Getting Started with Virtual Infrastructure Client (VIC)

After having downloaded and installed the Virtual infrastructure client (VIC), start the client. As a result of permissions set on each individual VM, you should only see the VMs you administer.

The client window is made up of two main sections. The left hand pane which displays Datacenters, Hosts, VMs, Networks and Datastores. The right hand pane which displays Server Summary, Performance, Tasks & Events, etc... Many of the common tasks performed on a regular basis can be executed from multiple sections of the client. For example, if you want to start a VM you can do so by either 1- right clicking on the VM and choosing Power On, 2- Choosing the VM and clicking on the Power On Button on the menu Bar 3- Choosing the VM and clicking on the Power On button in the Commands section of the right hand pane

Other common tasks which can be performed in some or all three sections include Power Off, Suspend, Reset, Edit Settings and Open console.
Using Virtual Floppy and CD/DVD

A virtual Floppy or CD/DVD allows you to use your personal computer/laptop’s floppy and CD/DVD drive. Simply click on either the **Virtual Floppy** or **Virtual CDROM** button located on the menu bar. A list
of all available devices will appear (i.e. If you have multiple CD drives, you will be given a choice of which drive to connect to)

**Virtual infrastructure Client Tabs**
In the right hand pane (Main window) you will see six tabs. Each tab provides function for Administrators to work with their VM(s). Below is a brief description of each tab.

**Summary**
The Summary tab will display General information, Resource usage and allows you to perform common Commands on your VM. The Notes section is reserved for Host Administrators (NCS) to add such data as
Performance

Allows a VM administrator to get a detailed look at the performance of resources for a particular Virtual Machine.
Performance details can be changed by clicking on the **Change Chart Options**... link. The following window will appear. Administrators can then choose which resources to monitor and whether they want real time or logged reports.

**Task & Events**
Any task which is performed by a VM or Host Administrator is recorded in the Task & Events section (i.e. Create Snapshot, Power On VM, Power Off VM etc...)
Similarly all events which are generated by the system or administrators are recorded in the Task &
Events section (Permission removal, Alarms, Memory change, CPU Change etc...)
Alarms

The Alarms section is made up of two sub sections. The first is Triggered Alarms which displays thresholds which have been reached.
The second subsection is Alarm definitions. This is where the Host Administrators (NCS) sets the threshold for triggered alarms.
Console
The Console is your virtual Monitor/LCD Screen if you will. It can be accessed either by clicking on the **Launch Virtual Machine console** button located at the end of the menu bar or by selecting the **Console Tab** in the right-hand pane.
Permissions
Finally the Permissions Tab displays who has permissions and what role of access they have to the individual VM. **Note:** The Host Administrators group is not displayed as it is granted access at the
Datacenter level and all permissions are propagated from there.