

SPEED, SIMPLIFY, AND LOWER THE COST OF DATA CENTER DEPLOYMENTS

THE PRESIDIO HYPERCONVERGED SOLUTION SET ON VXRAIL FEATURES PROVEN TECHNOLOGIES AND INNOVATIVE FINANCING OPPORTUNITIES FROM AN EXPERT PROVIDER

Presidio Data Center Solution Sets provide a highly efficient, cost-effective alternative to the traditional data center infrastructure design and implementation process. Solution sets are available for traditional or hyperconverged environments, and integrate the latest technologies from Presidio's industry-leading partners in customizable offerings that can be implemented quickly, with minimal risk and predictable costs.

As a leading North American IT solutions provider, Presidio offers digital infrastructure, cloud, and security solutions that help customers capture the value of digitally transforming their businesses and operations. We deliver this technology expertise through a full life cycle of professional, managed, and ongoing support services, including strategy, consulting, design, and implementation.

Presidio has deep experience in all the technologies included in Presidio Data Center Solution Sets, and can easily customize and configure the solutions on-site or stage them at a Presidio facility. Only the latest complementary technologies—including Intel® Xeon® Processor Scalable family and Intel® SSDs—are integrated in each solution set to reduce risk for our customers and accelerate time to value.

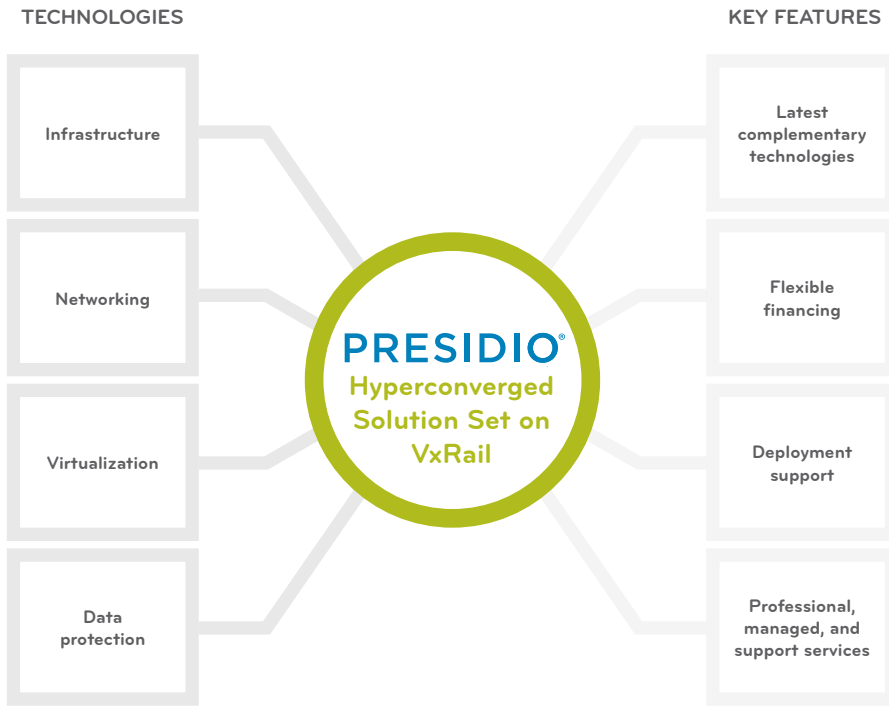
Presidio Hyperconverged Solution Set on VxRail for Dell EMC and VMware

The Presidio Hyperconverged Solution Set on VxRail—designed for Dell EMC and VMware customers—delivers virtualization, compute, storage, and data protection in a scalable and easy-to-manage platform.

BUNDLING THE BEST TECHNOLOGIES

Presidio Data Center Solution Sets integrate proven technologies from industry-leading partners with which Presidio has attained deep and broad training, certification, and expertise.

- Dell EMC Titanium Partner
- VMware Premier Partner
- Cisco Gold Partner
- Intel Platinum Partner
- APC Elite Data Center Partner




POWERED BY INTEL

Presidio Data Center Solution Sets feature the Intel® Xeon® Processor Scalable family, the new foundation for secure, agile, multicloud data centers. The new processors, which represent the biggest data center platform advancement this decade from Intel, are architected for exceptional workload-optimized performance and hardware-enhanced security.

To ensure the best data center storage possible, the solution sets integrate the latest Intel® SSDs, such as the Intel® Optane™ SSD DC P4800X series—the world’s most responsive data center SSD, with innovative Intel Optane technology.¹

VxRail, which is powered by VMware vSAN, can be plugged directly into standardized VMware environments and managed from within VMware vCenter. The seamless integration with vSphere creates a compelling feature set that delivers the high performance and manageability businesses are looking for in hyperconverged solutions.

Presidio integrates technologies from VxRail, as well as from Dell EMC, VMware, and other providers, to create a powerful, highly reliable private cloud infrastructure that customers can replicate to the public cloud without disruption. From networking, compute, storage, hypervisor, and data protection, to end user compute and cloud strategies, Presidio helps organizations develop complete data center strategies, with the VxRail Solution Set serving as an excellent foundation for the software-defined data center.

Innovative financing options

In addition to installing and configuring the Presidio Hyperconverged Solution Set on VxRail, Presidio offers utility and consumption models with innovative financing options for both infrastructure refreshes and greenfield deployments. Presidio provides flexible financing for capital and operating expenses, so businesses can have one predictable monthly bill and avoid the complexity of entering into separate financing agreements with each technology provider. The financing options include Capacity on Demand, where additional capacity can be staged and readied for use to support rapid growth.

Learn more

Visit presidio.com or contact your local Presidio sales representative to learn more about Presidio Data Center Solution Sets.

PRESIDIO®

presidio.com/contact-us
212.652.5700

VXRAIL™



1. Responsiveness defined as average read latency measured at queue depth 1 during 4K random write workload. Measured using fio-2.15. Common configuration: Intel® 2U PCSD server (“Wildcat Pass”), OS CentOS 7.2, kernel 3.10.0-327.el7.x86_64, CPU 2x Intel® Xeon® E5-2699 v4 @ 2.20 GHz (22 cores), RAM 396 GB DDR @ 2,133 MHz. Intel® drives evaluated: Intel® Optane™ SSD DC P4800X 375 GB and Intel® SSD DC P3700 1,600 GB. Samsung drives evaluated: Samsung SSD PM1725a, Samsung SSD PM1725, Samsung PM963, and Samsung PM953. Micron drive evaluated: Micron 9100 PCIe NVMe SSD. Toshiba drive evaluated: Toshiba ZD6300. Test: QD1 random read 4K latency, QD1 random RW 4K 70% Read latency, QD1 random write 4K latency using fio-2.15.

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