

Best Fit Virtualization Criteria Checklist

Requestor: _____ Date: _____

Server Name: _____ Server Role: _____

Primary Application: _____ Database: _____

Purpose:

The purpose of this checklist is to evaluate new server provisions for server virtualization. The checklist criteria are designed to only allow "Best Fit" usage for virtualization. A weight of 3 or more will waive the server's provision for virtualization.

Instructions:

Each item has a weight assigned. While going down the checklist place the weight value on the line to the left of the items that apply. Once you are complete, total the weights.

Checklist:

- _____ 1. Is the primary application supported when hosted on a VMware VM? Yes/No (If no add 3 Pt.) Self explanatory.
- _____ 2. If this is a database server will clustering be required? Yes/No (If yes add 3 Pt.)
Caveat: If clustering is required, high availability is hindered on the host server.
- _____ 3. Is this server considered a fail-over for a physical server? Yes/No (If yes add 3 Pt.)
Caveat: Fail-over servers should be provisioned on an equivalent platform.
- _____ 4. Can recommended system requirements be scaled back (CPU/Memory)? Yes/No
(If no then use items 5 and 6 to calculate weight.)
- _____ 5. Will memory requirement be great than 2 GB? Yes/No (If yes add 1 and .5 for each additional 512 MB)
- _____ 6. Will disk requirements grow beyond a 20 GB (C: or Root disk) and 50 GB of combined additional disk space. Yes/No (If yes add 1 and .5 for each additional 50 GB) How much? _____ GB
- _____ 7. Will this be a temporary installation/deployment? Yes/No
How many months? _____ (If yes can Lab Manager be used?) (0 Pt.)
- _____ 8. Will a database be hosted on the server (SQL/MySQL/Oracle)? Yes/No Other
_____ (If yes add 1 Pt.)
- _____ 9. _____
- _____ 10. _____

() A server with a total 3 and greater should not be virtualized.

Evaluation Summary:
