❱❱ What's Your Server Scenario?

Take the Guesswork Out of Consolidation and Virtualization with a Server Assessment

With energy costs continuing to rise, now is the time to optimize your resources by implementing server consolidation and virtualization initiatives. PC Connection is ready to help. Our Server Assessment gives you the tools you need to make sound decisions about which servers you should consolidate. Don't base your plan on a hunch—get accurate performance and utilization facts in order to optimize your IT capital and resources.

Decrease Energy Consumption and TCO, Increase Performance and Flexibility

In addition to the green benefits of reducing energy costs with high-efficiency equipment and virtualization, server consolidation helps you get more out of your existing resources. You can lower your total cost of ownership by reducing your physical data center infrastructure, while at the same time increasing hardware and application availability. Virtualization also creates a more flexible IT environment with better desktop management and improved computing security.
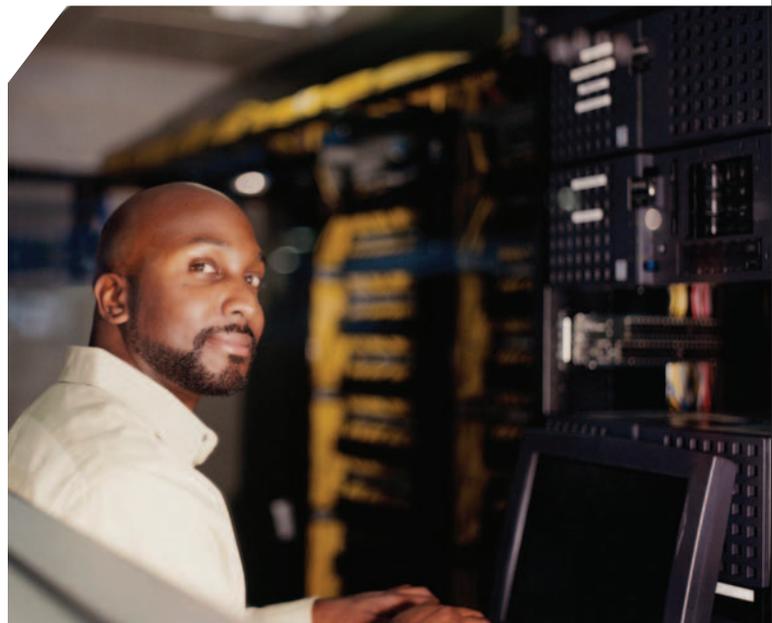


How a Server Assessment Works

A PC Connection Server Assessment performs scenario-modeling to help you understand your expected consolidation ratios and what the resulting server performance will be across several different target platforms.

We use industry standard and proprietary tools to receive statistics and data regarding server performance. This information is analyzed and presented in a comprehensive report that details the current environment and potential ways to virtualize, resulting in higher efficiency and cost savings.

The Right Tool for Your Organization

This valuable service offers insights into your current inventory, system performance, and model consolidation ratios—so you will have an actionable plan for virtualizing your servers.

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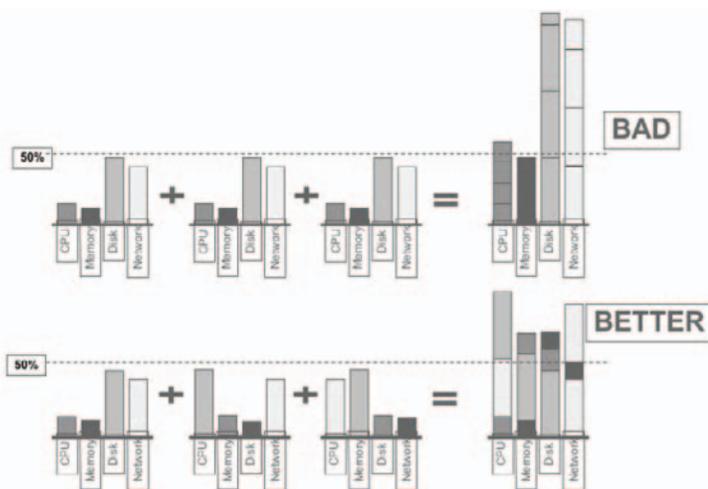
Call your Account Manager to schedule a Server Assessment today.

Enterprise Dashboard (Week: 5, Year: 2008)

Inventory

Our Server Assessment details and condenses information about your inventory into easy-to-read charts and graphs, enabling a quick overview of the environment.

- Name of each server
- Operating system
- Make and model
- Number of CPUs
- Speeds, memory, disk capacity
- NIC cards and speeds
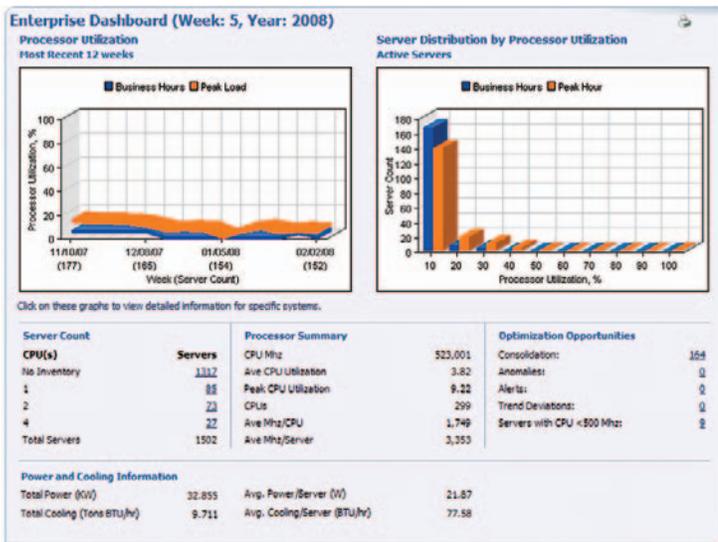
Performance

We monitor criteria to identify appropriate servers as virtualization candidates:

- CPU queue
- Percentage used per CPU
- Percentage used memory
- Memory paging
- Disk I/Os
- Actual network speed

Consolidation Scenarios

Our assessment methodology measures 5 key attributes that are used to create a balanced architecture ensuring optimal performance:

- Measure CPU, memory, disk, IO utilization, and peak time
- Scenarios include:
- Recommended hardware
- Description of which servers should be consolidated
- Account for disaster recovery and business continuity goals

How to Get Started

1. We schedule a Server Assessment discovery workshop led by a PC Connection services engineer.
2. We install the agent-less data collection tool, and it runs for 30 days.
3. The tool generates detailed reports.
4. PC Connection engineers provide recommendations and present a final report.