



*Server. Cloud. Domains.*

#### **Advantages**

- ideally suited for private individuals
- excellent user-friendliness and stability
- complete desktop operating system
- LSB certification for better compatibility between different Linux distributions

# OPERATING SYSTEM

## openSUSE

OpenSUSE is a Linux distribution from SuSE GmbH, which is also widely used in Germany. OpenSUSE is aimed primarily at private individuals and is extremely user-friendly and stable. OpenSUSE is a comprehensive desktop operating system, and offers software for office, image processing, mail, Internet and games.

SuSE originally stood for Gesellschaft für Software und Systementwicklung (Society for Software and System Development) and was founded as early as 1992. At that time, the first Linux version could already be downloaded, although hardly anyone had Internet access. From April 1994, the SuSE Linux version was offered for sale on CD, completely translated into German and with its own installer.

#### **Completely open source: openSUSE**

In 2006, with version 10.2, the name of SUSE Linux was changed to openSUSE to express the open source character even more. openSUSE is developed by a community and is now updated every few months. In the course of this, developers from all over the world work together on further development, including testers, translators, usability experts and developers.

The philosophy is embodied in the openSUSE guidelines. A separate council monitors compliance and acts as a central contact point for the various teams. Developers can meet and exchange ideas once a year at the openSUSE conference or at Hackweek.

#### **Software and Installer for openSUSE**

There is a version that works completely without proprietary software and is completely open source, as well as a version with proprietary software such as Adobe Reader and Flash Player.

OpenSUSE has its own setup tool called YaST (Yet another Setup Tool), which is the central interface of the whole operating system. A big advantage of openSUSE is the LSB certification (LinuxStandard Base), which is supposed to have better compatibility between different Linux distributions. This allows users to use a relatively large number of different programmes under openSUSE.

Several working environments are offered for openSUSE, for example GNOME, KDE Plasma Workspace, Xfce or Window Manager.

The SUSE Support Database and SUSE Component Database integrated into openSUSE are particularly practical and provide comprehensive information on configuring and installing hardware on the Linux system, which users of other distributions also like to use. The openSUSE Wiki contains a lot of information about the complete openSUSE project.

#### **Installation note:**

*We install openSUSE without an admin panel in version openSUSE 13.2.*