

# Panda SecurityforBusiness

## Technical requirements

### Panda AdminSecure

#### Administration Server:

Pentium III 800 MHz  
RAM: 256MB  
Hard disk free space: 25 MB + 120 MB (DDBB) for a network, with 1000 machines

#### Repository Server

Pentium III 800 MHz  
RAM: 128MB  
Hard disk free space: 520MB

#### Communications Agent

Pentium 133 MHz  
RAM: 64MB  
Hard disk free space: 40MB  
Internet Explorer 5.5

#### Console

Pentium II 266 MHz  
RAM: 140MB  
Hard disk free space: 140MB  
Internet Explorer 5.5  
Windows installer 2.0

#### Operating systems:

Windows 2000/XP/Vista (32 and 64bits).  
Terminal Server, Windows 2000 Server SBS, Windows Server 2003 Enterprise Edition/SBS/R2, Windows Server 64bits, Windows Server 2008 (32 and 64bits)

#### Panda Security for Desktops

Pentium 300MHz or above  
RAM Antivirus: 64MB, Recommended: 128MB  
RAM Antivirus + TruePrevent: 128MB, Recommended 512MB  
Hard disk free space: 200MB  
Outlook 4 or above  
TruePrevent not supported on 64-bit systems

**Operating systems:** Windows 2000, XP, Vista SP2, Windows7 (32 and 64 bits), WEPoS 1.1, Tablet PC and WEPoS Ready 2009

### Panda Security Commandline

Pentium/Atom and higher  
Minimum RAM: 128MB  
Hard disk free space:120MB  
Hard disk free space: 10MB

**Operating systems:** Debian 4, Red Hat Enterprise 4, Mandrake 10.1/Mandriva 2006, Ubuntu 6.06, Fedora Core 5 or higher, CentOS 4.6 or higher, Windows NT/2000/XP/Windows Server 2003 (Enterprise Edition) /Vista, Suse 10.0

#### Panda Security for File Servers

Pentium 300 MHz or above  
RAM AV: 256 MB  
RAM AV+TP: 256MB, Recommended 512MB  
Hard disk free space: 160MB  
TruePrevent not supported on 64-bit systems

**Operating systems:** Windows server 2000 Domain Controller, Standalone, Terminal server, SB server and cluster, Windows Server 2003 (32 and 64 bits) Enterprise Edition, SB server, SP1, SP2 and cluster, Windows server 2003 R2 (32 and 64bits), windows server 2008 (32 and 64 bits), windows SBS 2008 (32 and 64 bits), Windows Server 2008 R2 (64bits)

#### Panda Security for Linux

Pentium III or higher 800 MHz (or AMD).  
RAM: 256 MB  
Hard disk free space: 200MB

**Supported Distributions:** Debian 3.1, 4, 5, Ubuntu 7.04, 9.10, OpenSUSE 10.1 10.2, 11.2 and Enterprise 10, Fedora Core 6, Red Hat Enterprise 4 (Desktop, Workstation, Server) and 5 (Client), Mandriva 2007.1

#### Panda Security for Linux Servers

Pentium II or AMD 400 MHz (or higher)  
RAM: 128 MB  
Hard disk free space: 150MB

**Supported Distributions:** Red Hat Enterprise Linux 5 Server and Workstation 4, Advanced Server, Enterprise Server and Workstation, OpenSUSE 10.1 10.2, 11.2 and Enterprise 10, Ubuntu 7.04, 9.10, Debian 3.1, 4, 5

\* Linux protections are not managed by AdminSecure.

# Panda SecurityforBusiness

Maximum Endpoint protection

95% of companies nowadays have an antivirus installed on their network endpoints, but 72% are still infected

Almost all small and medium-sized business organizations have some kind of security solution installed for protection reasons. Most of these organizations feel protected just for having an antivirus installed. However, the reality is that a very high percentage is still infected by malware.

Although it may seem that these infections are not harmful for businesses, according to Gartner almost half of small and medium-sized businesses have to close Internet access due to external malware attacks, causing crippling revenue loss.

This means that traditional protections are not enough for meeting security needs. Malware is now designed specifically to go unnoticed. It is much more complex and varied, and in many cases, it is tailored to achieve specific objectives.

**"Almost 50% of SMBs shut down external network access during serious external attacks for many SMBs, this can cause crippling revenue loss"**  
Gartner User Survey Analysis: IT Security Opportunities in the SMB (Malware, North America, 2007).

## The solution: Panda Security for Business

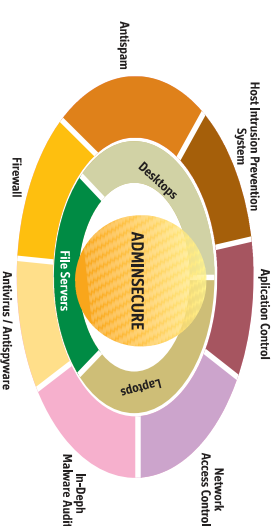
Panda Security for Business provides **maximum proactive protection** for organizations against today's and tomorrow's threats.

Based on a combination of the most advanced **proactive technologies** (TruePrevent) for endpoints and periodical **in-depth audits** (Malware Radar), Panda Security for Business offers a complete protection against known and unknown threats.

The **all-in-one console** (AdminSecure) enables administrators to manage all necessary network protections in an extremely **easy way**, helped by an intuitive wizard for deploying the most adequate protection to endpoints.

Panda Security for Business is the only solution that includes, in a **single priced** suite, all necessary protections for a medium-sized organization such as host-based intrusion prevention system, in-depth targeted attack audits, application management and network access control.

This solution directly benefits from our **Collective Intelligence** approach, which increases efficiency against detection, helping maximize your protection against unknown threats.



"The best example of a vendor that has taken the visionary step of delivering a single client with a full complement of host-based intrusion prevention technologies is Panda, with its ClientShield product, which is priced as a single solution and provides protection across eight of the nine protection styles outlined in our file's research (Antivirus, Antispyware, Anti-Adware, Anti-Spam, Anti-Malware, Anti-Rootkit, Anti-Fraud, and Anti-DDoS)."

## Main benefits

- Complete centralized monitoring of all the corporate network computers. The AdminSecure console enables administrators to centrally manage the global security of the network from one or more points, optimizing computer productivity and allowing centralized policies.
- Efficient security solution. The different modules included in each solution offer each company, regardless of its size, the right security level for its system structure.
- Easy-to-use policy fulfillment and administration. The AdminSecure console enables the administrator to distribute policies to the computers, and block access to restricted applications or files from the central console.
- Simplified risk management. Corporate solutions enable automatic in-depth audits to detect hidden malware that could have gone unnoticed during previous audits.
- Protects the company's critical assets. Proactive technologies provide an additional protection layer against all types of unknown malware, targeted attacks and Internet threats.

## Key features

- Centralized all-in-one console that enables to manage all protections from one single point. Dashboard provides real-time information.
- Most advanced proactive technology composed by intrusion prevention, proactive detection and behavioral analysis.
- In-depth malware audits and disinfection service (Malware Radar) capable of uncovering advanced malware.
- Network access control to prevent infected or insecure or compromised PCs from connecting to your network and contaminating your files and data.
- Application control that allows administrators to have complete control over endpoint and network resources.
- Wide range of detailed reports about detection activity which can also be customized and configured to be sent periodically to administrators.
- Anti-spam on desktops to eliminate undesired mail.
- Centrally-managed Quarantine that allows administrators to control suspected files and determine the actions to take. It includes the possibility to send suspicious files to PandaLabs for analysis.
- Real-time incident alerts and monitoring of the security status and performance of the administration and distribution servers.

Check it now at [www.pandasecurity.com](http://www.pandasecurity.com)  
Get your evaluation version of Panda Security for Business.

**PANDA**  
SECURITY

[www.pandasecurity.com](http://www.pandasecurity.com)

[www.pandasecurity.com](http://www.pandasecurity.com)

**PANDA** | 20th Anniversary  
SECURITY 1990-2010

Centralized all-in-one console

**Panda AdminSecure** is the centralized administration tool for Panda Security for Business. Its dashboards provides real-time monitoring and control of the security and risk levels of all network systems: workstations, laptops, file servers, and exchange servers.

**AdminSecure** adapts to the structure of your company, allowing you to install, manage, maintain and supervise the protection installed across your network quickly and simply, regardless of the language or the number of computers and platforms to protect.

Most advanced proactive technology

Panda Security for Business includes in all its solutions the most advanced and most recognized proactive technologies that use automatic processes without user intervention. It includes a genetic heuristic engine, behavioral blocking and behavioral scanning of known and unknown malware **TruPrevent Technologies**.

In-depth malware audits

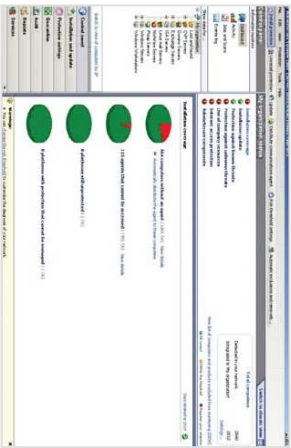
**Panda Malware Radar** is an automated audit which locates infection points that traditional security fails to detect.

Based on our **collective intelligence** approach, it complements and helps maximize your protection against hidden threats without additional components or infrastructure.

**Malware Radar** provides automatic audits of your network and detailed reports with results and recommendations offering the option to automate malware disinfection routines.

Network Access Control

Panda is the only security vendor that includes a Network Access Control feature by default. This feature ensures that there are not compromised users entering your network. It will scan any computer that tries to enter the network to determine if its antivirus (any antivirus) is properly updated or not. If the answer is "no", it will not let this computer enter the network.



Application Control

The use of some applications could pose security threats or could cause loss of productivity to organizations. Thanks to the application control feature, administrators will be capable of controlling the applications that can or cannot be used.

Detailed Reports

Administrators can have complete reports that show the security activity of their networks in a very user friendly format. Although there is an extensive list of predefined reports, administrator have the possibility to customize their own reports.

Reports can be configured to be regularly sent by email to certain email addresses.

Antispam at desktop

Panda Security for Business is the only solution that includes an anti-spam feature for desktops allowing organizations to increase their productivity and increasing bandwidth capacity.

The anti-spam engines included in Panda Security for Business offer ratios of detection higher than 95%.

Centrally managed quarantine

If a new threat is detected, the suspicious files will be quarantined to prevent them from causing any damage. They will also be automatically sent to AdminSecure or to PandaLabs for processing.

Real-time incident and alerts monitoring

Panda Security for Business enables real-time decision-making thanks to its system, for continuously monitoring the network status and the performance of the administration and distribution servers. It also offers a real-time incident warning system via email.



TruPrevent: Intelligent protection based in behavior

As part of the most advanced proactive protection Panda Security includes in all its solutions TruPrevent Technologies.

Thanks to its capacity to detect behavioral anomalies, TruPrevent Technologies are the first of their kind capable of effectively preventing service downtime due to intruders and all types of unknown malware. These innovative, high performance technologies reduce the risk of infection and associated costs.

TruPrevent Technologies are the solution for workstations and servers capable of automatically and accurately identifying and blocking: worms, network viruses, spyware and other new malware that has slipped past other protection, either because it is not completely updated or because instead of taking action, it has simply notified the administrator about the possible attack.

By having TruPrevent Technologies running, organizations benefit from:

- Reducing the risk window opened by vulnerabilities by preventing new infections that exploit these security holes from speeding before the patch has been applied.
- Maintains your network security level by blocking hacker attacks confidential data theft and infection generated by computers that are not managed internally, Wi-Fi access and external consultants.
- Flexible security policy management to customize and reinforce security rules across the entire network, preventing theft of confidential information by disloyal employees.

TruPrevent Technologies are the perfect complement for the antivirus providing an intelligent layer of protection that maximizes the capacity to detect any type of new virus or intruder.

Console	AdminSecure	Panda Security For Business	Panda Security for Business with Exchange	Panda Security For Enterprise
Endpoint	Panda Security for Desktops	✓	✓	✓
	Panda Security for File Servers	✓	✓	✓
	Panda Security for Linux	✓	✓	✓
	Panda Security for Linux servers	✓	✓	✓
Mail	Panda Security for Exchange Servers	✓	✓	✓
	Panda Security for Postfix			✓
	Panda Security for Qmail			✓
	Panda Security for Sendmail			✓
	Panda Security for Domino Servers			✓
Gateway	Panda Security for ISA Servers			✓
TechTools	Panda Security Commandline	✓	✓	✓

