



MCPc Server Consolidation Assessment Service

This service addresses the problem of Server Sprawl. This is most typical when servers are added to support applications in a one server to one application ratio.

Some of the symptoms of Server Sprawl are:

- Is your data center or computer room out of physical space?
- Is your data center or computer room out of cooling capacity or having air flow problems?
- Are you constantly running out of KVM ports?
- Is your data center or computer room out of power capacity?
- Does your data center or computer room have more servers than your IT staff can effectively manage?
- Has the amount of cabling in your data center or computer room become unmanageable? Is the cabling blocking airflow?
- Has management of all of the server hardware warranties become difficult?

If these symptoms are reflective of your data center or computer room, then you could benefit from the MCPc Server Consolidation Assessment Service. A qualified and experienced MCPc technical consultant will visit your facility and perform the following tasks as part of the service:

- Take an inventory of all servers, including brand, model and hardware configuration.
- Take an inventory of the operating system and software applications on each server.
- Observe and note Power Distribution Unit (PDU) configuration.
- Observe and note any concerns with cabling.
- Obtain basic server utilization data.
- Observe and note general cooling layout.
- Compile a report for the client that describes the current state and makes recommendations for improvements.

This report will aid in determining whether the blade server chassis form factor would resolve noted problems or whether higher density servers might also be appropriate.

It takes a minimum of one day to perform this service. The total length of time needed is determined by the size and complexity of the server environment. Regular business hours are defined as Monday through Friday from 8:00AM to 5:00PM, local time zone, no national, state or local holidays.

Required Time

It takes approximately one hour to setup the assessment collection PC. A list of prerequisites is provided to your designated I.T. staff administrator prior to this to ensure that the assessment PC will have the appropriate access and visibility to your server environment. Collection periods can vary based upon the size and complexity of the server environment, but it is typically two weeks. Post collection, it will take a few more days to analyze the data and create the report. An accurate quotation for the service will be provided after the initial service interview.