TOP REASONS TO RUN POWERONE IN YOUR DATACENTER

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 autonomous infrastructure system designed to deliver unprecedented efficiency

1. Transform from traditional IT to Cloud outcomes
Dell EMC PowerOne brings together traditional and modern IT into one system to power your VMware environment and accelerate the transformation shift from traditional infrastructure to delivering cloud outcomes. PowerOne enables turnkey operational transformation in your datacenter.

2. Automate 1000s of tasks
PowerOne automates 1000s of tasks associated with modern IT configurations. 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 & money.

3. Consume your way
PowerOne can be consumed your way – from a traditional CAPEX purchase all the way to 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 and ease of Flex on Demand from Dell EMC.

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.
10 TOP REASONS TO RUN POWERONE IN YOUR DATACENTER

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 Cloud platform for your applications, on-prem.**

6 Implement infrastructure as code

System level PowerOne APIs enable users to tie system configuration and provisioning into 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. **Consolidate workloads and derive the most value from infrastructure assets.**

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 APIs and user-friendly dashboards. **Access to API’s, GUI’s and element managers allow users flexible management options and adoption strategies.**

9 Reduce risk & accelerate time to value with Dell EMC 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 EMC consulting services bridge the gap between technology and transformation, partnering with your business to plan to execute on your IT transformation.**

10 Consistent operations with Dell Technologies Cloud

Consistent infrastructure and services by Dell EMC support a common VMware operational model giving users the ability to manage across private, public and edge environments. **As a Dell Technologies Cloud Validated Design, PowerOne can help you simplify multi-cloud infrastructures with consistent infrastructure and operations.**

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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.*