



DC POWERED PRIVATE CLOUD

COMPLETE NFV PLATFORM

[all configured in one neat package]



THE CHALLENGE

Integrating heterogeneous server, network, and storage components into a shared infrastructure that runs your business-critical applications smoothly and efficiently.

THE SOLUTION

VectorPod™ complete NFV platform scales to the largest enterprise. Our pre-validated converged solution is built around best of breed components to reduce risk, maximize efficiency, and easily provision and scale your infrastructure as quickly as your needs evolve.

VECTORPOD

from
VECTOR DATA 

Fully customizable, DC powered, complete NFV platform calibrated to reduce risk, maximize efficiency, and built to easily scale to meet the needs of your organization.



- 1 Integrates with a variety of applications, serving many industries
- 2 AC or DC powered
- 3 24/7/365 customer support
- 4 NEBS level 3 and ETSI certified
- 5 MIL-STD and IEEE available

Hardware agnostic:
Supports all best-of-breed manufacturers

Fully expandable,
scalable solution

ADVANTAGES AND FEATURES

VectorPod™ makes it easy to deploy shared infrastructure. All configurations and components have been pre-validated for fast, repeatable, consistent deployment. VectorPod™ NFV Platform eliminates much of the guesswork involved in capacity planning and sizing, reducing CapEx and OpEx.

DC powered, resulting in increased reliability, reduced energy costs, and lower TCO.

Easily scale out by adding additional VectorPods™ or scale up by adding components within a single VectorPod™ (not a fixed configuration).

VectorPod™ provides backup and recovery and data protection services for most major Enterprise applications including Exchange, Oracle, SharePoint and MSSQL through the use of advanced snapshot technologies coupled with storage vendor APIs.

VectorPod™ is designed to protect the critical information in shared infrastructure environments using fully secure multi-tenant capability via hardware and software features such as resource pools and server and storage partitioning.

Manage your infrastructure's compute, storage, and networking resources through a single pane of glass, using the familiar VMware® vCenter™ management console. Full plugin support allows you to manage and accelerate your storage provisioning and cloning while offering superior VM snapshotting capabilities.

VMware® VAAI integration allows you to easily and quickly deploy from tens to thousands of virtual machines. Using VMware® and storage vendor supplied APIs, VAAI substantially improves cloning and provisioning operations, driving down service times and leading to immediate improvements meeting ever more challenging internal and external SLAs.

VMware™ SIOC allows you to set quality of service policies on volumes hosting critical VMs.

Offers scripted, push button failover via tight integration with storage APIs and VMware® Site Recovery Manager™ (SRM). Automate failover/failback scenarios via SRM for a self-healing internal cloud.

Support for IP block storage and all file protocols including NFS, CIFS, ISCSI, FC, FCOE.

All hardware tested and validated with OpenStack™. Create your own customized cloud using open source technology. Deploy OpenStack faster, and with less risk.

Optional software based monitoring, break-fix support, and performance forecasting.

Vector Data designs, builds, and supports fully customized, high performance, and scalable solutions, including Content Delivery Networks (CDNs) for Video on Demand, Mobile TV and Media, IPTV and Cloud Computing and Storage applications. Vector Data builds ruggedized solutions for Telco, CDN, Broadcast, Military & Defense, Satellite, Oil & Gas and other industries demanding field proven systems, and specializes in building AC and DC powered solutions for industries with rugged hardware requirements, including NEBS Level 3, MIL-STD, IEEE, ETSI, and more. Our turnkey solutions include all hardware and software, as well as professional services including consulting, support, installation, monitoring, and maintenance.

Headquartered in South Pasadena, CA, Vector Data provides services and deploys solutions worldwide. View our full suite of products and services at www.vectordata.com.

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