EMC Hardware Refresh

Project of the Year

9/24/2013

Project Objectives

- At HealthNow data is our most important asset, every business process is dependent on a robust storage infrastructure.

- Replace existing leased storage infrastructure with a solution to meet the needs of HealthNow over a 3-5 year period.
  - EMC VMAX Enterprise Storage and VPLEX Virtualization Appliance

- Increase Reliability
  - Increase uptime performance 99.999%
  - Eliminate single points of failure

- Improve Compliance by encrypting data "at rest"

Project Objectives

- Improve Storage Performance.
  - Faster application response, shorter backup windows, increased batch performance.

- Reduce Operational Expense year on year.

- Support Capacity Management process objectives
  - Reporting of utilization
  - Forecast demand and purchases

- Increase Recoverability of data
  - Architecture for internal Disaster Recovery capability

Impact of Deliverables

- New storage was implemented for the Western New York and Albany New York datacenters. These deliverables accounted for:

  - Migration of over 500TB company data and virtual machines with no unscheduled outages to the business.

  - Automation of stale data to be moved to lower cost disk.

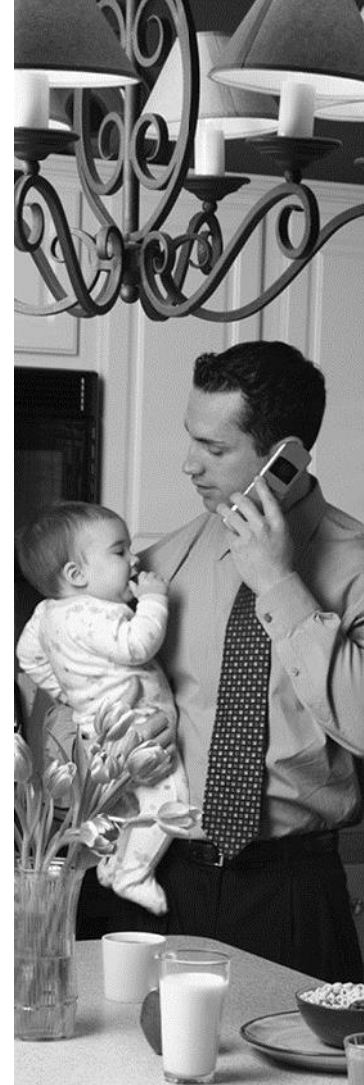 - Improved batch process times of about 30%.

Impact of Deliverables

- Disaster Recover ability in Albany to eliminate the need for a third party DR site.

- Improved capabilities allowing for Real-Time and Historical reporting of consumption and utilization.

- Return all leased equipment on-time before financial penalties were applied.

PMI Methods

- Project Scope Management

- Project Time Management

- Project Communications Management

PMI Methods

- Project Scope Management
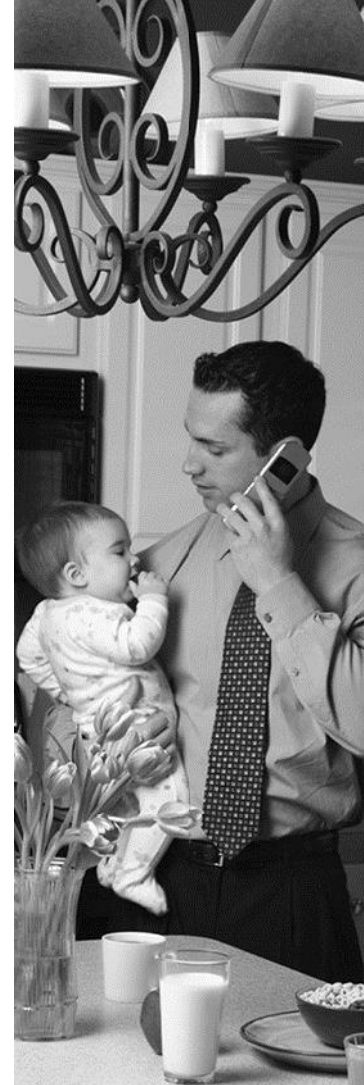   - Work Breakdown Structure.
    - Verify Scope.

PMI Methods

- Project Time Management
  - Define Activities.
  - Sequence the Activities.
  - Develop the Schedule.

PMI Methods

- Project Communications Management
  - Weekly Technical Meetings.
  - Weekly Stakeholder Meetings
  - Bi-Weekly Executive Summary Meetings
  - Status Reporting

Questions

HealthNow
HealthNow New York Inc.