

# ...at the Lowest Total Cost of Ownership

		<b>vmware®</b> vSphere 5.1	<b>Microsoft®</b> Hyper-V 3
<b>Intelligent Automation</b>	Automated Host Provisioning	✓ Auto Deploy: Initial deployment and ongoing host config management	✗ Bare-metal provisioning: Initial deployment only
	Automated Server Workload Balancing	✓ Distributed Resource Scheduler & Distributed Power Management	~ Dynamic Optimization does not adhere to affinity and anti-affinity rules
	Virtual Distributed Switch	✓ Native Distributed Switch Proven 3 <sup>rd</sup> party switches	✗ Relies on 3 <sup>rd</sup> party switch (announced, but not yet available)
	Automated Virtual Networks Across Non-Contiguous Clusters	✓ VXLAN*: Backed by Cisco, Better load balancing	~ NVGRE: Requires new hardware, no per-flow load balancing
<b>Integrated Storage Management</b>	Automated Storage Workload Balancing	✓ Storage DRS: Integrated with vCD for private cloud storage automation	✗ Nothing comparable
	Intelligent Storage Selection	✓ Profile-Driven Storage: Integrated with vCD for private cloud storage automation	✗ Nothing comparable
	Cluster-Wide Prioritization of Storage I/O	✓ Storage I/O Control	✗ Nothing comparable
	Storage APIs	✓ Standards-based array offload capability reqs no add'l infrastructure or config	~ Reqs proprietary API support and add'l infrastructure dependencies

\*VXLAN is part of vCNS which can be purchased separately or as a part of the vCloud Suites