***ssl (secure socker layer)***

***hub /bridge/switch – Port Mirroring***

***router (route table)***

***forwarding server (forwarding table) – NAT, Port forwarding, DMZ***

***dns server + dhcp server***

***proxy server:*** squid

***vpn server + dhcp relay server***

***pppoe server***

***SSH – ssh tunneling (Port forwarding, X11 forwarding)***

***Telnet***

***vnc(RFB):*** tigervnc realvnc

***RDP:*** remoe desktop connection

***ICA:*** citrix

***NX(X11):*** NoMachine NX

***ftp:*** vsftpd(vsftpd)filezilla server

***web server:*** IIS nginx httpd

***database:*** mysql

***e-mail server:*** postfix + dovecot

***nfs:*** rpcbind nfs-utils(centos) nfs-kernel-server(ubuntu)

***cifs:*** samba samba-client samba-common

***iscsi:***

1.iscsi target: centos - scsi-target-utils ubuntu - iscsiarget

2.iscsi initiator: centos - iscsi-initiator-utils ubuntu - open-iscsi

***virtual desktop/virtual app***