

## Server Virtualization: Which Ones, How & At What Cost?

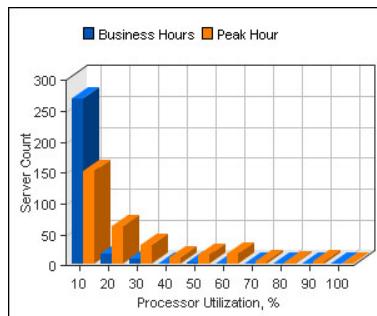
### Virtualization Appraisal

Nth Generation's Virtualization Appraisal service utilizes a non-intrusive server analysis tool to accurately identify and calculate the potential benefit to your organization by moving your current physical servers to a virtual environment.

Bringing the server analysis results and interview response together, combined with the knowledge and expertise of Nth's staff, a Virtualization Appraisal provides you with detailed information about:

- Your Current Inventory
- Your Current Utilization
- Server Candidates for Virtualization
- Different Consolidation Scenario Creation
- Total Cost of Ownership
- Estimated Return on Investment
- Detailed Power & Cooling Savings

For instance, Nth was able to show one of our clients that they could go from **155 servers down to 9!** Along with the reduction of servers we also showed them detailed analysis about how they could significantly **reduce their power consumption and costs from ~\$221,000 over 3 years down to ~\$51,000, a 431% savings!!!**



Not all servers CAN or SHOULD be virtualized! A Virtualization Appraisal provides you with a list of servers that would be considered excellent candidates for virtualization, those that could be virtualized later, and those that should not be virtualized.

### Benefits of a Virtualization Appraisal

- Company Specific Power, Cooling & Cost Saving Projections
- Assess your current server inventory
- Performance statistics across the entire infrastructure
- An in-depth analysis of server utilization
- Phased Implementation Strategies
- Procurement planning
- Software rationalization
- Server consolidation recommendations
- Service level management
- Recommendations on the optimal IT infrastructure that's right for you

### How Your Environment Tailors the Virtualization Appraisal

It's all about your environment. Which servers YOU should or shouldn't virtualize. What is YOUR environments utilization and capacity. What does it cost YOU to power and cool YOUR environment. Through Nth's Virtualization Appraisal we're able to show you detailed specifics about how your existing servers compare to moving to a virtual infrastructure. How much can you save by powering fewer servers? How much of a reduction in heat generation is going to be possible?

By knowing EXACTLY what servers you have, how many of them you have and how much your currently paying for power we're able to provide you an accurate representation of the potential power & cooling savings by going to a virtual environment.

