



## FACT SHEET

# HOSTED PRIVATE CLOUD

Powered by VxRail

## Accelerate IT Transformation with the Security and Performance Your Business Demands

While interest in cloud computing—especially public clouds—is growing, the shared resource model isn't right for every workload. This is especially true for highly regulated industries and businesses working with confidential data such as healthcare, financial services and retail.

TierPoint's Hosted Private Cloud powered by VxRail combines a best-in-class, high-availability cloud platform with our team of VMware Cloud Verified experts, so you can rapidly deploy, flexibly scale, and conveniently manage applications with dedicated compute, memory, and storage resources at a TierPoint data center. Our enterprise cloud solution utilizes a software-defined, hyperconverged infrastructure (HCI) that is built on principles that deliver turnkey simplicity, automated end-to-end lifecycle management, and a highly differentiated experience for the fastest and simplest path to IT outcomes.

## A Dedicated Cloud for Your IT Strategy

With software-defined cloud resources tailored to the needs of your business, a TierPoint Hosted Private Cloud powered by VxRail allows you to strengthen IT capabilities without adding complexity or investing in internal resources.

### Minimize Risk

Our hosted private cloud uses a physically-isolated, dedicated instance of compute, memory, and storage infrastructure, helping you ensure data integrity and compliance. Our single-tenant environment also eliminates potential "noisy neighbors" that could negatively impact performance.

### Increase Flexibility

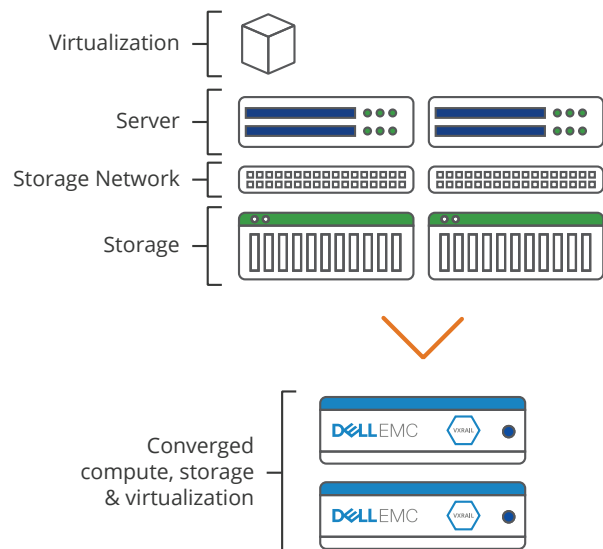
Hyperconverged infrastructure (HCI) uses a software-defined approach that tightly integrates compute, storage, networking and virtualization resources. The architecture enables flexibility with high performance, reliability, and availability.

### Improve Agility

Scale up and down easily with on-demand VMs to meet changing business needs. Non-disruptive scaling and storage capacity expansion provides a simple, predictable, "pay-as-you-grow" approach for future scale up and out as your business and user requirements evolve.

### Support Disaster Recovery

Choosing a data center that is distanced from your primary site and other on-premises resources helps ensure a local disaster won't affect your entire infrastructure, and it allows for speedier recovery. Disaster recovery is one of the most frequently cited use cases for hosted private clouds. For applications that require continuous availability and zero downtime, optional data protection capabilities can be leveraged.



The VxRail platform converges Dell's PowerEdge servers and VMware's vSAN technology in simple, scalable building blocks that leverage VMware's full suite of management tools.

## Compliant and Secure

TierPoint data centers maintain certifications and compliance with standards and regulations such as ISO 27001, SOC 1 Type II & SOC 2 Type II, PCI HSS, and HIPAA. Our best practices for data center security include 24x7x365 onsite personnel, badge/photo ID access, biometric access screening, mantraps, and video surveillance.



## Highly Available

We support our clients with a 99.99% uptime availability SLA plus an industry-leading SLA of 100% uptime for data center infrastructure components, including HVAC systems, power systems and the managed bandwidth with redundant connections.

## Flexible Hosted Private Cloud Solution to Unlock Innovation

**Powered by Dell EMC and VMware** - Enable transformation with this flexible solution by Dell EMC, a leader in Gartner's Magic Quadrant for Hyperconverged Infrastructure.

**Familiar Management Experience** - Jointly engineered by VMware and Dell EMC, a Hosted Private Cloud powered by VxRail can seamlessly plug into a VMware environment and integrate with the full suite of VMware capabilities and management tools.

**Rapid Provisioning** - Gain speed of deployment and faster time to value with a modular, scalable software-defined infrastructure and data center (SDDC).

**Ensure resiliency and availability** - All-flash VxRail appliances include efficient and in-line deduplication, compression, and erasure coding to deliver high performance with increased usable capacity that lowers TCO and increases performance. VxRail delivers vSAN encryption at the cluster level.

**Free Up Your IT** - Offload patching, updates, maintenance, and monitoring of your clouds. We reduce complexity with a full suite of managed IT services.

**Solve Business Challenges** - Simplify delivery of virtual desktops, business-critical applications, and remote office infrastructure. Supports any HCI use case, including SAP HANA, graphics-intensive VDI, big data and analytics, remote office, and high-performance computing.

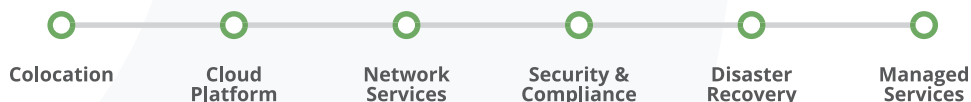
**Maintain Peak Health and Performance with Cloud Analytics** - Keep your HCI stack operating at peak performance with VxRail Analytical Consulting Engine or ACE. By leveraging artificial intelligence and infrastructure machine learning, VxRail ACE will drive increased operational efficiencies through automation. VxRail ACE actively monitors and provides management and guidance for the entire hyperconverged stack.

**Trusted Service Provider** - Receive integrated customer support and a single point of global 24x7 support for both the hardware and software, and backed by ESRS for dial-home secure remote connection for monitoring, diagnosis, and repair.

**Agility is a key element to accelerating IT transformation. According to ESG, 87% of organizations that have adopted state HCI made their organization more agile. Dell EMC VxRail™ accelerates and simplifies IT through standardization and automation. With VxRail, you don't just deploy a server, you transform your infrastructure.**

## A Full Suite of Expertise and Managed Services

Along with private, public, multitenant, and hybrid clouds, TierPoint offers an extensive portfolio of managed services and data centers. As your IT strategy evolves, we meet you where you are and help you along your journey.



### Find Your Cloud Today

Let us help you optimize your IT infrastructure with the right clouds for your business and workloads. Call **844.267.3687** or email **sales@tierpoint.com** to connect with one of our advisors. Or visit us at **tierpoint.com** to learn more.



### About TierPoint

A leading national provider of hybrid IT solutions, TierPoint helps organizations drive performance and manage risk. No U.S. provider comes close to matching TierPoint's unique combination of thousands of clients; more than 40 edge-capable data centers and 8 multitenant cloud pods coast to coast; and a comprehensive portfolio of cloud solutions, colocation, disaster recovery, security and other managed IT services. With white-glove customer service, TierPoint professionals customize and manage agile solutions that address each client's unique needs.

**tierpoint.com**

© 2021 TierPoint, LLC. All Rights Reserved.