

**Course Name : VMware**

**Course Time : 40 Hrs.**

**Course Prerequisites : Network +**

**Course Outline:**

- ❖ Overview of Vsphere Environment ,Architecture
- ❖ Vsphere Certificate
- ❖ Installing VMware ESX/ESXI
- ❖ Installing VCenter
- ❖ Using Vsphere Web Client
- ❖ Planning the Virtual Infrastructure over Vcenter
- ❖ Configuring Virtual Guest Machines
- ❖ Configuring VMware tools
- ❖ Understanding Tasks, Events and Alarms
- ❖ Understanding And Configuring Storage
- ❖ Planning and installing Vsphere Storage Appliance
- ❖ Creating Free ISCSI SAN with Open Filer
- ❖ Vsphere Virtual Networking
- ❖ Configuration of Distributed Virtual Switches
- ❖ Vmotion
- ❖ Storage Vmotion
- ❖ Performance with Distributed Resource Scheduler (DRS)
- ❖ Implementing High Availability with VMHA
- ❖ Super High availability With VMware Fault Tolerance
- ❖ Upgrading
- ❖ VMware Data Recovery