5 Key Reasons Customers Choose Dell VxRail

Based on the IDC Report: The Business Value of Dell VxRail

1. Improved agility and scalability

- 61% lower operational costs
- 11 months to payback
- 81% quicker to resolve unplanned outages
- 52% faster deployment of new VMs
- 54% faster deployment of new storage
- 23% reduction in power costs
- 61% more efficient IT infrastructure teams
- 43% more efficient IT security teams

2. Reduced cost

- 463% 5-Year ROI
- 33% improvement in the time to run analytical queries
- 28% improvement in application performance and latency
- 33% quicker execution of business transactions

3. Increased productivity

- 2. Reduced cost
- 4. Accelerated business results

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- 5. Sustainability in mind

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HIGHER DEVELOPER PRODUCTIVITY

In selecting VxRail, we were replacing legacy architecture and felt that hyperconverged was the best for our applications. We have an in-house development team, and the way that HCI works gives us the most bang for the buck when it comes to processes and services. VxRail has great self-service features for our developers.

EASIER TO SCALE AND MAINTAIN

VxRail makes it easier to scale up and out as we've standardized on it at different sites that we have acquired. It has become part of our integration plan. VxRail also helps my staff save time on maintenance, even from a security perspective. I've found that it really makes the infrastructure team more enabled to run the latest updates than previously with a manual, older-style approach.

DOING MORE WITH LESS

The greatest benefit that my organization has had is that we have been able to grow without having to increase staff because of standardization provided by VxRail. We had 24 clusters, and we had roughly three engineers supporting it when I got here. And we still have three engineers, and we've more than tripled in size and have not added support staff.

CONSOLIDATED OPERATIONS DRIVE EFFICIENCY

The most beneficial feature of Dell VxRail for our staff that are managing the infrastructure is that it is an all-in-one console. They can manage the entire infrastructure from one console, with a single pane of glass view. Before we had a lot of separate consoles.

POWER SAVINGS FROM CONSOLIDATION

VxRail has allowed us to condense our storage unit. We went from 8–10U of rack space with our old converged infrastructure, down to 5U storing all our VxRails. That also results in less power, less consumption, and less heat.

EASY UPGRADES

My team likes the upgrade process...You upload one file into the VxRail, click a button, it does its prechecks and says you're good to go. You don't have to worry about going to each individual node and making sure every firmware got done. It's all a prebuilt package. It's just ready to go.

LESS DOWNTIME IMPACT ON END USERS

VxRail has been extremely resilient and provided us with an extremely high level of availability. In 6.5 years, we've not had a single failure in any of our clusters that took an entire cluster down.

SUBSTANTIAL COST SAVINGS

The most significant benefits of VxRail are easy administration and reduced cost of ownership.

INCREASED TIME TO INNOVATE

VxRail has given us back time to work on more special projects instead of having to sub those out. We have better control, and we're saving money. We're now able to, as a team, take ownership of everything, top to bottom.

Read the full report: The Business Value of Dell VxRail

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