



# Intel® Server Management Needs Assessment Tool



**How many servers and client systems are you operating in your company?**

Answer \_\_\_\_\_

**How many will you have in a year from now?**

Answer \_\_\_\_\_

*Intel® Server Manager can manage up to 1,000 nodes (desktops and servers)*

**At how many locations do you currently have work being done?**

Answer \_\_\_\_\_

**How many people use remote access to connect to your networks?**

Answer \_\_\_\_\_

*Intel Server Manager provides both in-band and out-of-band features that allow remote management via LAN connectivity.*

**In what type of environment are your servers located?**

- Temp/humidity controlled data center
- Equipment Room without temp/humidity control
- Open office

*Servers may be situated in locations where environmental control is not possible. This can lead to premature hardware failure and increased server instability. Intel Server Manager provides autonomic functionality that monitors environmental influences as well as operational influences to help notify and restore server function.*

**What service(s) does your server(s) provide you?**

- Email
- Accounting Applications
- HR Applications
- Sales Applications
- Custom Business Applications
- Web
- Data Storage
- HR Data
- Accounting Data
- Customer Files
- Project Files

*Small and medium businesses in particular, do not realize the role their server is playing in maintaining business operations. Identifying the tasks the server handles, begins to change the way they think about the importance of the server in the organization.*

**What is the impact on your business if any of the services fail or are unavailable for an hour to several days?**

Answer \_\_\_\_\_

*Almost every business has experienced downtime due to server failures, some have experienced much worse in terms of data loss.*

**What type of redundancy do you have built in to your servers?**

- Hard Drives
- Fans
- Power Supplies
- Memory
- Processors

*Many small and medium businesses have not addressed this issue, so when failure occurs, business may be critically impacted. Without redundant components, timely notification of potential issues and failures may make the difference between a failure and a catastrophic failure and data loss.*

**Do you currently have automatic monitoring of server temperature?**

Answer \_\_\_\_\_

*Intel Server Manager automatically monitors server temperature and may be configured to shut down the server if preset thresholds are passed to help you protect your server.*

**How do you presently monitor power requirements and draw of your servers?**

Answer \_\_\_\_\_

*Intel Server Manager can provide detailed information about power utilized by the system. This provides information like total power used, maximum power capacity of the system, and power usage percentage of the system so you can better plan and utilize your power infrastructure.*

**How does your server recover from a blue screen or a power failure?**

Answer \_\_\_\_\_

*Intel Server Manager has a watchdog timer which will automatically reboot your server if the operating system hangs or crashes. In the case of a power failure, the system can automatically return to the last known state.*



**Has your company experienced any of these situations in the recent past from server failure:**

- Work cessation
- Lost data
- Data inaccessible
- Email unavailable or slow
- Web unavailable or slow
- Applications operate too slowly
- Applications unavailable
- Not enough memory to execute a task

**If you have not, what would the impact be if you did?**

Answer \_\_\_\_\_

*Intel Server Manager proactively alerts you on server health, performance, O/S and applications to help prevent server failure. When server failure does occur, Intel Server Management automatically diagnoses and takes corrective action to restore the server to operational status.*

**Do you have internal or external IT support?**

Answer \_\_\_\_\_

*Intel Server Manager can provide tools to help IT support quickly identify potential issues and off-site support costs through the integration of the Intel® Server Maintenance and Reference Training Tool (Intel® SMaRT Tool).*

**How do you presently monitor these functions?**

- O/S
- Software applications
- Server bandwidth
- Server performance
- Memory usage
- Server assets
- Disk usage

*Intel Server Manager can help provide proactive fault detection before a potential failure occurs. Problems are addressed both automatically by Intel Server Manager and proactively by your Integrator or System Administrator as a result of active reporting on server health. Intel Server Manager manages what assets are on a server, server performance (speed utilization, memory utilization, and disk usage), O/S, and availability of software applications.*

**How do you monitor storage devices and can the information be used to determine the overall health of your server?**

Answer \_\_\_\_\_

*Intel Server Manager and the integration of the Intel® RAID software can monitor the presence of your storage assets to help enable optimal performance. Intel Server Manager 8.10 integrated with Intel SCSI-RAID/S-ATA RAID instrumentation provides valuable information which includes, monitoring of individual storage devices, RAID configuration details, events for various RAID state changes, and errors and fault prediction.*

**How do you collect the status reports of all of your server(s) functions, assets, and applications?**

Answer \_\_\_\_\_

*Intel Server Manager provides real-time reporting on server functions, performance, assets, O/S, and application availability based upon preferences you program.*

**How do you manage your servers from a remote location?**

Answer \_\_\_\_\_

*An optional feature allows complete server management console redirection so you can be located remotely and manage your server successfully.*

**How does your server management solution provide an upgrade path to management suite?**

Answer \_\_\_\_\_

*Intel Server Manager provides an upgrade path to LANDesk®\* among other enterprise management consoles.*

**What additional functionality would you want to improve the management of your servers?**

Answer \_\_\_\_\_

*Intel Server Manager is scalable across the complete Intel Server Products line and provides room to grow through add-ons and upgrades to allow you to grow your management solution with your business needs.*



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