Give a static IP address (for installing services, use the DHCP IP address)

Install SSH and configure the following:

* use only version 2
* change the port to 2222
* Disable root remote logging
* MaxAuthTries = 3
* MaxSessions = 5
* Deny user 1 to 5
* deny permitEmptyPassword

Install Telnet and Configure telnet

* Deny access to 192.168.1.2 and 92.168.1.3
* Allow connections only from domain testing\_telnet.com
* configure access time = 8.00am to 9.00 pm
* change telnet port to 7777
* Make the banner = " HAHAHAHAHAHAHA"

Install bind9

* Create a forward lookup for the domain testing.com
* Create a record for your domain
* Create 2 CNAME test1 and test2.
* Make sure they you can ping testing.com, www, test1 and test2
* run the command - dig testing.com @<yourIPaddress> and write down the result
* Configure reverse zone lookup for your domain
* After configuring type host <your IP address> and see if the reverse zone works or not

Install FTP and Configure the following:

* Configure so that only authenticated users can access and write documents in the FTP server.
* Limit users\_20 through \_25 to their home directory when the users log in to FTP vsfpd.chroot\_list
* Disable access to FTP for users\_10 through \_15
* Do not allow anonymous users to upload files.
* Enable ssl
* Make the ftp\_banner = "CIA- We are watching you"
* Write down the locations of RSA certificates
* Make idle connection time out = 500

Install and configure apache Install MySQL Install PHP

* Apply "ServerSignature off " to turn off the banner logging
* Make developer group the owner.
* Allow only the owner and group to have read write and execute privileges
* Only let users have read rights.
* Write down the server admin
* Make sure SSLEngine is ON
* Write down SSLCertificateFile and SSLCertificateKeyFile paths
* hostname lookups is off

MySQL

* remove anonymous users
* disallow remote root login
* remove the test database and access to it
* reload privilege tables now