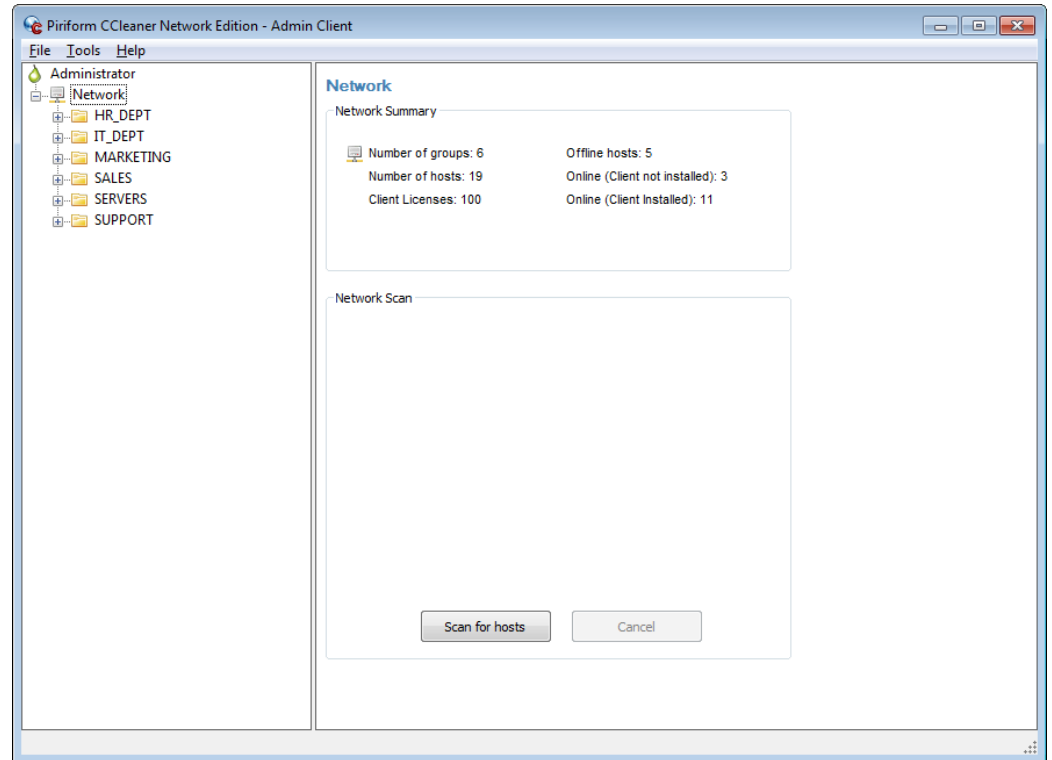
CCleaner® cleans unused files from PC and helps Windows to run faster and save the valuable hard disk space. It also clears histories of the PCs online activities such as Cookies and Internet history. Furthermore, it has a fully featured registry cleaner.

Product Features: CCN Admin Client

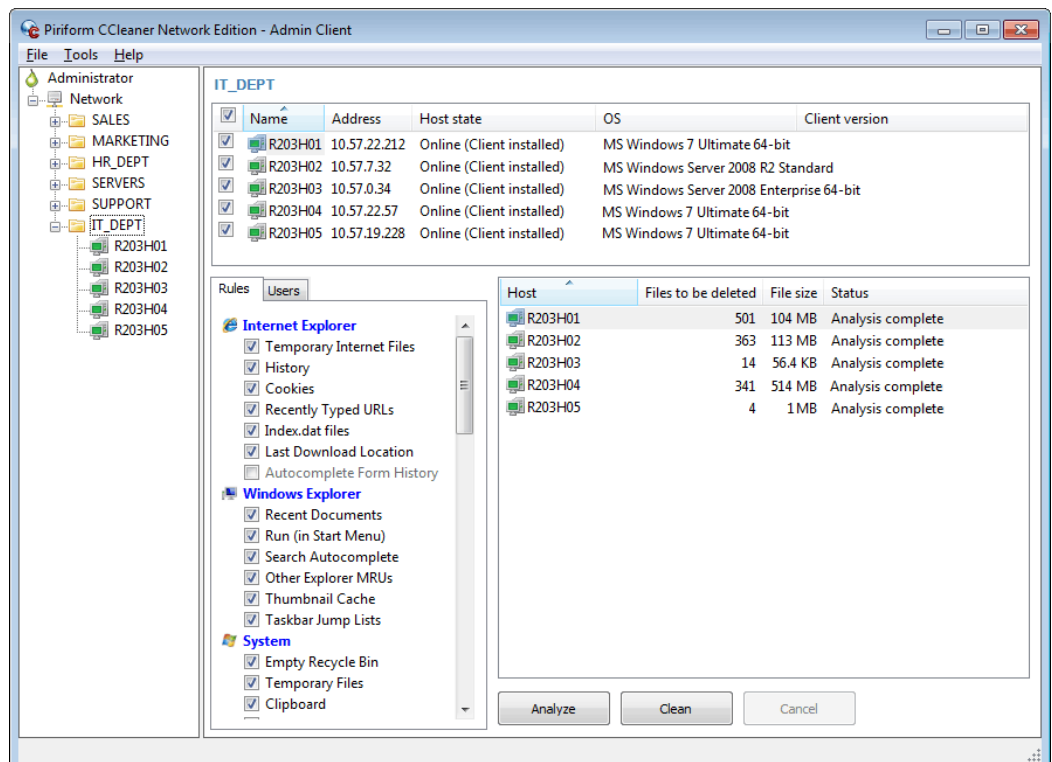
- » Scan your entire network from a single computer
- » Optimize single or multiple computers at once
- » Organize the computers into groups
- » Customize settings per computer or group
- » Support for small or enterprise networks
- » Tailor the cleaning to your business



Remote Management: no need to physically visit each computer



Customizable: tailors cleaning for your business, even add your own rules





What does cleaning do?

CCN cleans and optimizes all areas of your computers, including Internet browsers and the Registry. Fixing problems and freeing up valuable hard-disk space.

CCleaner Network Edition (CCN) Functionality

CCN supports cleaning and optimizing all areas of Windows as well as third-party components. These include:

- » **Windows:** Recycle Bin, Temporary Files, Recent Document History, Log files, Clipboard, Memory Dumps, Error Reporting Data, Broken Shortcuts, and many more
- » **Internet Explorer:** Temporary Internet Files, History, Cookies, Recent URLs, Form History, Autocomplete data
- » **Other Browsers:** Full support for all versions of Google Chrome, Firefox, Opera, Safari. Additional support for older browsers, such as Netscape.
- » **Browser Plugins:** Flash, Silverlight, Adobe Reader
- » **Other Applications:** Microsoft Office, Adobe Acrobat and more than 200 other applications

System Requirements

- » **Workstations: Windows 7, Vista and XP.**
- » **Servers: Windows 2008 RC2, 2008 and 2003.**
(It supports both 32-bit and 64-bit versions.)
- » **Hard disk space: 5MB free**
- » **RAM requirements: At least 128MB installed memory**
- » **Supports small and enterprise TCP/IP based Windows networks**



Summary

By minimizing downtime, optimizing PC performance with CCN and proactively maintaining the health of desktops and laptops, the typical problems and costs associated with managing and maintaining older laptops and desktops are removed and PC life span can be extended an additional one to three years.

Piriform Benefits

- » CCN Increases hardware ROI: clean computers run faster for longer, extending hardware upgrade cycle
- » CCN Registry Cleaning enables remote cleaning and removal of registry errors for all machines on your network
- » Faster Internet browsing: enables efficient use of web apps, net-based tools
- » Fraud prevention: CCN cleans Internet history preventing identity theft and fraud
- » Security: CCN securely deletes files using military-grade techniques to make sure confidential documents can never be recovered

About Piriform

Piriform is the leading global provider of software that makes PCs run Clean, Safe, Fast™. Piriform's flagship product, CCleaner, has been downloaded over 700 million times, is deployed in 195 countries and is available in more than 40 languages. Piriform's award winning product portfolio includes CCleaner, CCleaner Network Edition, Defraggler, Speccy and Recuva which optimize PC performance, improve security and extend PC hardware's useful life. Piriform products are designed for home use, small and medium business, large enterprises and public sector organizations. Piriform Headquarters is located in the London with offices in New York and Europe. More information is available at www.piriform.com

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