Dell EMC Data Protection for VDI on VxRail

Backup, Recovery and Compliance for Virtual Desktop Environments

A robust data protection plan is a key, although often neglected, part of any IT environment. What happens when unplanned events make it nearly impossible to continue "business as usual"? When it comes to business continuity, perhaps the biggest risk most companies face is not having a disaster recovery plan or data protection strategy at all.

Modern IT environments may utilize many different techniques, but virtual desktop environments make the job of backup and recovery for virtual desktop environments more straightforward. When organizations need to quickly set up additional virtual desktops, it is easy to do with VxRail systems, VMware and Dell Technologies.

When your physical workplace is unavailable, your organization needs a secure, compliant solution that helps protect virtual desktop environments in the following ways:

› Enable business resiliency for remote workers, VDI and physical desktops
› Protect critical information to support SLA's and compliance
› Automate compliance with mandates for data protection, archiving and recovery
› Enable self-service recovery for remote workers, freeing IT resources
› Meet Recovery Time Objective (RTO), and Recovery Point Objective (RPO) requirements
› Future Proof Guarantee investment protection: trade-In credit from older and competitive gear

SIMPLE

Powerful: Store 5PB of backups in 2U

Efficient: Reduce network bandwidth by 98%

SCALABLE

Modern, Proven Data Protection for VDI

The IDPA DP4400 is a converged, integrated data protection appliance tailor-made for both physical and virtualized protection requirements. It features backup, deduplication, replication, instant recovery, and search – plus cloud readiness with disaster recovery and long-term retention – all in a convenient 2U appliance. For VDI deployments built on VxRail, the IDPA DP4400 delivers unparalleled performance to protect Virtual Desktop Golden images, the VDI management environment, and user profiles and data.

With VxRail enabling your organizations virtual desktop infrastructure, complete with high performance scaling and multiple GPUs to support hundreds of concurrent users, Dell EMC integrated appliances provide all-in-one data protection for hybrid multi-cloud, core and edge – providing a powerful, simple recovery solution for your data everywhere – all with a single appliance.

Reduce Business Risk

Protecting your business starts with protecting your data. Dell Technologies gives organizations an effective way to recover the lifeline of their business when other strategies fail. Dell EMC PowerProtect Cyber Recovery provides the power to enable an automated workflow to augment the data protection infrastructure with true data isolation, data forensics, analytics, and -- most importantly -- data recovery for increased business resiliency.

One other thing to consider is security. Does your virtual desktop backup technology contain a way to encrypt backups? In VDI environments, Carbon Black Response from VMware can be staged on your Gold Image to facilitate deployment and administration of response sensors across all related virtual machines

Flexible Payment Solutions

Finally, we understand most organizations don't typically set aside budget for unforeseen circumstances. If needed, we offer flexible payment solutions so you can quickly deploy the technology you need to keep your employees safe and productive, while you optimize cash flow.

Learn more: www.dellemc.com/dataprotection