
Virtualization Assessment

Overview

This consulting service will give you clear visibility of server consolidation opportunities of your existing physical IT infrastructure onto VMware virtual infrastructure. We assess your current server landscape to determine your potential costs and realized savings

Deliverables

- Gather system and performance data on existing servers in your environment (up to 1 month's worth). This involves installing VMware Capacity Planner Data Manager (one site, up to 4 collectors)
- Analyze data on existing servers (up to 200)
- Provide a server consolidation and virtualization assessment report including a preliminary total cost of ownership analysis of the sampled environment and recommendations

Target Audience

- Companies planning server consolidation projects who need guidance on sizing requirements and justification of expenditures to facilitate consolidation via virtualization

Roles and Responsibilities

- VMware Senior Consultant – Conducts Assessment
- CIO or Manager of IT – Plans and coordinates all IT projects
- Systems Administrators – Responsible for server hardware, storage, and networking
- Server Administrators – Responsible for OS and applications

Requirements

- Dedicated networked (including Internet access) Windows 2000 Server SP3 or higher machine with at least 500 MHz CPU, 256MB RAM, and 100MB free disk space
- Local and domain administrator (root) access to existing servers to gather data for use in analysis

Key Benefits

- Estimate potential cost savings to be realized by undertaking server consolidation
- Estimate required server hardware and VMware virtual infrastructure licenses
- Utilize intelligent capacity optimization and consolidation techniques using VMware Capacity Planner
- Leverage deep VMware server consolidation experience

TIMELINE

Offsite

- **Pre-engagement call/discussion to introduce key participants, verify hardware specifications, review current environment and logistics, and discuss objectives and preparation**

Onsite

- **Install and configure data collector(s)**
- **Gather server inventory and performance data**
- **Interview key IT owners**

After approx. 4 weeks of data

Offsite

- **Deliver Server Consolidation Report**
- **Questions and Answers**