Internals of our software.

Our software runs on Oracle xe . Free editon.
Apex front end and Jasper reports as the report writer.

What is difference between Oracle Xe and Standard edition of Oracle.

Oracle xe is free edition. It has limit on data around 10 gb of data.
Oracle xe has limit of 4gb of memory.
While Oracle standard edition has no limit of data and also you can have better performance since it can access all the memory in the server. So if your server has 8gb ram it can access all the memory . While in xe there is a limit.
Remember any activity in memory is 1000 times faster than that of hard disk.

Understanding the Architecture of the software. ?

Components of the software

Crm –
module use it to keep track of potential subscribers and advertisers.
Use this module to find customers for advertisers.
Keep track of who has done which task or phone calls .
Keep track whether the potential customer has become a customer or not.

Membership –module

Use this module to keep track of subscribers.
Handle local subscribers or foreign subscribers.

Advertisement module – adman
Use this module to keep track of advertisers .their contracts.
Generation of production report .
Generating of advertisement invoices.etc

Accounting .
Package does generate trial balance,
Profit and lose and also balance sheet.
Modules to enter journal entries too.

Advantage of Oracle backend.

As data size increases our software will still run very well.
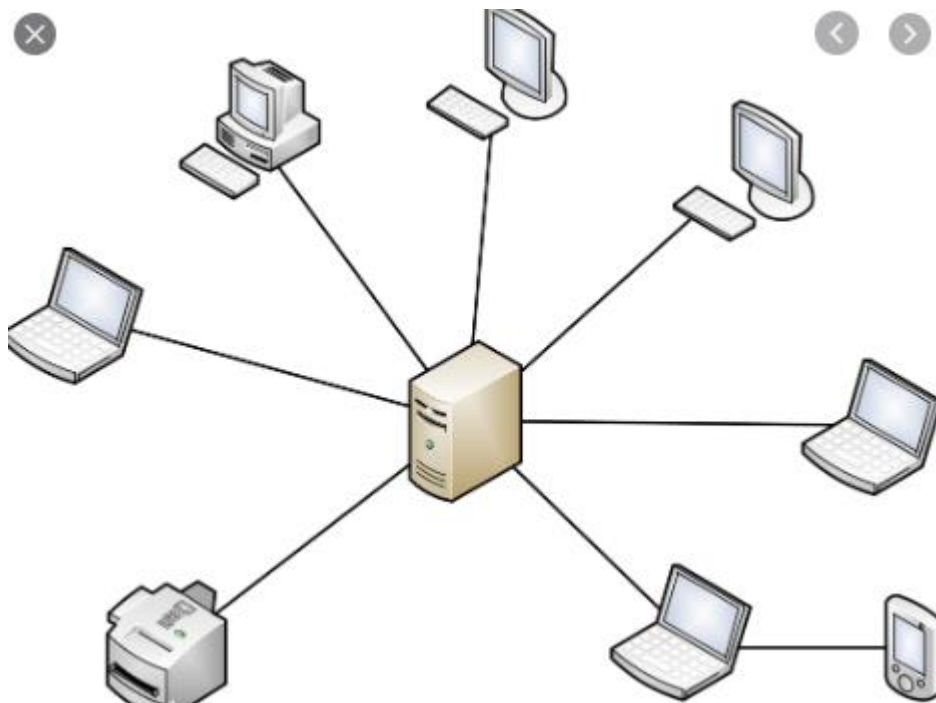Secure, Scalable and a proven system.

Lets understand different ways how we can run the software.

   a) Software can run on a single laptop or desktop.

b)
It can run on various laptops or desktop connected to a server via network.

They are all going to be connected via network cable.

The data and program is in the central
server and all the other pc get connected via network
connection.

How can software run on internet

We have various solutions .

1 Hosted environment .

  Here our software runs 24 hours on shared hosted
environment .We have solution providers like maxapex and
revion providing this hosted solution.

The price is 30 usd per month for maxapex and for revion it is
45 usd.

Also since we need to use jasper for report generation we go
for the 30 usd plan .

If we dont need to generate reports then the cost is 12 usd per
month.

We already have 3 clients using this solution.

Advantage :-

No need to spend on electricity,no need to buy a server>

Cheapest cost available for running your product online.
Least over heads.

2 Your own cloud server .

By hosting your data on your own cloud server like azure ,profitbricks ,google cloud .

You can have the software running 24 hours.

The cost here is minimum 50 usd per month plus additionally you need to manage the cloud.

If you have a staff here will manage your cloud or we can also help.

Advantage :
You are fully responsible for running of the server>
If you have huge data and you need to save in cost then this is a better solution>

3 Hosting your own server with static ip address.

Here you are responsible for electricity cost , etc.

 if server is down others are not able to access it .
You need a person to keep the server up all the time.

Magazinecrm   info@magazinecrm.com

You need a static ip which will be charged by your isp
provider.

Advantage .
Easy to setup.

All you require is a router and static ip address.

 Note :You can run the software on any of the environment you need. It all depends on which
option you need to have.