



Server Consolidation Assessments

- + *Gain comprehensive visibility into your existing inventory and the performance of your server assets.*
- + *Identify target servers for consolidation.*
- + *Benefit from a roadmap for server consolidation opportunities.*
- + *Service delivered at a mutually scheduled time convenient to your organization.*



Optimize Your Server Environment.

Are you faced with under-utilization of costly server resources and X86-based server sprawl?

Do you need a way to handle data center constraints and lower the cost of High Availability and Business Continuity solutions? ePlus® can help. Our Capacity Planner Assessment

Service delivers a detailed view of your current server environment and recommends changes that can help optimize your X86 server environment through consolidation and virtualization.

Through the Capacity Planner Assessment Service, ePlus will map a current physical computing environment to a future dynamic virtual environment, enabling you to maximize your current infrastructure, plan for future changes, control costs, and enhance performance.

The Capacity Planner Assessment Service includes:

- + Inventories of the server population
- + Identification of servers below minimum specification that should be retired
- + Identification of legacy servers from which consolidation should be performed
- + Identification of target servers (from inventory or a catalog) to which consolidation should be performed
- + Recommendation of legacy servers to target server consolidation action, mapped by server name
- + Forecast of performance of the target servers after consolidation, by server name
- + Identification of storage requirements as it relates to a virtualization initiative

This service is available in 3 packages:

- + 25-server assessment
- + 100-server assessment
- + 250+-server assessment

The ePlus Advantage

ePlus brings many benefits to Server Consolidation Assessments through our close working partnership with both HP and VMware—as an HP Platinum Partner and VMware Premier Partner. We are a member of the HP VMware PartnerONE Solution Elite program, and our national VMware practice has geographical coverage across all ePlus offices. We have more than 30 VMware engineers on staff and have specializations in the areas of High Availability, Business Continuity, and Disaster Recovery.

Deliverables/Scope of Work

Plan

ePlus provides pre-installation checklists and confirms that customer site prerequisites have been met. Additionally, the following items will be included in the planning session:

- + The list of named servers to be monitored, or if discovery is to be undertaken
- + Whether the monitored server list will be automatically detected or imported
- + Which domain authentication credentials will be used for data collection
- + LAN topology; access to remote sites will be identified
- + Target machines to be used in any consolidation scenario

888-482-1122

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Deploy

Deployment will include installation of the VMware Capacity Planner tool on a single server/site (any remote servers must be accessed from this server).

Configure

Configuration will include the following:

- + Configuration of VMware Capacity Planner according to the customer's pre-installation checklist and assessment planning meeting
- + Initiation of the data collection process, which will continue for 30 days after initiation
- + Validation of the performance data being collected and transferred to the VMware website

Review

- + Following the completion of the assessment, ePlus will develop the consolidation analysis and create the report(s).
- + A meeting with the customer will be scheduled for the final assessment review and recommendations.

Customer Responsibilities

The customer will:

- + Assign a designated person from their staff who, on behalf of the customer, will grant all approvals; provide information; ensure that all hardware, firmware, and software required by the ePlus engineer are available and that all software products are properly licensed
- + Be responsible for all data backup and restore operations

- + Provide a suitable work area for delivery of the service, including access to an outside telephone line, power, and any network connections required
- + Provide an operational server/workstation required for the deployment of VMware Capacity Planner that includes Windows 2000/2003, with a minimum of 1 GHz processor, 512 MB RAM, 2 GB disk, and 100 Mb/s NIC
- + Allow domain admin access rights to servers being collected
- + Allow admin user rights on collector server
- + Provide access on ports 80/443 to Internet from collector server
- + Provide "line of sight" access to the servers (i.e., no firewalls prevent access)
- + Provide admin password for servers in scope
- + For tracking and reporting purposes, provide:
 - Physical servers location (city, building, room)
 - Server environment (development, QA, or production)
 - Department (owner of server/application)
 - Function of server (e-mail, ERP, file and print, database, etc.)

The customer will e-mail the above information in an Excel spreadsheet to the ePlus engineer.



For more information about how your organization can benefit from ePlus' server consolidation expertise, contact your local sales rep.

Visit us on the Web at www.eplus.com/capacity

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