

Product Line Card

	Description	Supported Systems	VMware Compatibility	Download
Storage				
Hitachi Storage Provider for VMware vCenter	<ul style="list-style-type: none"> ▪ Deploy VMware vSphere Virtual Volumes (VVols) for policy-controlled software-defined data center. ▪ Granular provisioning and management of virtual machines (VMs). ▪ Application-specific data services, such as snapshot, replication and so forth. ▪ Reduce operational burden between virtual infrastructure administrator and storage administrator 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G800, VSP G600, VSP G400 and VSP G200 ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi NAS Platform (HNAS) 4100, HNAS 4080 and HNAS 4060 	<ul style="list-style-type: none"> ▪ VMware vSphere 6.0 	<ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Storage Management Pack for VMware vRealize Operations	<ul style="list-style-type: none"> ▪ Management of physical and virtual infrastructure. ▪ Reduced mean time to resolution (MTTR) and operational costs. ▪ Deep visibility into Hitachi storage components through the following dashboards: <ul style="list-style-type: none"> ▪ Top consumers. ▪ Performance. ▪ Capacity. 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G800, VSP G600, VSP G400 and VSP G200 ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi Virtual Storage Platform ▪ Hitachi Unified Storage VM 	<ul style="list-style-type: none"> ▪ VMware vRealize Operations Manager Advanced edition or Enterprise edition of (vApp) 6.1 ▪ VMware vRealize Operations Manager Advanced edition or Enterprise edition of (vApp) 6.0 ▪ VMware vCenter Operations Manager Advanced edition or Enterprise edition of (vApp) 5.8.2 + 	<ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Storage Connector for VMware vRealize Orchestrator	<ul style="list-style-type: none"> ▪ Automates and orchestrates tasks that involve Hitachi storage (supporting both block and file). ▪ Enhances the capabilities of VMware's vRealize Orchestrator solution by providing access to HDS storage-specific workflows. For example: <ul style="list-style-type: none"> ▪ Provision storage datastore or LUN. ▪ Provision NFS datastores. ▪ Back up SAN datastores 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G600, VSP G400 and VSP G200 ▪ Hitachi NAS Platform ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi Virtual Storage Platform ▪ Hitachi Unified Storage (HUS), HUS VM 	<ul style="list-style-type: none"> ▪ VMware vRealize Orchestrator v6.0 ▪ vCenter Orchestrator v5.5 	<ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html

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Storage (continued)			
Hitachi Storage Content Pack for VMware vRealize Log Insight	<ul style="list-style-type: none"> ▪ Delivers real-time log management to administrators for intelligent analysis and better troubleshooting across physical and virtual infrastructure. ▪ Simplifies searching for errors by collecting and grouping information to show important, relevant and useful events. ▪ Provides administrators comprehensive view into Hitachi storage systems, enabling them to spot potential issues and keep track of components showing departure from normal operation logs. 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G600, VSP G400 and VSP G200 (block and unified) ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi Virtual Storage Platform ▪ Hitachi NAS Platform (HNAS) 4100, HNAS 4080 and HNAS 4040 ▪ Hitachi Content Platform ▪ Hitachi Unified Storage VM 	<ul style="list-style-type: none"> ▪ VMware vRealize Log Insight 3.0 <ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Storage Plug-in for VMware vCenter	<ul style="list-style-type: none"> ▪ Integrates management of Hitachi storage systems within vCenter console. ▪ Allows vCenter administrator to automatically configure ESX hosts to Hitachi storage systems. ▪ Provides visibility into mapping of vCenter datastores to Hitachi storage system logical drives 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G600, VSP G400 and VSP G200 ▪ Hitachi NAS Platform ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi Virtual Storage Platform ▪ Hitachi Unified Storage ▪ Hitachi Adaptable Modular Storage 2000 family ▪ Hitachi Universal Storage Platform V ▪ Hitachi Unified Storage (HUS) 150, HUS 130 and HUS 110 	<ul style="list-style-type: none"> ▪ VMware vCenter 6.0, 5.5 and 5.1 <ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html

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Storage (continued)			
Hitachi Storage Replication Adapter	<ul style="list-style-type: none"> ▪ Automated failover in disaster-recovery scenario. ▪ Nondisruptive disaster recovery testing. 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G600, VSP G400 and VSP G200 ▪ Hitachi NAS Platform ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600 and VSP F400 ▪ Hitachi Virtual Storage Platform ▪ Hitachi Unified Storage (HUS), HUS VM ▪ Hitachi Universal Storage Platform (USP) V and USP VM ▪ Hitachi NAS Platform (HNAS) 3080, HNAS 3090, HNAS 4040, HNAS 4080 and HNAS 4100 	<ul style="list-style-type: none"> ▪ VMware Site Recovery Manager 6.0, 5.8, 5.5 <ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Storage Adapter for VMware vSphere API for Array Integration (VAAI) (for Hitachi NAS Platform)	<ul style="list-style-type: none"> ▪ Exposes capabilities of underlying storage systems to VMware vCenter. ▪ Provides storage offload services for VMware vSphere environments 	<ul style="list-style-type: none"> ▪ Hitachi NAS Platform (HNAS) 4100, HNAS 4080, HNAS 4060, HNAS 3090 and HNAS 3080 	<ul style="list-style-type: none"> ▪ ESXi 6.0 and 5.x <ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html

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Compute				
Hitachi Compute Connector for VMware vRealize Orchestrator	<ul style="list-style-type: none"> Server configuration, discovery and additional management functionality for customizing automation. Resolve operational issues quickly and reuse their solutions as best practices, thus avoiding errors and repetitive work 	<ul style="list-style-type: none"> Hitachi Compute Blade (CB) 2500, CB 520 and CB 500 Hitachi Compute Rack (CR) 220H and CR 210H 	<ul style="list-style-type: none"> VMware vRealize Orchestrator 6.0 	<ol style="list-style-type: none"> portal.hds.com www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Compute Plug-in for VMware vCenter	<ul style="list-style-type: none"> Deep visibility into Hitachi Compute Blade (CB) 500 and CB 2000 information in VMware vSphere Web Client. Detailed information on virtual machines running on Hitachi servers. Ability to perform power, logical identifier (LID) and remote console operations on CB 500 and CB 2000 servers. 	<ul style="list-style-type: none"> CB 2500 CB 2000 CB 500 	<ul style="list-style-type: none"> VMware vCenter Server/ VMware vSphere Web Client/ VMware vCenter Server Appliance 6.0, 5.5 and 5.1 	<ol style="list-style-type: none"> portal.hds.com www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Hitachi Compute Content Pack for VMware vRealize Log Insight	<ul style="list-style-type: none"> It provides real-time log management for VMware environments, with machine-learning-based intelligent grouping, high-performance search and better troubleshooting. It collects and analyzes all types of Hitachi compute-systems-related data and provides intuitive dashboards, including overview, power, security, configuration and maintenance. It provides administrators visibility to unauthorized logins, credential misuse, privilege escalations and anomalies, to easily identify potential malicious activity. 	<ul style="list-style-type: none"> CB 2500 CB 500 	<ul style="list-style-type: none"> VMware vRealize Log Insight 3.0 	<ol style="list-style-type: none"> portal.hds.com www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html

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Converged			
Hitachi Converged Adapter for VMware vRealize Operations	<ul style="list-style-type: none"> ▪ Reduce management complexity and shortening mean time to resolution ▪ Gain deep visibility into the state of converged infrastructure through the following dashboards: <ul style="list-style-type: none"> ▪ Inventory: Hitachi Unified Compute Platform (UCP) network; UCP storage ▪ Utilization : UCP network utilization; UCP storage utilization ▪ Performance - UCP Network Performance; UCP Storage Performance 	<ul style="list-style-type: none"> ▪ Hitachi Unified Compute Platform Director v3.5 ▪ UCP 4000 ▪ UCP 4000E 	<ul style="list-style-type: none"> ▪ vRealize Operations Manager 6.0.1 ▪ VMware vCenter Operations Manager 5.5+ <ol style="list-style-type: none"> 1. portal.hds.com 2. www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html
Licensed Value-Add Software for VMware Environments			
Hitachi Data Instance Director (HDID) with Hitachi Virtual Infrastructure Integrator	<p>Efficient Data Protection</p> <ul style="list-style-type: none"> ▪ Virtual-machine-focused storage-snapshot-based backup. ▪ Zero backup window. ▪ Reduced storage consumption. ▪ Support for block and file VMware deployments. <p>Simplified Operations</p> <ul style="list-style-type: none"> ▪ Integrated VMware user interface experience. ▪ Flexible backup groups and policies. 	<ul style="list-style-type: none"> ▪ Hitachi Virtual Storage Platform (VSP) G series: VSP G1000, VSP G600, VSP G400 and VSP G200 ▪ Hitachi Virtual Storage Platform F series: VSP F800, VSP F600, and VSP F400 ▪ Hitachi NAS Platform ▪ Hitachi Unified Storage VM (HUS VM) 	<ul style="list-style-type: none"> ▪ VMware vCenter 6.0 ▪ VMware vCenter 5.5 + <p>www.hds.com/en-us/products-solutions/applications-solutions/vmware-adapters.html</p>



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