

VMware Assessment



Considering a data center virtualization project? CDI's VMware Assessment Program provides the roadmap to your optimal implementation blueprint.

Know How to Get There From Here

Virtualization technology can help your company decrease hardware costs, save data center space, reduce your power consumption, dramatically increase your server utilization, and accelerate the server provisioning process. But not every data center is the same. CDI's virtualization assessment, using the VMware Capacity Planner, will produce a detailed roadmap that lists potential virtualization benefits for your organization and outlines a blueprint for the steps you must take to achieve an optimized, virtualized data center.

Understand Your Current Infrastructure

CDI's virtualization professionals perform a detailed analysis of your environment with VMware Capacity Planner, a business and IT capacity planning tool. Delivered as a hosted application service, VMware Capacity Planner supports comprehensive virtualization and system consolidation assessments. These assessments will help you make smart decisions when virtualizing and consolidating data center infrastructure, redeploying strategic IT assets and optimizing workload capacity utilization. Designed for agent-less implementation, VMware Capacity Planner rapidly collects infrastructure data and provides improved visibility of heterogeneous, complex IT environments while delivering critical insights into resource utilization for driving intelligent infrastructure capacity decisions.

Using this tool, CDI professionals can:

- Collect a comprehensive inventory of your IT assets
- Assess current workload capacity
- Measure system workloads and utilization across various elements of the IT infrastructure—including by function, location and environment
- Compare your data with industry-relevant metrics to benchmark your company's performance against others
- Create scenario modeling, trending and "what-if" analysis
- Detect anomalies
- Offer best practices and templates for moving forward

Put Your Virtualization Plan Into Action

Using the information gathered and analyzed with the VMware Capacity Planner, the CDI virtualization team can help your company move forward with your plan to pilot virtualization within your data center – or move forward with a full-fledged virtualization of your production infrastructure. CDI will use this assessment to help you do the following:

- Plan for capacity optimization through detailed utilization analysis, benchmarking, trending and identification of capacity optimization alternatives.
- Identify resources that are appropriate and establish plans for virtualization, hardware purchase or resource redeployment.
- Decide on the optimal solution for your environment by evaluating various alternatives through scenario modeling and "what-if" analyses.
- Monitor resource utilization on a regular basis through anomaly detection and alerts based on benchmarked thresholds. Generate recommendations to ensure ongoing capacity optimization.

Virtualization