Consolidation and Virtualization

Business Need

Client is a leading non-banking finance companies. Client's datacenter is running out of space and required operation power. Below are few key pain points :

- Client had different servers of various brand, make, model and age.

- Manageability was difficult, procurement efforts and delivery time was large.

- Having redundancy for all the servers was a costly affair.

Solution

- Analyzed IT resource availability and usage

- Compared different virtualization solutions like VMware, hyper-v and Citrix Zen.

- Selected VMware because of feature, robustness, market acceptance and support.

- Sized the host hardware depending on the current requirement and expected growth.

- Migrated the candidate servers from physical to virtual with fall back policy

Benefits Derived

- Achieved P:V ratio as 4:100 with 40% head room.

- New server providing time reduced drastically by 95%