

# Panda Securityfor BusinessExchange

## Technical requirements

### Panda AdminSecure

#### Administration Server:

Pentium III 800 Mhz

RAM: 256MB

Hard disk free space: 25 MB + 120 MB (ODBB) 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

RAV 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

**Operating systems:** Debian 4, Red Hat Enterprise 4, Mandrake  
10.1/Mandriva 2006, Ubuntu 6.06, Fedora Core 5, CentOS 4.6,  
Windows 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

RAV 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 Serve 2008 R2 (64bits)

#### Panda Security for Exchange

##### Exchange Server 2000/2003

Pentium II 500MHz or above

Minimum RAM: At least 256 MB

Hard disk free space: 200MB

**Operating systems (2000):** Windows 2000 Server (SP3 or higher),  
2000 Advanced server, Windows Server 2003 Enterprise Edition  
Server 2003 R2, Windows server 2003 Standard Edition, Windows  
Server 2003 Datacenter Edition  
Applications: Microsoft Exchange server 2000 SP1 or later, including  
cluster, Exchange server 2003 SP1 or higher

##### Exchange Server 2007/2010

Intel processor with Intel Extended Memory 64 or AMD with  
AMD64 platform.

RAM Memory: 2GB minimum (4GB for 2010)

Hard disk free space: 250MB

**Operating systems:** Windows Server 2003 64 bits SP1 or higher,  
Windows server 2008 64 bits, Windows Server 2008 64 bits SP2  
Applications: Microsoft Exchange server 2007 and Exchange 2007  
SP1/SP2 and Exchange 2010.

#### 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 Securityfor BusinessExchange

The best protection for your business assets

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

Almost all companies have some kind of security solution with antismam installed for  
protection reasons. Most of these organizations feel protected. 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 companies have to close Internet access due to external malware  
attacks, causing crippling revenue loss. Besides, spam is one of the main problems that  
can lead to significant loss of productivity and system resource consumption in companies.

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 Market, North  
America, 2007.**

## The solution: Panda Security for Business with Exchange

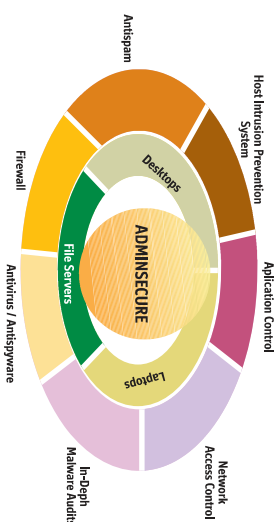
Panda Security for Business with Exchange provides **the best protection for you  
business assets** for organizations against today's and tomorrow's threats.

Based on a combination of the most advanced **proactive technologies** (TruePrevent) for  
endpoints and periodical **in-depth audits** (Malware Nador), 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 with Exchange is the only solution that includes, in a **single  
priced suite**, all necessary protections for companies 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 firm's research  
Gartner: How to Get Free Anti-Spyware (for Antivirus)  
Protection."**

## Main benefits

- **Complete centralized monitoring of all the corporate network computers.** The AdminSecure management console allows the administrator to manage the global security of the network from 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.
- **Ensures corporate policy fulfillment and optimizes employer productivity.** The administrator can distribute policies to the applications or files from the central console.
- **Simplifies risk management.** Corporate solutions enable automatic in-depth audits to detect hidden malware that could have gone unnoticed during other scans.
- **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 that can be used periodically to administrators.
- **Anti-spyware technology** to eliminate undesired mail.
- **Exhaustive Content Filtering.** Preventive blocking of viruses and spam in both inbound and outbound email. (Now with Exchange 2010 compatibility).
- **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 sandboxes 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 with Exchange.



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PANDA | 20th Anniversary  
1990-2010

Centralized all-in-one console

**Panda AdminSecure** is the centralized administration tool for Panda Security for Business with Exchange. 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 with Exchange 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

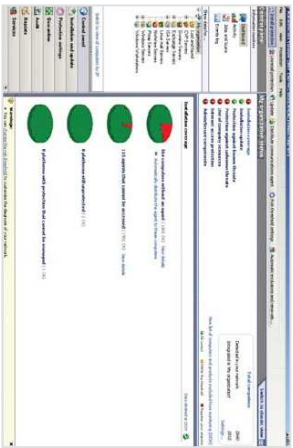
**Panda Malware Radar** is an automated audit which locates infection points that traditional security fails to detect.

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 and Exchange Servers

Panda Security for Business with Exchange 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 with Exchange 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 with Exchange 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.

Exhaustive content filtering

Preventive blocking of viruses and spam, in both inbound and outbound email. Content filters act either on the content, the information contained in the mail body, or on the mail headers (like "Subject:") to either classify, accept or reject a message.



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 spreading 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.

|           | AdminSecure                         | Panda Security For Business | Panda Security For Business with Exchange | Panda Security For Enterprise |
|-----------|-------------------------------------|-----------------------------|---|-------------------------------|
| Console   | ✓                                   | ✓                           | ✓   | ✓                             |
| 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          | ✓                           | ✓   | ✓                             |

The stages of effective protection

