INSTALLATION GUIDE

1) Hardware Requirement (Server)

Hardware Configuration required to run Cybernetra server

PIII Intel Processor on Intel Motherboard or better.
256Mb RAM (512 Mb recommended),
20GB IDE HDD (SCSI recommended),
8xCDROM, 52 x preferred,
2 Network Cards (compatible with Linux) 10/100 Mbps (Intel Ether Express 100 Pro/ Realtek RTL8139),
Monitor & Keyboard are optional

2) Software Requirement (Server)

Cybernetra Installation CDROM

Cybernetra Installation CD consists of the operating system as well as Cybernetra software so no extra software is required and hard disk should be blank before carrying out installation procedure. Server machine will get dedicated for Cybernetra software.

3) Pre Installation Configuration Setup (Server)

1. All the hardware as mentioned in hardware configuration requirement should be met before beginning with the installation procedure.
2. Power on the server on which Cybernetra is to be installed. Enter in to CMOS setup by pressing "Del" key or the key specified in Hardware manual and make cdrom as the primary bootup device. Save the CMOS settings and exit. This will reboot the server.

4) Installation Procedure (Server)

1. Insert Cybernetra cdrom into cd-drive and restart. Now your system will start booting process from Cybernetra cdrom. It will show you welcome message and warn you that all the data in Hard disk will be erased by installation process. Type Cybernetra on boot: prompt in order to continue with the installation.
2. Entire installation process is completely automated (partitioning formatting installation of packages detection of hardware).
3. Total time taken for installation is about 4 -10 minutes depending on the speed of system.
4. At the end of installation press enter key on congratulation popup screen. This will eject the Cybernetra cd from cdrom and initiate reboot of system.
5. Remove the Cybernetra cd. Now system will boot from hard disk.
6. First bootup may take 2 to 3 minutes.
7. Finally Cybernetra login screen is displayed. Login with login name as *admin* and password as *admin*.
8. Here you can set the network configuration of the server. System will reboot after completing configuration process.
9. This completes the configuration of server.

5) Hardware & Software requirement (Clients)

1. Client machine should be running any Microsoft win32 operating system (win95,win98,win me, win nt, win2k, win xp)

6) Installation Procedure (Clients).

1. Modify network settings of the client machine so that IP address of client machine should be unique and must fall in subnet of internal IP address of Cybernetra server. Subnet mask of client should be same as the subnet mask of internal IP address of server
2. DNS Server setting for client ="Internal IP address of the Cybernetra server"
3. Default gateway for client="Internal IP address of the Cybernetra server"
4. After modifying these settings you may be prompted to restart computer (depending on which O.S. you are using on the computer).
5. After these new settings have been applied. Try to ping internal IP address of the server.
6. open internet explorer window and go to http://youserver.dom/setup (replace youserver.dom with the F.Q.D.N. you have set for the server during server installation). You will be prompted to save or open the file. Click on O**pen.**
7. This will initiate the installation of client software on your system.
8. Once Installation is complete. Cybernetra client application will prompt you to enter your username and password and will reside in the system tray.
9. Type in username as admin and password as admin, check connect to Internet checkbox and click on connect button. The red light of Cybernetra application residing in system tray will turn green indicating that you have successfully logged on.
10. Start Internet explorer and check Internet availability by going to some site on Internet (say http://www.google.com). This completes the Installation of client application.
11. Repeat steps 1 to 8 on computers you want to connect to Internet using Cybernetra.

7) Post Installation Administration.

Please refer to Administration guide (http://cybernetra.com/docs)