

## How can I maintain the protection in workstations with few resources?

**Protecting computers with limited memory**, with platforms managed by commandline or outdated platforms such as Windows 95 is a problem for those administrators that want to maintain a rational balance between security levels in each computer and the resources consumed by the protection.

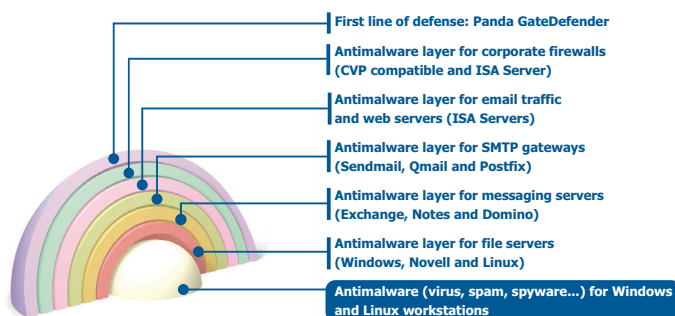
## Protect your computers from malware with no need to change hardware

**CommandlineSecure** is a new generation antimalware engine that uses the latest innovations in protection technology to provide seamless integration and unbeatable performance, at low-level, in Linux, Win32 and MS-DOS platforms.

With a series of advanced features to protect against viruses, jokes, spyware and adware, dialers, hacking tools and other malicious code such as worms, ActiveX controls or Java applets, **CommandlineSecure** is the ideal solution for experts working in feature-rich heterogeneous environments without interface windows.

### Layered preventive protection strategy

Panda CommandlineSecure protects Win32, Linux and MS-DOS systems.



### Main benefits

- Antimalware protection against viruses, worms, Trojans, spyware, dialers, etc.
- Scans and cleans computers whose graphic interface has been damaged as a consequence of viral infection.
- Reduces the risk of infection in local networks by complementing ClientShield's antimalware protection where necessary.

### Key features

- Completely compatible with third party applications, outdated operating systems and software development activity.
- Advanced scanning and disinfection of all types of viruses.
- Daily updates of the Malware Signature File.
- Complete protection, with latest generation heuristic scanning and the revolutionary *UltraFast* scan engine.
- Flexible settings, with customizable execution parameters and event notifications.



## Seamless integration with Linux, Win32 and MS-DOS platforms

For antivirus software to prove fully effective it must integrate perfectly with the operating system to guarantee optimum performance. In addition to adapting to even the most heterogeneous environments, protecting mixed Linux, Windows 9x, Windows XP or Windows 2000 scenarios, the new **CommandlineSecure** allows manual scanning or scheduled tasks depending on the restrictions of each computer.

## Advanced virus scanning and disinfection capacity

The new **CommandlineSecure** facilitates the integration of advanced scanning and disinfection services in third party applications under Linux, Win32 and MS-DOS.

It detects and blocks viruses, worms, spyware, adware, dialers and other viral code in all standard file formats as well as compressed files at any level using the most advanced technology and its latest generation heuristic scan engine (Genetic Heuristic Engine).

As it operates with basic DOS services, it is possible to run the scan before Windows 9x graphic mode starts up, seeking out threats in systems whose graphic environment has been disabled by a virus.

## Daily updates

**CommandlineSecure** prevents interruption to corporate activity, as the signature file is updated daily, both for Linux and for Windows. This ensures detection is always available against the latest threats.

## New protection technologies

**CommandlineSecure** uses the latest technological innovations to analyze your files and offer reliable protection to all your company's computers. It does this combining heuristic technology (based on probabilistic analysis and patterns) and an *UltraFast* scan engine to prevent interference with other active processes on the computer.

## Flexible settings

**CommandlineSecure** has a simple configuration system with a series of parameters that adjust the protection functionality to the needs of the environment. To enable use from the command line, this antivirus allows you to define scan parameters, the file type, the action to carry out if an infected file is detected, the reporting mechanism and other settings, such as a choice of more than 20 interface languages or the option to run the antivirus without user intervention.

In addition, **CommandlineSecure** uses 24-bit binary code to indicate the results of the scan. The **first four bits** returned indicate the progress of the scan, for example memory problems, incorrect parameters, scan aborted by the user, insufficient permissions, files not found, etc.

The rest of the bits report the number of infected files and the action taken if they were deleted or renamed during the disinfection process.

This flexible reporting mechanism for Linux and Win32 make **CommandlineSecure** the ideal complement to **Panda ClientShield**, the new desktop protection from Panda Software.

```
Panda CommandlineSecure Antivirus 8.01.00 Copyright (c) 1989-2004 Panda Software
# Detectable viruses and mutations.: 69655
Last revision of the virus file.....: 02/25/2004
Syntax:      Pave1 [Parameter] [What to scan] [Parameter]
E.g. :      Pave1 C:\DOS D: /AEXT

Possible parameters:
/NOH Do not scan memory.
/NOH Scan memory even if there is no file to scan.
/NOB Do not scan the boot system.
/NOF Do not scan files.
/ALL Scan all drives in the computer system.
/LOC Scans local drives.
/!V In the wild.
/NBR Does not allow interrupting the program with ESC or Ctrl-Break
/CLU Remove the viruses found.
/!LS List of viruses known to this version.
/SRU Saves the parameters to a file. The next time it is run, they will
      be added to the ones specified for that session.
/!TV Do not scan nested subdirectories.
/PTH Scan the directories specified in the DOS PATH environment var.
/!HE Activate heuristic detection method.
/!CMP Search for viruses into compressed files. (ZIP, ARJ, LZEXE)
/!NS Deactivate sounds.
/!EX Scan all files, independently of their extension.
/!UI Scan without user intervention.
/!OR Overwrite before erasing.
/!NB Do not generate a result file.
      Copyright Panda Software - BILBAO SPAIN
```

## Technical requirements

Pentium 166 MHz or faster, with 32 MB RAM and 20 MB free space on hard disk, running the following operating systems:

### Linux systems:

Red Hat 7.1, 7.3, 8.0, 9.0 and Enterprise 2.1 and Enterprise 3 AS/ES, SUSE 7.3, 8.2, 9 and 9.1 Professional, Mandrake (versions 8.2 and 9.1) and Debian 2.2 and 3.0 (Woody).

### Win32 systems:

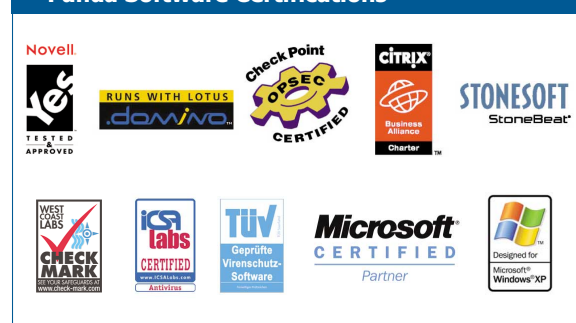
Windows 95/98/Me, Windows NT 3.51 and 4.0, Windows XP, Windows 2000 and Windows Server 2003.

MS-DOS 4.01 (or higher) systems.

"Panda Software has definitely met our expectations for a single enterprise solution".

Dale Bastow. The Stichter Group. USA.

## Panda Software Certifications



Remember that **CommandlineSecure** can be bought separately or as part of **BusinesSecure 2006 with TruPrevent™ Technologies** or **Panda EnterpriSecure 2006 with TruPrevent™ Technologies**.

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