Background
PCs whose hard disks are cluttered with unused and temporary files run more slowly than they should, while cookies and Internet history pose a risk to security and privacy. This document explains how CCleaner Network Professional enables the centralized cleaning and optimization of all the PCs in a network to boost speed, increase safety, and liberate valuable disk space.

Challenges

Slow computers
End users are increasingly dependent on web-based applications, spending more and more time accessing information via browsers. But when browser activity, history, temporary files and downloads accumulate, the result is slower performance. By proactively addressing this through a cleaning regime, a company can reduce IT costs. According to Gartner, "a 42% saving for a well managed desktop compared with an unmanaged one." Extending PC life by two years will save up to $4,300 per user.

Identity theft
While redundant information such as temporary files and browser history fills disk space, it also jeopardizes user privacy and company security. One software firm’s recent test indicates that at least 76% of Internet users are vulnerable to history detection. With the increased use of browser-based and cloud-based applications, an employee’s Internet history becomes even more vulnerable. This potentially threatens company and user passwords, as well as confidential and sensitive data. Seemingly deleted files and sensitive corporate and personal information buried on hard drives can be recovered easily by anyone possessing the right tools.

Unstable systems
Every Windows system’s backbone is the registry, and its maintenance is vital to avoiding operating and performance problems. The Windows Registry is prone to collecting redundant and corrupted entries. Signs of trouble include constant computer system crashes, stalls, and slower computer processes. In addition, spyware can leave behind keys in the system registry that may not be removed by all anti-spyware software.

Corporate security
A company without a comprehensive IT security policy is exposing itself to risk, which can result in significant expense. Forensic costs of up to $100,000 for a small breach are incurred by accountants, attorneys, and computer technicians to identify the exposure of confidential information and to subsequently notify second and third parties. Costs of up to $15 per record are required to notify all parties affected by a security breach. Most states also require that when an individual’s readily identifiable information – such as social security number or birth date – is disclosed, he or she must be offered credit monitoring services for up to one year, costing as much as $25 per record. Data breaches can harm a company’s reputation, causing irreparable harm. Depending on the size of the company and depth of the breach, rebuilding brand confidence could cost into the millions.

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IT maintenance

In the past, cleaning a company’s entire fleet of PCs and laptops efficiently on a system-wide basis was not possible. In an attempt to overcome sluggish performance or slow start-up times, individual users might attempt sporadic optimization procedures. Or they had the option of hand-delivering their machines to the company help desk for maintenance. In some cases, optimization and cleaning only occurred when old PCs were recycled for new employees.

Solution

CCleaner Network Professional cleans and optimizes all computers throughout an enterprise. This solves and prevents common problems faced by end users, frees valuable hard disk space, and helps Windows to run faster. It not only improves efficiency and user experience, but also reduces the risk of identity theft and fraud. By better maintaining the health of a company’s machines, the tool effectively prevents costs associated with hardware upgrades and security breaches.

CCleaner Network Professional is the networked version of the hugely popular and award-winning CCleaner system optimization tool. When an IT administrator installs the CCleaner Network Professional Admin Console on his or her computer, he or she can remotely deploy the Endpoint Agent across the entire network. This enables efficient cleaning and optimization of all computers in the network from a single location, eliminating the need to visit each individual machine. By automating tasks in this way, both time and money are saved.

The administrator benefits from a host of features that allow the cleaning to be tailored to specific business needs. Computers can be easily organized into groups in accordance with internal company structure. Single machines, workgroups, or the entire network can be analyzed at once. Settings can be customized per computer or for a whole group, and all are managed in one place.

- **Internet optimization**
  CCleaner Network Professional centrally and systematically cleans unwanted data, resulting in dramatically faster web navigation, faster boot times, and faster applications. These improvements in turn allow greater productivity for users, as they enjoy more efficient web browsing and better, more reliable access to web apps and Internet-based tools.

- **Optimization of the Windows Registry**
  Registry cleaning through CCleaner Network Professional enables the remote removal of registry errors for all machines across a network.

- **Fraud prevention and security**
  CCleaner Network Professional uses military grade techniques to make sure confidential documents can never be recovered, bolstering security and reducing the risk of identity theft and fraud.
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 nearly 1 billion times, is deployed in 195 countries and is available in more than 40 languages. Piriform’s award winning product portfolio includes CCleaner, CCleaner Business Edition, CCleaner Tech Edition, CCleaner Network Professional, Defraggler, Speccy and Recuva which optimize PC performance, improve security and extend PC hardware’s useful life. Piriform’s commercial products are designed for small and medium business, large enterprises and public sector organizations. Piriform’s headquarters are located in London with offices in New York and Europe.

More information is available at http://www.piriform.com

Product Benefits
Clean computers are faster for the individual user and safer for the company. These benefits directly influence costs. A well-managed PC runs more efficiently for a longer period, extending the hardware upgrade cycle, and also reduces the threat of expensive security breaches. By proactively maintaining the health and performance of desktops and laptops, Piriform keeps PCs running at optimal levels.

- Cleans unwanted Internet files from disk space, facilitating faster and more efficient use of web apps and tools.
- Registry Cleaning enables remote cleaning and removal of registry errors across entire networks.
- Cleaning helps prevent identity theft and fraud.
- Rigorous security measures ensure confidential documents can never be recovered.
- Increases the return on your company’s investment into hardware.
- Cleans across multiple profiles.
- Includes Defraggler, a utility that defrags hard drives and makes them run more quickly.

Benefits to administrators include:
- Multi-network and multi-tenancy capabilities
- Auditing
- Reporting
- Scheduling

Next steps
To learn how CCleaner Network Professional can quickly and efficiently clean and optimize all of the PCs in your network, contact Piriform at 1-800-816-9004 or email sales@piriform.com.

Clean all areas of Windows as well as third-party software
- Windows
  - Recycle bin, temporary files, recent document history, log files, clipboard, memory dumps, error reporting data, broken shortcuts
- 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, and Safari.
- 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, both 32-bit and 64-bit versions
- Servers
  - Windows 2008 RC2, 2008 and 2003, both 32-bit and 64-bit versions
- Hard disk space
  - 5MB free
- RAM
  - at least 128MB installed memory
- Network
  - Supports TCP/IP-based Windows networks