



# Trustix™ LAN Server SE

## 21 Reasons to choose Trustix™

### Trustix™ LAN Server SE

#### Expertise Built In- Not Expertise Required

##### Network interoperability

Trustix™ LAN Server is designed to replace or work alongside existing Microsoft Windows Primary Domain Controllers or UNIX platform file-sharing servers- authenticating usernames and passwords in order for users to log into the network and access resources. Trustix™ LAN is compatible with UNIX NFS and Windows operating systems via compliance with the Windows file sharing protocol, SMB (using the industry respected Samba engine) It can also run as a Windows domain logon server. As well as providing complete Windows networking support, Trustix™ LAN can also adopt the role of your network WINS server- resolving the names and IP addresses of all your computers. Incorporating a DHCP server for managing automatic IP addressing- Trustix™ LAN server is as powerful as it is versatile.

(See [Trustix™ LAN Server Features](#) for more details)

##### Server, operating system and management tool in one package.

When you buy from Trustix™, you get more than just the LAN. You get a complete operating system, server management tool and optimized LAN Server in one package. You don't have to pay for a separate OS and can centrally control your local area network server from any Windows or Linux desktop.

##### Price

In comparison to rival vendors, Trustix™ LAN Servers represent unbeatable price vs. functionality. Starting from \$349, our LAN Servers provide higher ROI and a lower TCO than any rival product- delivering exponential savings to your company over a period of years.

##### Freedom

As a software solution, you are not tied to expensive hardware upgrades. Instead of investing in expensive hardware solutions, you can run Trustix™ LAN Server on the hardware of your choice. You may even be able to use your existing machinery as a server.

##### Resource friendly

The efficient pre-configuration of Trustix™ OS means you need a lower spec machine to run a server of the same capacity as our rivals. Microsoft Server 2003 is very hardware intensive. In order to run LAN functionality on Microsoft Server 2003 would require a huge outlay on powerful equipment to run a LAN of the same capabilities. If you do have a high spec machine then Trustix™ LAN Server will maximize its potential.



## Software selection vs. Software proliferation

Trustix™ doesn't adopt the 'every package under the sun' approach taken by Red Hat. Our operating system is targeted towards the precise needs of a server, not a desktop. Therefore, only the packages needed for an efficient server are included and all services are set to their secure defaults. By streamlining the package selection we have produced the most secure and efficient platform available for LAN server deployments. Trustix OS is Purpose built for servers and servers only.

## Turnkey Solution

From box to deployment in under 30 minutes. You simply will not need to employ or retain a skilled Linux administrator to install, secure or maintain a Trustix™ LAN Server. All settings have been optimized and dependencies resolved by our engineers prior to shipping. The hard work has already been done- secure default configuration 'out of the box' means you can install and deploy quickly and with utmost confidence.

## Up-to-date installation media

The cd you receive will contain the latest patches and upgrades- no need for huge downloads after you first install. Other distributions leave an 'insecurity' window where new threats may have emerged but the CD isn't yet up to date and therefore your installation isn't secure. By constantly revising the media we distribute to include the latest patches and updates we ensure your LAN server has 'zero hour' relevance to the latest threats- right from the first installation!!

## Optimized for performance

Trustix™ OS creates the most efficient LAN server available. There are no unnecessary running services or resource hogging GUI to denigrate server performance. By maintaining a low memory resource footprint, Trustix™ OS reserves all possible processing power for the exclusive purpose of making your LAN server run efficiently.

## GUARANTEED to work

Unlike Red Hat, who make a general OS that can be *leaned* in the direction of being a LAN server, Trustix™ GUARANTEE that your LAN will work as we promised it would. In combination with the instantly deployable preconfigured installation, we offer genuinely effective and tenacious support to resolve any issues you may encounter.

## Speed of response

Trustix™ is very fast at supplying patches to close any security holes that may emerge. In general, the open source model is faster at delivering patches- if more people have access to the code then more people can 'attack' the problem. This contrasts starkly to the closed source nature of Microsoft products who, by restricting problem resolution to a select band of programmers, often delay the release of new patches. Trustix™ utilize this 'wider community' as a supplement to our own team of experienced technicians to ensure that there is no vendor quicker at supplying patches and updates for your LAN server.



## Compatible with heterogeneous networks

Trustix™ LAN Server is completely interoperable with your existing network infrastructure. The XPloy™ client can be installed on any Linux or Windows desktop- allowing powerful control of your LAN server from any point. You don't have to overhaul your existing Windows based network as Trustix™ LAN Server seamlessly integrates into your current setup.

## Zero touch Linux

The XPloy™ modular configuration tool uses a familiar Windows style GUI instead of a command line interface to administer the server. This saves your company the expense necessary to hire and retain a skilled Linux professional to maintain the server. Furthermore, companies can utilize their existing Windows trained staff to administer the server. You don't have to undergo a sea-change of IT knowledge to implement a Trustix™ LAN- just install it and carry on as before.

XPloy™ server management technology takes Linux out of the realm of the expert & into the hands of the administrator.

Linux reliability- Windows ease of use!!

## Hyper optimization

Apart from tuning the operating system to maximize server security and performance, Trustix™ have also optimized Samba to take advantage of Trustix™ OS. An operating system optimized for servers and a LAN server optimized for its OS.

## Automated updates

SWUP will automatically install the latest updates to the installed packages. You can configure it to check for updates according to a timetable of your choice. SWUP will then download, install and update your LAN server- silently and efficiently keeping your network secure. SWUP also features automatic dependency resolving- eliminating any potential conflicts that may arise because of the update. No other updater offers this level of power and flexibility.

## Always guaranteed a secure update

Apart from its own array of servers, Trustix™ use a global network of secure mirrors for the dissemination of updates. Each update is verified using GPG signatures. So, even if Trustix™ servers are down, you will always be able to securely update from the mirrors. This contrasts with Red Hat who only allow downloads from their own servers. If they go down- you are unable to update and are potentially vulnerable to attack.

Trustix™ has no single point of failure and ensures critical updates are always available for you to download.

## Install updates securely from any media

SWUP enables administrators to securely update installations of Trustix™ LAN server from any media (CD, Mirror Servers, FTP, Web Server etc) using GPG signature verification- free of charge!! Red Hat offers the same functionality via their Proxy and Satellite Architecture Models. Unfortunately, these options require the \$2500 purchase of Red Hat Enterprise AS Premium. The Satellite model is even more expensive- demanding a separate server to run an Oracle Database. This is on top of the \$2500 cost of Red Hat Premium AS- and you still need to license the Oracle server separately!! SWUP™ enables you to update your installations across networks using remote media such as internal FTP, CD, LAN Servers and Proxy Servers- securely and completely free of charge when you buy a Trustix™ LAN Server.

## Open source

The open source origins of Trustix™ OS and Trustix™ LAN Server means that, should you wish to add 3<sup>rd</sup> party software at a later date, you do not need to worry about licensing costs. This allows administrators the freedom to expand their server's functionality without the crippling, year-on-year expense of renewing licenses.

## Inherent Linux reliability

Linux is well known to be the most stable and secure operating system for enterprise server deployments. Servers running on Linux are far less susceptible to attack and often have continuous up-time running into years. Compare this to the notorious insecurity and instability of Windows servers and their need for periodic re-boots. Is this the sort of chance you want to take with your mission-critical LAN infrastructure? Productivity lost because your network server was down? Vital information stolen or destroyed because of some unresolved security hole? Trustix™ have extended and built upon the Linux reputation by producing a security hardened distribution of Linux, specifically tuned to enhance the reliability of corporate LAN servers.

## No security through obscurity

Security through obscurity is an attempt to secure the system by modifying the expected Linux behaviors (eg user space). This is a strategy taken by some Linux distributors in order to create an 'unbreakable' system. However, when problems do occur, even experienced Linux administrators cannot navigate the unfamiliar setup. Knowledge of 'vanilla' Linux is rendered useless in the face of a 'booby trapped' Linux distribution. In this respect, Trustix™ OS is clean and unmodified and is therefore accessible to authorized system administrators.

## Scaleable

Like all Trustix™ products, LAN Server is scaleable to meet the needs of all business sizes. Whether you are a small business in need of effective file and printer sharing or a multinational corporation that demands servers capable of intense traffic loads, Trustix™ has a LAN server to accommodate your requirements.

### With Trustix™ LAN Server you can:

- **Slash** investment costs and boost productivity with IT resource sharing
- **Promote** employee teamwork by sharing files and folders
- **Create** essential backups of your critical data with NetVault
- **Eliminate** employee downtime with internet connection sharing
- **Authenticate** users with encrypted password support
- **Simplify** and centralize network management with Xploit™ GUI
- **Streamline** your network in under 30 minutes

Find out more about Trustix™ LAN Server by following the links below:

[Trustix™ LAN Server Features](#)  
[Trustix™ LAN Server Home](#)

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