

## Data Center Automation Offers Big Returns

While [data center automation](#) can be broad in spectrum, IT service managers can compartmentalize tasks on a granular level while still maintaining a seamless and more efficient control center. Automating IT environments helps enterprises streamline IT operations and support the growth of repeatable, reputable and reliable business operations. Automation offers a multitude of services and each vendor has their own interpretation of application and deployment. Discernment is highly valuable when selecting the best tools and the right vendor to partner with to provide best in breed data center automation tools. When it comes to resources, putting together the a game plan for actionable results carried out across multiple departments can make even the simplest of environments seem complex. The payoff however comes in with automation tools that leverage the value of IT by streamlining, and increasing efficiency levels within your organization. Even the most demanding organizations can simplify their efforts through IT service automation. The benefits from maximizing the power of your data center investments, can drive greater efficiency, while ensuring security, compliance, performance and management of your critical systems and applications. If you are looking for metrics driven solutions that will automate process workflows within your organization, you are on the right track. Your first step will need to include an investment in a server and database automation platform. Managing the constant change inherent in complex, heterogeneous environments, will be a challenge, but the benefits of data center automation will provide long term satisfaction. From there, you'll want to closely examine the life cycle of patching, server build processing, regularly scheduled tasks along with commonly occurring maintenance operations. When you incorporate automation, it may require some education and training within your IT organization, but don't let this deter your efforts. The outcome far outweighs the time needed for training. We all know that database administration is a critical IT function, one of the most demanding in any organization, so it is no surprise that automation is no longer a luxury, but quickly becoming a necessity. Many CIO's are daunted by the idea of automating [IT service](#) environments, however those who have made the calculated risk, have seen the rewards. Knowing the proper balance between maximizing returns and minimizing risk can be challenging in of itself, but with the right relationships, tools and support system in place, you can be well on your way to big returns. By automating process workflow, centralizing many policies, and standardizing operating procedures, automation tools can be highly profitable investments in both value and results.

### About the Author

Sam Brown provides research and insight on emerging and evolving [IT service](#) technology solutions including [data center automation](#) and server consolidation.

Source: <http://www.articlestreet.com>