

IBM® System x™ SQL Server Implementation Services

Simple solutions for your migration plans



Offering Highlights

- **Expertise and experience to get you successfully through an infrequent but critical IT task.**
- **Utilization of best practices developed in IBM labs and other client engagements.**
- **Reduction of risk and migration time.**

Expert Assistance is Here

STG Lab Services will assist you with migration of your existing SQL Server environment to IBM System x™ or IBM BladeCenter®.

As a part of this offering, IBM can:

- Gather information about your existing SQL Server environment
- Identify prerequisites and dependencies
- Develop a plan for installation and configuration of IBM System x servers, IBM System Storage™ units, SQL Server environment and migration of databases
- Conduct preparation and planning session

- Unpack System x servers and IBM System Storage units (if applicable) and their components onsite
- Assemble components as needed and install System x servers and IBM System Storage in the rack, as applicable
- Configure IBM System x servers and IBM storage as applicable
- Verify and update firmware as needed
- Run diagnostics
- Install and configure Windows OS and Microsoft™ Cluster Server environment, update device drivers as required
- Verify and update OS drivers as needed
- Integrate the IBM System x servers into the customer network and storage environment as applicable
- Install and configure SQL Server software
- Migrate and consolidate databases from the existing servers as needed
- Perform tuning of the SQL/Windows OS/System x environment
- Provide hands-on skills transfer on System x server hardware and Microsoft Windows Server 2003 Datacenter Edition capabilities (if applicable)
- Perform basic testing

Typical assumptions:

- *The overall system configuration is supported by Microsoft*
- *ActiveDirectory environment is in place*
- *Domain Administrator password will be provided as needed*
- *DNS entries for each of the IP addresses will be provided as needed*
- *A single point of contact will be designated to coordinate access to the required personnel and equipment*
- *IBM consultants will have access to the system and network administrators, application owners and experts on the applications as needed*
- *Appropriate power and network connections are fully operational*
- *All hardware within the scope of this services engagement is in place prior to the commencement of the services engagement*
- *Adequate office space, equipment, user IDs, telephones, supplies, hardware, software, documentation and tools will be provided to IBM, including conference room facilities, LCD Projector for technical skills transfer sessions.*
- *Customer will have original install media for OS and applications, license keys, software licenses and media within the scope of this agreement*
- *The rack is in place and setup with power and network connections available and fully operational (if applicable)*
- *The data of all existing SQL Server systems are backed up prior to the commencement of installation services*

Pricing

This solution package can be ordered via IBM System x part number 40M3693, and a total quantity will be estimated based on the customer requirements and environment. For estimates and further information please contact STG Lab Services.

Services We Provide

STG Lab Services brings the skills and experience of the lab to your enterprise through on-site consulting, classroom training, and skills transfer to your personnel in your environment. STG Lab Services has both high quality, field tested offerings and the resources to bring customized solutions to your enterprise. Contact one of our opportunity managers for more information.

For More Information

To find out more about the IBM System x SQL Server Implementation Services and other System x services, contact IBM STG Lab Services System x Mike Sigl (US Central and West regions), siglm@us.ibm.com / (425) 803-5901 or Michael Karchov (US Federal and US East Regions), Michael.karchov@us.ibm.com / (919) 254-0706.



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