Bridge the physical and virtual gap by automating and consolidating management tasks with the VMware vCenter console

The Dell EMC OpenManage Integration for VMware vCenter delivers streamlined platform management with seamless integration into the vCenter console. The solution provides a single pane of glass to manage both virtual and physical environments. Alert integration is also available with custom alarm definitions that enable administrators to remediate failures in an automated fashion.

IT organizations rely on virtualization to improve business agility and reduce capital expenditures. However, obtaining the full benefits of virtualization requires effective management of physical and virtual resources.

Reduce complexity
The Dell EMC OpenManage Integration for VMware vCenter helps you manage physical and virtual infrastructure from a single interface. You no longer need to use multiple consoles to manage both your physical and virtual environment. By streamlining the tools and tasks associated with the management and deployment of Dell EMC PowerEdge servers in your VMware environment, the OpenManage Integration for VMware vCenter helps to dramatically reduce complexity, speed deployment and minimize risk of IT operations.

Speed deployment
OpenManage Integration for VMware vCenter enables bare-metal server provisioning from within vCenter. Instead of using complicated server provisioning tools and processes, the OpenManage Integration employs hardware profiles. Hardware profiles streamline deployment and configuration and can be automatically generated from BIOS, RAID and other configuration settings of hosts already in your profile.

Once the desired deployment profile is created, you can apply it effortlessly and achieve consistent and automated deployment, reducing deployment steps significantly. Whether you deploy a few servers a quarter or a few servers a day, the time savings achieved can be significant.

Minimize risk
The OpenManage Integration for VMware vCenter helps minimize risk in your data center so that you maintain high service levels. Manage, enable and disable alarms from within vCenter for consolidated alert visibility, management and remediation recommendations across your virtual and physical environment. Rapidly update firmware and BIOS without leaving vCenter to maintain and enhance security. Gain deep visibility into your hardware inventory, warranty and service details so that you can better manage inventory and remain compliant.
## OpenManage Integration for VMware vCenter

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
<th>Benefit</th>
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</thead>
<tbody>
<tr>
<td>BIOS and firmware updates</td>
<td>Schedule and deploy firmware stack updates for PowerEdge servers directly within vCenter. Deploy cluster aware updates for vSphere and vSAN cluster with VMware DRS. Create and enforce vSAN cluster baselines for firmware and drivers.</td>
<td>Establish a consistent, reliable process to install BIOS and firmware updates to ESXi hosts. Leverage vSphere capabilities to do hardware updates while keeping workloads up and running. Maintain compliance of vSphere and vSAN clusters.</td>
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<td>Deep level detail for hardware inventory</td>
<td>Full inventory information on PowerEdge server and chassis, such as quantity, part type, and slot, for Dell EMC certified components such as processor, memory, IO cards, fan/thermal details, local storage, and more.</td>
<td>Easy visibility into existing physical assets from the virtualization console, including open slots for expansion.</td>
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<td>Monitoring and alerts</td>
<td>View hardware information and alerts in vCenter with the ability to approve action or set automatic response. Support for VMware ProActive HA (requires version 4.0 or higher and vCenter 6.5 or higher).</td>
<td>Keep your data center applications up and running based on prescriptive actions tied to severity. Automate reactions to hardware events, such as redundancy loss.</td>
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<td>Host configuration and ESXi deployments</td>
<td>Auto-detect the bare-metal host when added to the management network and quickly configure the hardware, deploy ESXi, and bring it into vCenter.</td>
<td>Reduce server and cluster deployment time, as well as IT staff hours.</td>
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<td>Online warranty information</td>
<td>Access support information for your PowerEdge environment from within vCenter including service tag, service provider, warranty type, and service dates, available at the server, chassis, or cluster level.</td>
<td>Check and renew warranty details and status from the vCenter console and eliminate the need to hunt down information on server age or end-of-life at time of a support call.</td>
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The OpenManage Integration for VMware vCenter is licensed per node. Licenses are available for a term of 3 years or 5 years. Please reference the licensing brief for additional details and ordering information.

The OpenManage Integration for VMware vCenter is delivered as a virtual appliance providing flexibility for installation. Each installation can be enhanced with the OpenManage Management Pack for vRealize Operations (requires 4.0 or higher). With this valuable add on, you can view health status in vRealize Operations.

### Dell EMC OpenManage Ecosystem Portfolio for full-stack visibility and control

In modern IT infrastructures, management visibility and control across the ecosystem is critical. Dell EMC OpenManage systems management offerings help provide seamless management of PowerEdge servers and solutions on-premises and across your cloud infrastructures.

Our ecosystem of solutions for Microsoft, VMware, RedHat Ansible and ServiceNow are designed to break down the information silos between vendors for full-stack management of your virtual and cloud infrastructures. Our solutions also provide customized scripting and deeper control of your environment. By enabling native access to the integrated Dell Remote Access Controller (iDRAC) and the OpenManage Enterprise console, OpenManage Integrations and APIs give you real-time access to OpenManage innovations from a single interface. The Dell EMC OpenManage ecosystem of solutions enables industry-leading visibility and control across your infrastructure -- server, operating system and hypervisor.

For more information visit DellEMC.com/OpenManage_Integrations