



**REMOTE user (DIAL-UP)
"Virtual office"**

This type of user can dial directly into a bank of modems attached to the Application server and establish a "session" remotely.

The processing of the applications takes place on the Application server thereby lowering the bandwidth requirements of a remote connection.

This type of user, like the LAN/WAN user, has a customizable "session" and can print remotely, cut and paste between local computer and session windows and runs these apps as fast as if they are running on the local computer--ALL through a standard phone line and modem.

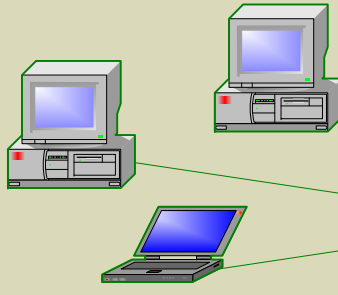
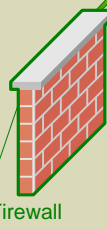


**REMOTE user (VPN)
"Virtual office"**

This type of user can establish a SECURE tunnel using virtual private networking (VPN) to the Application server and establish a "session" remotely.

The processing of the applications takes place on the Application server thereby lowering the bandwidth requirements of a remote connection.

This type of user, like the LAN/WAN user, has a customizable "session" and can print remotely, cut and paste between local computer and session windows and runs these apps as fast as if they are running on the local computer--ALL through a LOCAL Internet connection.



LAN and WAN workstations

Desktop computers and notebooks attached to the local LAN or WAN can connect to the Application server via the network cabling.

All productivity applications are removed from the local hard drives and installed on the Application server.

The application processing takes place on the Application server thereby lowering the hardware requirements for the workstation.

The workstation establishes a "session" on the Application Server. This session can be minimized to allow the user to work on apps that MAY still be installed locally.

Application SERVER

Applications such as Microsoft Office, accounting software-workstation version and productivity applications are installed on this server.

All of the processing of the applications take place on this server. The server sends screen updates of the processing that takes place during the user "session" to the end-user's workstation.

Data SERVER

Server side applications are generally installed on this type of server.

This server houses the data for the organization.

"Virtual Office Model"

