

DESIGNED FOR VMWARE, WITH VMWARE, TO ENHANCE VMWARE

Transform on premises infrastructure while experiencing the same agility and flexibility as the public cloud.

VxRail HCI System Software consists of multiple, integrated software elements that extend VMware native capabilities. The software delivers a seamless, automated, operational experience, keeping your infrastructure in a continuously validated state to ensure your workloads are consistently up and running.



## DELL EMC VXRAIL HCI SYSTEM SOFTWARE

# VxRail Lifecycle Management

## Fast, Reliable, Efficient

way to upgrade, update, and patch your VMware HCI infrastructure.

Take a break from the never-ending manual upgrade process. Whether you need to run a significant upgrade or a quick security patch, simply choose the Continuously Validated State for each cluster, and VxRail automatically takes you there.

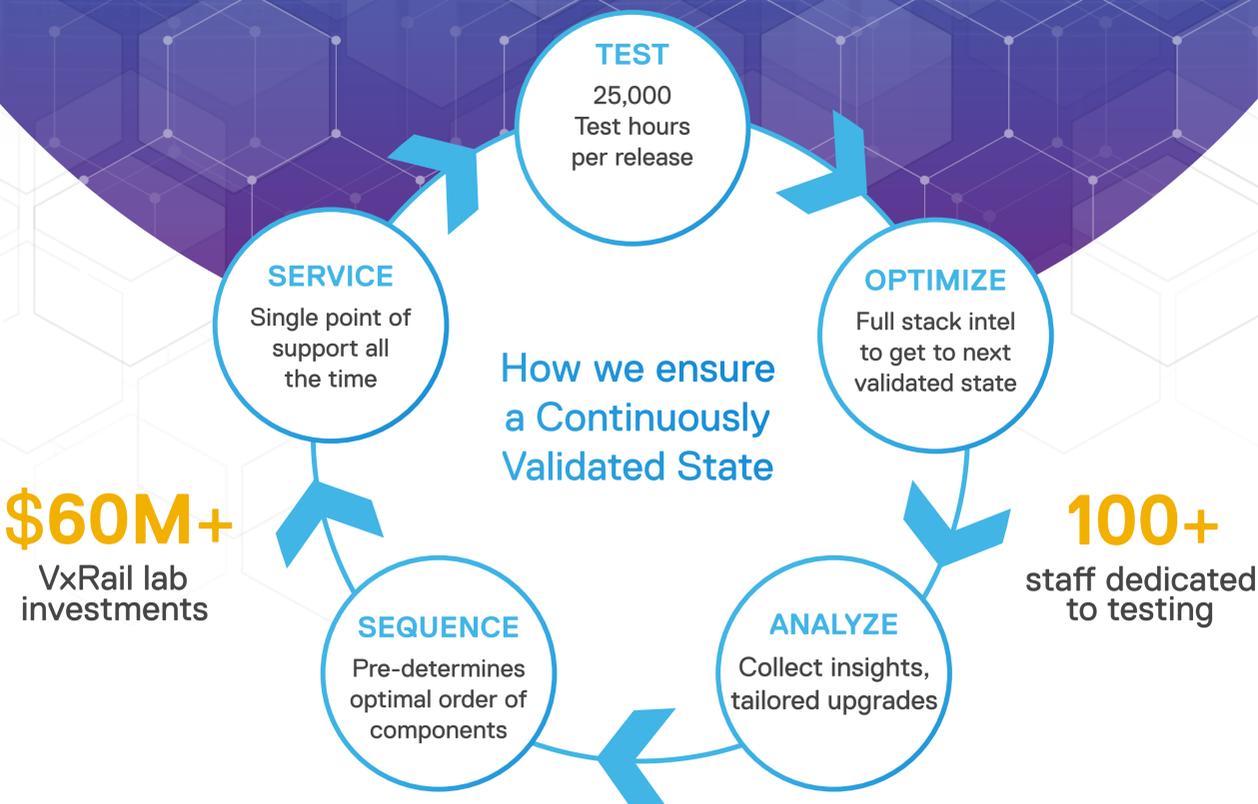
  
Fewer unplanned outages

  
Decrease downtime

  
Reduce operations costs

## Take advantage of our labs

VxRail Labs continuously tests, optimizes, analyzes, and sequences all hardware and software components within a single upgrade – for the full stack – reducing risk and minimizing upgrade times. Single click upgrades deliver a level of simplicity to your experience, providing operational freedom from maintaining your infrastructure.



## Bring IT productivity to new heights

VxRail LCM gives you the ability to choose pretested, validated release packages for each cluster. This makes it easy to run single-click, non-disruptive upgrades for the entire hardware and software stack, ensuring clusters are in Continuously Validated States.

Regular health checks help you quickly upgrade clusters by making sure they are always ready for unscheduled patches and security updates. You can also seamlessly bypass releases and patches, regardless of the hardware generation or types of nodes in the cluster.

### Continuously

Extensive, automated, repeatable testing, and optimization of firmware and software component upgrades.

Continuous updates to test automation and processes for every release and patch, including synchronous releases with VMware.

Rapid, automated full stack single click patching and updating.

Evolving LCM capabilities, health checks, scheduling, pre-staging nodes, and cloud management.

24x7 single point of support throughout the update process.

### Validated

An automated, singular upgrade experience with software and hardware updated as a fully integrated system.

Ensures proper sequencing of every component in order to optimize upgrade experience.

Seamlessly bypasses releases and patches and skips multiple versions to get to recommended version.

Easily upgrades heterogeneous, mixed node clusters.

### States

Automatically determine the states of every cluster and recommend optimal component upgrades.

Seamlessly add next generation or varying node types to a cluster and retire old nodes while non-disruptively running workloads.

Electronic compatibility matrix provides validation of all possible upgrade paths to get to the desired end state.

Automates documentation of all upgrade activity for compliance purposes – no need to rely on manual record keeping.

Active, global cluster management automatically pushes out optimized upgrade components.



## Dell EMC VxRail HCI System Software

[delltechnologies.com/vxrail](http://delltechnologies.com/vxrail)

[View our interactive demo](#)

[Read our blogs](#)

Next up: VxRail HCI System Software Restful API

