

Avira Small Business Security

HowTo

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1. Introduction

This HowTo document contains all the information you need to install the „Avira Small Business Security“. Further information about the individual components is given in the corresponding manuals.

On our Avira [website](#) you can download these manuals as a PDF file, update „Avira Small Business Security“ or obtain information for other security solutions of Avira GmbH.

Our website also contains information on how to obtain fast any professional help from our [Support Team](#).

2. Product information

2.1 Operation mode

The „Avira Small Business Security“ is the ideal security solution for businesses with up to 5 computers. In addition to your PCs and servers, it also provides optimum protection for your Email and Internet communication. And it's all very easy.

Because „Avira Small Business Security“ is quickly installed, configured and easy to manage. Hence, all PCs can be centrally monitored and, in the case of software updates, be conveniently updated at any time.

2.2 Scope of services

The „Avira Small Business Security“ bundle includes the products listed below.

By clicking on the product names you will be forwarded to our Avira homepage where you will find more information regarding each product.

- [Avira Management Console](#)
- [Avira Update Manager](#)
- [Avira Small Business Security Configuration Assistant](#)
- [Avira Professional Security \(Windows\)](#)
 - Includes the cloud feature (Avira Cloud Tech Preview)
- [Avira Server Security \(Windows\)](#)

For further information about the „Avira Cloud Tech Preview“ visit our [Avira TechBlog](#) and the [Avira Protection Cloud](#) page.

2.3 System requirements

In order for the „Avira Small Business Security“ to work properly, following requirements need to be fulfilled:

Processor:	Pentium or later, at least 1 GHz
Operating System (PC):	Windows XP SP3 or later
Operating System (Server):	Windows Small Business Server 2003 SP2 or later, Windows Server 2003 SP2 or later
RAM:	1024 MB (Windows XP, Windows Vista or later, Windows Servers 2003 or later)
HDD (Management Console):	1 GB available hard disk space
HDD (PC/Server):	150 MB available hard disk space

Note

For the installation you also require administrator rights, an Internet connection and an Internet browser.

2.4 Optimum protection, fast updates, efficient administration

The „Avira Small Business Security“ makes your network a safe business. The products of this bundle offer the following advantages.

- Professional security package for small networks and ideal supplement for businesses that use the Microsoft SmallBusiness Server, for example
- Leading detection and elimination of viruses, worms, Trojans, adware, spyware and other malware
- Innovative AHeAD (Advanced Heuristic Analysis and Detection) technology for the detection of unknown or rapidly changing attackers for proactive security
- Avira Rootkit Detection (protection against processes that manipulate systems) including repair function
- Real-time monitoring of all file accesses with integrated on-access scanner and on-demand scanner for manual and scheduled scans
- Archive detection with selection of archive types to be scanned and adjustable recursion depth or scanning of run-time packed files in real time
- Scanning of email traffic for infectious contents directly at the client, checking of every incoming and outgoing or internally sent Email in real time

- Real-time monitoring of the Internet data traffic (incoming, outgoing), monitoring of HTTP and FTP connections
- Quarantine for safe isolation of infected and suspicious files
- Simple installation and configuration of the security environment to be protected via the Avira Small Business Security Configuration Assistant
- Individual configuration up to user level
- Permanent checking of the product and module status – irregularities or deviations from the intended status are immediately reported
- Central control of searches and updates as well as network-wide administration by the Avira Management Console (AMC)
- Planning and automation of routine tasks such as searches and updates for the entire security environment
- Event Manager for direct monitoring of current system security
- Comprehensive messaging and reporting functions with freely definable rules
- Finely adjustable user administration including password and general or group-based assignment of rights
- SSL-encrypted connections between the AMC and managed clients
- Extremely small updates of detection pattern databases and programs that save bandwidth
- Automated updates via Internet or network-wide distribution

3. Installation of „Avira Small Business Security“

3.1 Pre-requisites for an installation

Please, verify that following requirements are met for „Avira Small Business Security“ therewith your product operates properly on your server:

- System requirements
- Administrator rights available
- License file available
- Activated product

3.2 Performing the installation

Insert the „Avira Small Business Security CD into the CD drive and wait until the CD Autorun Assistant starts. Click the wizard button to install the „Avira Small Business Security“.

The setup extracts and prepares the required files for the installation. In the Welcome dialog of the „InstallShield Wizard“ click on **Next**.

In the next dialog box, please read the EULA, accept the license agreement and click on **Next**.

Thereafter, you have to insert the acquired „License Key“. Therefore, click on **Browse** and select the directory where you saved the „License Key“. Confirm afterwards the selection with **Next**.

The following dialog box, displays your default „Destination Location“ where the setup will install files. Use the **Change** button to select another target directory and confirm it by clicking **Next**.

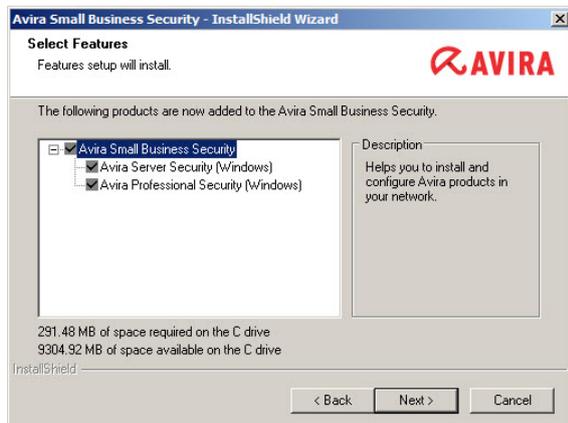
The dialog box „Select Features“ offers the opportunity to select the available products from the „Avira Small Business Security“ Bundle which should be installed.

The available features have the following functions.

- **Avira Small Business Security**
Helps you to install and configure Avira products in your network
- **Avira Server Security**
Protects your Windows servers

- **Avira Professional Security**
Protects your Windows workstations

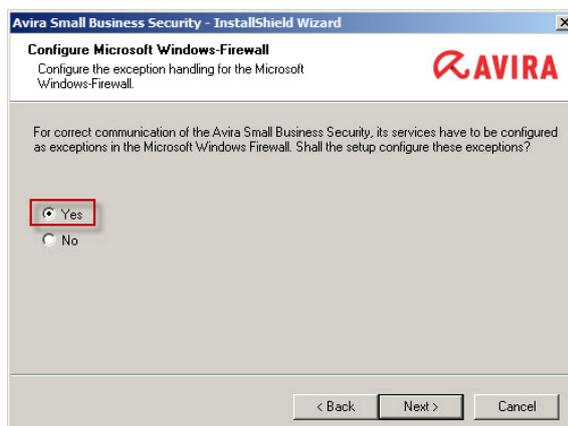
Click **Next** to add the checked items of „Avira SmallBusiness Security“.



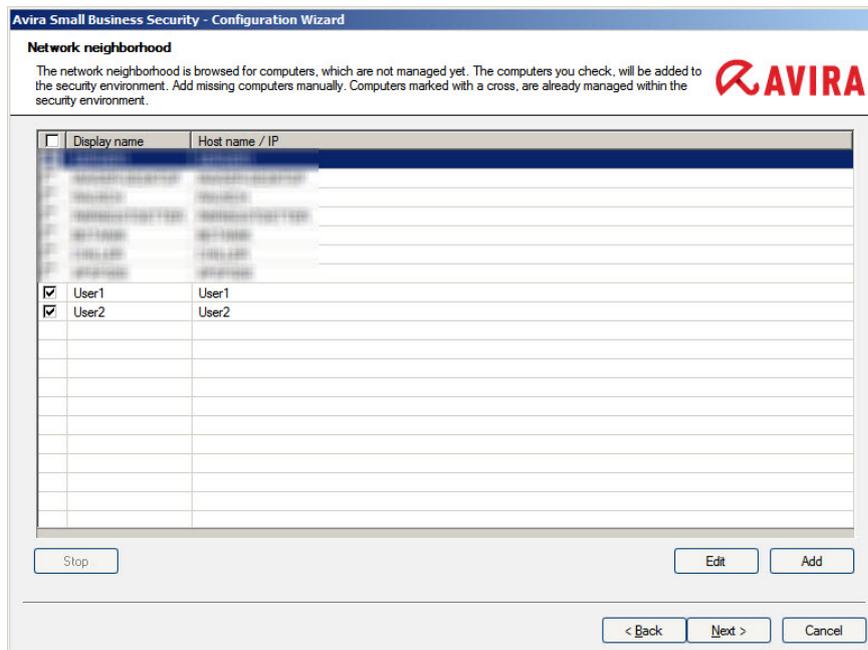
In the next dialog box, you need to add an „Administrative User Account“ and its password, which is required for the installation of the service. This account must have administrative rights on the computer.

In the dialog box of the „Small Business Security Network Configuration“, you need to specify the network adapter, which works in the network and you want to manage with your „Small Business Security“.

In order that „Avira Small Business Security“ can communicate properly, you need to configure their services as exceptions in the Microsoft Windows-Firewall. Select the **Yes** radio button so that the setup may configure these exceptions.



The setup has collected all necessary information and is now ready to start with the installation. By clicking **Install**, the various components of „Avira Small Business Security“ will be installed on your system.



In order to add computers to your security environment, enter an administrative user account for them.

Thereafter, the administrative user account will be checked by all previous selected computers. All computers with a valid account will be marked with a green tick. Change the account data as needed by clicking the corresponding field and press **Check** to validate.

The next dialog box displays all computers that will be added to the security environment. Wait until all operations have come to an end. A list with all available and licensed products will be displayed. Select the one you want to install.

Next, select the computer on which the products should be installed. Therefore, set a hook in the corresponding box. The product installation was successful if a green check mark is displayed in front of the computer name or the status „Successfully“ is displayed.

To complete the installation click the **Finish** button in the „Summary“ dialog box.

Various settings can be configured subsequently:

- Install several products for your security environment
- Add different computer from your network to the security environment
- Install available products on selected computers

Note

Use the path *Start > All Programs > Avira* to open subsequently the configuration wizard of „Avira Small Business Security“ and optimize or change the settings.

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