



HP Infrastructure Assessment Services with VMware Capacity Planner



Consolidating? Thinking about server virtualization? Eliminate the guesswork by relying on HP Infrastructure Assessment Services with VMware Capacity Planner.

Overview

- Use technology to enhance business outcomes and increase agility.
- Develop a clear process and timeline for server consolidation and virtualization.
- Improve resource utilization while cutting costs.

Server consolidation and virtualization are two of the fastest growing trends in IT today. Why? Because they have demonstrated the ability to reduce server sprawl and data center congestion, increase IT responsiveness, and improve the utilization of your IT infrastructure investment. The challenge is knowing where to start. Which of your servers are underutilized? Which servers can be redeployed for use elsewhere? Are there servers that are obsolete? Which servers are good candidates for virtualization?

HP Infrastructure Assessment Services help you answer these questions by giving you a detailed view of your current server environment and recommending changes that can enhance server utilization while you plan for future changes that may include consolidation and virtualization.

Why use an assessment service?

It takes more than a performance-monitoring tool to get started with consolidation and virtualization. You've collected the data, but what does it mean? An assessment service not only collects the data but also provides specific recommendations so you know how to get started and have a plan to follow.

An assessment can help you get the most from your consolidation and virtualization process and timeline and also reduce the risk of making unnecessary, disruptive changes. It can also help show you what the end results will look like—demonstrating quantifiable benefits and helping you to build a financial justification for consolidation or virtualization.

What are HP Infrastructure Assessment Services?

HP Infrastructure Assessment Services use tools such as VMware Capacity Planner to help improve your resource utilization, lower costs and increase business agility. The sophisticated analysis tools built into VMware Capacity Planner help our service professionals make specific recommendations for your environment. Our experts are trained to get the most from the data collected by also relying upon best practices learned from years of experience with server consolidation and virtualization. In the end, you receive not only a detailed analysis of your current environment, but also a solid plan for intelligently virtualizing and consolidating your data center infrastructure, redeploying strategic IT assets, and enhancing workload capacity utilization.

Key benefits

By relying on HP Infrastructure Assessment Services, you can:

- **Increase productivity**—by consolidating servers and improving capacity utilization of servers in use.
- **Reduce complexity**—by reducing the total number of servers and consolidating on standardized platforms.
- **Improve predictability**—by fine-tuning your infrastructure to match the workload of your business, to meet current needs as well as expected growth.

Each assessment service delivers a detailed view of your current server environment through an in-depth process that:

- Inventories your server population
- Identifies servers that should be retired
- Identifies legacy servers that are prime candidates for consolidation
- Identifies the best target servers to use as consolidation platforms
- Forecasts post-consolidation performance

What is VMware Capacity Planner?

VMware Capacity Planner is an IT capacity planning tool that provides an integrated set of analysis, planning and decision-support functionality that enables accelerated, more accurate, benchmarked infrastructure assessment services.

Key benefits

VMware Capacity Planner offers advanced infrastructure analysis and planning capabilities that deliver critical insights and decision support required within a variety of infrastructure assessment projects. Benefits include:

- **Agentless:** This planning tool does not require installing agents on every server, but instead relies on a variety of data collection mechanisms, allowing for faster data collection and improved visibility of heterogeneous, complex IT environments.
- **Benchmarking:** Scenario modeling and industry benchmarking help drive intelligent, validated decisions by leveraging a unique Information Warehouse.

The HP advantage

With a global reach extending to 170 countries, we can assist you when and where you need technology guidance and support. We have been delivering VMware Capacity Planner assessments for over four years to more than 2,000 customers worldwide, including those in security-sensitive industries such as banking, government, insurance and health care.

You gain the advantage of:

- The world's largest and most experienced VMware Certified Professional workforce
- 69,000 service professionals across the globe
- Lifecycle support for all VMware virtualization software

We deliver flexible offerings for companies of all sizes—no “one size fits all” approach. This means you can choose from easy-to-buy HP Care Pack services, custom assessments and end-to-end lifecycle support services. In addition to infrastructure assessment services, we can assist you with services for server and storage hardware, VMware solutions, Microsoft® and Linux operating systems, management software, and technical education and training.

Find out more

To learn more, contact your local HP sales representative or HP authorized service partner, or visit:

www.hp.com/go/iap

“HP was one of the first companies to recognize the importance of virtualization and is a leader in this area. The power of HP’s virtualization strategy lies with its integrated approach, including hardware, management software and services, to offer a complete and flexible solution.”

—Vernon Turner, Vice President and General Manager, IDC Group

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