

Capacity Planning - Pre-requisites

Capacity Planning Pre-requisites - (ACE)

This VMware Authorised Consulting Engagement (ACE) service will give you clear visibility of server consolidation opportunities of your existing physical IT infrastructure onto VMware virtual Infrastructure.

Castle's experienced consultants assess your current server landscape to determine your potential costs and realised savings.

Project Scope

Capacity Planning report contains:

- Hardware Inventory
- OS Inventory
- Performance Metrics
- Capacity Utilisation
- Processor Utilisation
- Memory Utilisation
- Disk Capacity / Utilisation
- Create Draft and Final Reports
- Consolidation Scenario
- Castle Recommendations

Post Installation

- Select appropriate models for consideration
- View Anomalies - make recommendations
- Monitor Progress

Network Environment and Authentication Prerequisites

- Local administration rights required for all servers to be targeted
- Targeted domains are made visible in the Network Neighbourhood
- WMI, Remote Registry, Perfmon, and file & print services enabled on each machine
- Ports 135-139 & 445 available
- Target Servers have latest patch updates
- If proxy server is present, user ID, password, and port number required
- Network speed to remote office is sufficient (bandwidth required to collect performance stats in an hour; determined by number of servers and counters)
- If there are servers in DMZ to be monitored, then a separate Collector would be installed within the DMZ. (depends on firewall)
- Anonymised data will be sent to VMware for comparative analysis
- End User requires knowledge of the physical server estate (including locations) and has Administrative access to these servers:

Machine for Data Collection

- Min. >500MHz CPU; Windows 2000 or higher
- 2GB of disk space

Project scope

Post installation

Machine for data collection

Network environment & authentication

The Enterprise Dashboard Report



Contact us

For more information please contact Castle Computer Services on 0845 230 1314 or email info@castle-cs.com

