

SEE-Tech Solutions Pvt. Ltd.

Solution Providers for Energy Conservation & Plant Safety Improvement

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Area: Operating System for Computer & Office Applications

Topic: Use of Linux based Network and Open Office

Problem/Issue:

Window-based OS is expensive and all office software's are also expensive. In many cases it is crossing cost of PC. Further these are highly susceptible to virus, which increases expenses for antivirus software also. Therefore when one wants to scale up (i.e. to install many PCs) it becomes non affordable.

Need:

Today we are in era of open source. Linux-based OS and many of its software's are also free (such as open office). As a stand alone environment, its usage is also widely known but Linux based network, hardware requirements, servers in a user friendly manner are less known as compared to window based options. Further there are some limitations with Open Office, such as Limited Functionality, Speed and problem related to image documents and large size documents. So, as Linux OS is Free and open to everyone. Everyone wants Linux based network, but unable to do it.

Expected Outcome:

1. Provide Design of a Linux based network including hardware configuration for PCs (or using N-computing device or thin client) and server.
2. Estimate the cost of hardware and software (if any) for this purpose for 20 terminals.
3. What are the problems in Linux based networks and what are the ways to overcome these issues on Linux-based network and Open Office?