DELLTechnologies

TOP REASONS TO RUN POWERONE IN YOUR DATA CENTER

The Fastest Way to Transform from Traditional IT to Delivering Cloud Outcomes

The Future of Autonomous Operations is Here: Introducing Dell EMC PowerOne
A new Dell EMC converged infrastructure system designed to deliver unprecedented efficiency

1 | Transform from traditional IT to cloud outcomes

Dell EMC embeds intelligent infrastructure automation in converged infrastructure delivering one system to power your VMware environment and accelerate the transformational shift from traditional infrastructure to delivering cloud outcomes. *PowerOne enables turnkey operational transformation in your data center.*

2 | Automate 1000s of tasks

PowerOne automates 1000s of tasks associated with 3 tier infrastructures. Deploy workload-ready clusters in just a few clicks, making infrastructure serve the dynamic needs of today's applications, not the other way around. *PowerOne automation enables a 98%* reduction in manual installation tasks, reducing risk while saving time and money.*

3 | Pay-as-you-go consumption eliminates over-provisioning on-prem

Public cloud consumption on premises – from a traditional CAPEX purchase all the way to hourly pay-per-use metering OPEX. Dell Technologies On Demand offers a full spectrum of modern consumption choices to meet your business needs. *Ensure the right balance of flexibility and spend with the simplicity of Dell Technologies Flex On Demand.*

4 | Reduce manual steps by 98%*

The PowerOne controller automates the manual tasks associated with provisioning, configuring, and standing up a production-ready IT infrastructure stack, saving you time and money, and lowering risk. *PowerOne automation dramatically decreases the time from ordering to full production, with automation reducing 98% of manual tasks.*

5 | Cloud outcomes delivered on-prem

PowerOne is engineered with a focus on outcomes, installing virtualization platforms and workload clusters according to users' declared requirements, automatically allocating and configuring infrastructure resources groups, and delivering cloud operations with the control and power of on-premises infrastructure. *PowerOne provides a powerful infrastructure that enables cloud platforms for your applications, on prem.*

6 | Implement infrastructure as code

System level PowerOne APIs enable users to tie system configuration and provisioning in to applications, service portals and DevOps teams to speed up development cycles. *Ease integration and technology adoption through standardized API integration at the system level.*

7 | Balance performance and efficiency

PowerOne is tuned and configured out of the factory to user requirements. As the system is expanded additional workloads and applications can be addressed, introducing new configurations while leveraging the same compute, storage and networking infrastructure. *The recent addition of the Unity XT midrange array gives users multiple storage options.*

8 | Automation for incredible ROI

PowerOne automation delivers powerful benefits throughout the entire lifecycle, from seamless setup with Launch Assist, to ongoing intelligent operations, to future expansion and the adoption of new technology innovations made easy with automated infrastructure. Plus, PowerOne automation is accessible via the API and user-friendly dashboards. *Access to system APIs, GUIs and element managers allow users flexible management options and adoption strategies.*

9 | Reduce risk and accelerate time to value with Dell Technologies Services

Whether you are managing it on your own or working with partners to transform and run in a cloud operating model, IT transformation means changes to infrastructure, applications, and your operating model. *Dell Technologies Consulting services bridge the gap between technology and transformation, partnering with your business to plan and execute on your IT transformation.*

10 | Adopt automation at your pace

Log in to the single system level API or UI for infrastructure automation or log in to component element managers for granular configuration of resources and the ability to support as-is business processes. *Adopt automation at the pace of your business strategy.*

Learn More about Dell EMC Business Application Solutions

Contact a Dell EMC Expert

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*Based on internal Dell EMC testing, Sept 2019. Analysis of manual steps replaced by PowerOne automation from delivery to production on a 16 node, 4 chassis system. Actual results may vary.