

Print Usage Pro Implementation Best Practice Guide

To achieve maximum availability, we recommend the following setup:

- 1) Use separate server for Web Management, Print Server and Database.
- 2) Install more than one print server to share the load of monitoring service. It is recommended to attach up to 80 printers to each Print Server. This may vary based on the printing traffic of the printers attached as well as the CPU/Memory used for the server.
- 3) The recommended hardware for the Print Server is dual CPU, Intel P4 processor with 2 Gig of memory. Based on the printing traffic of each printer, the user can decide how big their hard drive should be. With 300 dpi capturing, more than 2 million pages of printing can be stored onto a 200 Gig hard disk drive.
- 4) Make a duplicate for each Print Server and use local DNS to dynamically direct the Print job between the two based on the availability.
- 5) Setup more than one SQL database and put them into a cluster. Check SQL server web site for details. Alternatively, you can set up a real time mirror copy of the production SQL server and synchronized the data from the Production to Mirror Server.
- 6) Setup weekly process to move historical print data from Production server to a Reporting server. This will prevent the database and the image file size become too large. Set up a Web Management server for the historical database. This way, the review of historical data will not create any performance issue for the production database.