

## **A Leading Co-Operative Bank**

### **Customer Profile**

**Industry:** Banking

A leading Co-Operative Bank has its state of the art Head Office located in Mumbai (India), with their presence at various locations. The Bank has very well established recognition in business sector as well as well as end users. The Bank is known for their focus towards using the state of the art technology for benefits of customers.

### **Key Highlights**

#### **Business Situation**

Bank was in need of virtualizing all physical server setup along with all online applications for optimal utilization. Blade servers were needed to accommodate more nos. of servers and instant provisioning of servers for catering to new projects and rapid expansion of branches across the state. Also, DR site was required for Business Continuity.

#### **Benefits**

- Savings on datacenter power consumption and cooling
- Optimal & Improved utilization of CPU and memory
- Improved manageability of the datacenter using VMware vCentre
- New servers provisioned in minutes as compared to 4 to 5 weeks in earlier environment
- Business continuity

#### **Solution**

With help from Wysetek Systems Technologists Pvt. Ltd; Bank has successfully migrated from physical to virtualized environment. IBM Blade center were used for VMs along with IBM v7000 SAN storage. Distributed Resource Scheduler (DRS) was used for automated workload (VM) placement and load balancing on available hosts for making optimal use of resources. Site Recovery Manager (SRM) was used to replicate VMs to DR site. VMware vCenter Operations Manager (VCOPS) was used for monitoring, which provides with pro-active alerts and overall health status of the entire virtual environment infrastructure.

Virtual Machines has been created as per the requirement and managed by VMware vCentre. VMware Virtual Machine Templates and clones are being used for rapid provisioning of Virtual Machines.

#### **Vmware at Work**

- VMware Enterprise 5.1
- VMware vCentre Standard Edition
- VMware Consolidated Backup (VCB)
- VMware High Availability (HA)
- VMware Distributed Resource Scheduler (DRS)
- VMware Site Recovery Manager (SRM)
- vCenter Operations Manager (VCOPS)