

## Is Your Data Center Ready for a Face Lift?

Many organizations are in desperate need of better management tools and resources that promote superior means of automation. [Data center automation](#) technologies designed to address server provisioning and database administration can save businesses valuable resources. In addition, a solid data center automation technology can streamline and alleviate repetitive, manual, error-prone database tasks as well as mechanize the lifecycle for your entire server infrastructure.

Most IT organizations attend to a number of criteria from reliability, performance, customization capability and support on a daily basis. Automation tools can remove many of these manual tasks and free up valuable IT resources for more prominent and labor intensive requirements.

Integrated end-to-end data center management can make running virtual servers, multiple systems and database administration tasks less painful and arduous. With the increasing demands and ever populating communication tools, IT managers necessitate better configuration controls and methods for managing servers, systems, devices and applications, implementing an automation as the inevitable solution.

Whether your deployment strategy is geared around the desire to scale up or scale out, server provisioning can be quite an undertaking. However, with the solutions available today, many of the IT tasks associated with this process can be automated. There are a number of vendors vying for the automation and virtual management space. Companies like Stratavia, HP and BMC deliver organizations the very tools needed at a time of emerging technologies, abundance of legacy platforms and an ever mobile workforce.

Often working within data center constraints such as budget, space, power, asset utilization and capacity, automation tools can execute efficiently and in a cost-conducive manner. Database administration, server provisioning and data center management automation solutions save time, improve productivity and reduce costs. Automation tools give IT departments the flexibility and agility to address the insurmountable responsibilities and everyday requests, while reducing costs and data center power expenditures. Automating services such as proactive data protection and security, error checking features, better management of server consolidations and data intensive applications, plus balancing critical applications with everyday usage requirements are just a few benefits of a well defined automation system.

Whatever your data center requirements may be, working with proven technology can greatly eliminate many of the pain points your IT department continually endures.

## About the Author

As an avid technology lover, Sam Brown follows tech movements within data center automation, [ITIL Service Management](#) as well as [Server Provisioning](#) tools.

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