

Why you need to network your office



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Trustix™ LAN server

What is a Network?

A network is a group of two or more computers that are able to communicate with one another and share data (text, sound, images), files, programs, and operations.

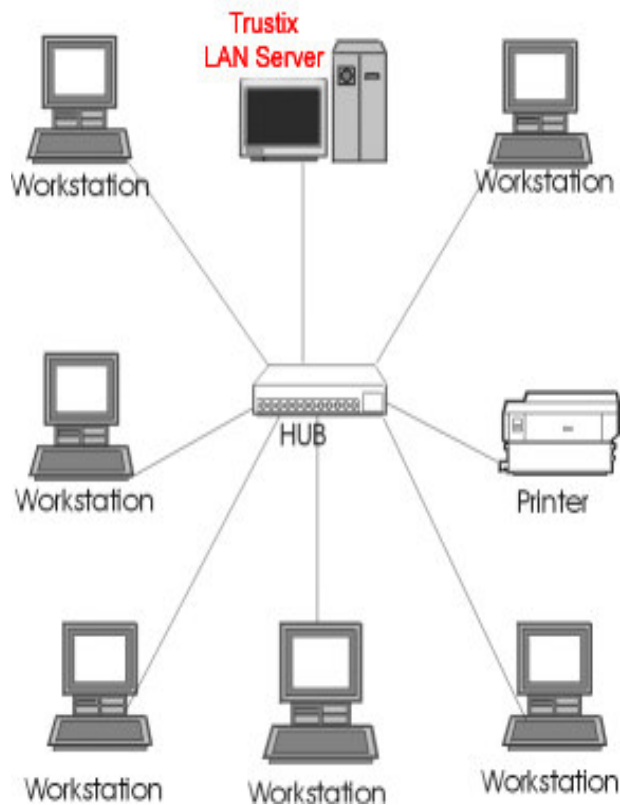
The computers are able to communicate and exchange information because they use software that observes the same set of parameters, or protocol.

There are several different types of networks. But because of its widespread availability and fast data transfer speeds, Ethernet has become the standard networking technology for both small and large businesses.

All networks operate using the same basic principle: Whenever a computer on a network sends information to another computer or peripheral, the information is in the form of a "packet." When the packet reaches the designated station, the information is transferred to the computer.

The basic equipment you need to set up a network include network cards, cables, and networking software. You also need a "hub" into which all the cables are connected.

Typical LAN Diagram



Benefits of networking your office

- **Sharing resources is Cost effective.**

Equipment such as printers and digital copiers can be shared across all the computers in your office. So can files. Networks allow you to share files without having to copy the file onto a disk, or to send and receive email attachments.

- **Manage data and equipment.** Having a networked system means it's easier to manage files and workstations. All key files can be stored in one common location, which allows for much easier backup. Networks can also allow your IT people to identify system errors on other computers without having to leave their desk

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- **Multiple internet connection.** Shared Internet access means no more waiting to get online. Everyone can work simultaneously.
- **Efficient.** You can access files, reports, pictures, etc. on any connected computer without putting the information on a disk or burning a CD
- **Flexible.** Network with or without wires, or a combination of both. The choice is yours. And you can easily add users or equipment at anytime.

- **Teamwork**

In an interconnected office, ideas are shared easily allowing intelligently informed decisions to be made. Everyone and everything moves faster, saving time. Things can happen with fewer meetings and users can have access to better quality shared equipment. Teamwork improves and the closer collaboration of people within the business makes it more productive and more competitive

- **Better use of office equipment at lower cost**

Shared resources are used more often and more efficiently and new users can be brought online easily without incurring substantial additional costs.

- **Exponential ROI over time**

The more users you add to your network, the greater the benefit to your organization. This means the marginal cost of each user on your network declines over time as teamwork and shared resources are utilized by more workers- the law of diminishing returns does not apply to the Trustix™ LAN Server!

Trustix LAN Servers will consolidate your office equipment into a single integrated entity – delivering the economies of scale that come from a modern networked infrastructure.

Shared resources. Shared internet connection. Shared workloads.

Trustix™ LAN Servers- Paving the way to profitability.



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