

SOLUTION BRIEF

VMware® backups with InfiniBox®

Infinidat Federal provides an elegant and very efficient way to integrate enterprise storage performance and reliability, with the agility and flexibility of virtual technologies, at drastically lower TCOs. This integration allows us to provide a revolutionary storage platform not only for primary data, but also for backup and long-term data protection for VMware infrastructures.

InfiniBox® helps VMware environments to:



► **Stop storage sprawl**—scale without additional complexity or cost



► **Keep the business running**—enterprise storage availability and reliability



► **Recover quickly in the face of challenges**—quick backups, fast restores



► **Empower administration to do more with less**—full vCenter integration

For a platform to support the backup and restore demands of a virtualized data center, it must first be well integrated into that VMware environment. InfiniBox comes with a full vCenter integrated plugin already in place. Using vCenter with InfiniBox makes it easy to perform backups at a very granular level and to have full control of your datastores.

The InfiniBox vCenter plugin (web and Windows client) provides single instance (virtual machine) backup and restore without any dependency on third-party tools.

InfiniBox operations use VAAI and utilize only storage resources to minimize impact. The InfiniBox snapshot capability allows for unlimited snapshot-based backups. These per-VM backups/restores use our InfiniSnap® technology, which brings traditional backup and restore times of single VM instances from days to minutes or even seconds. Customers struggling to backup and restore their always-growing VM environments can immediately benefit from the powerful InfiniSnap technology.



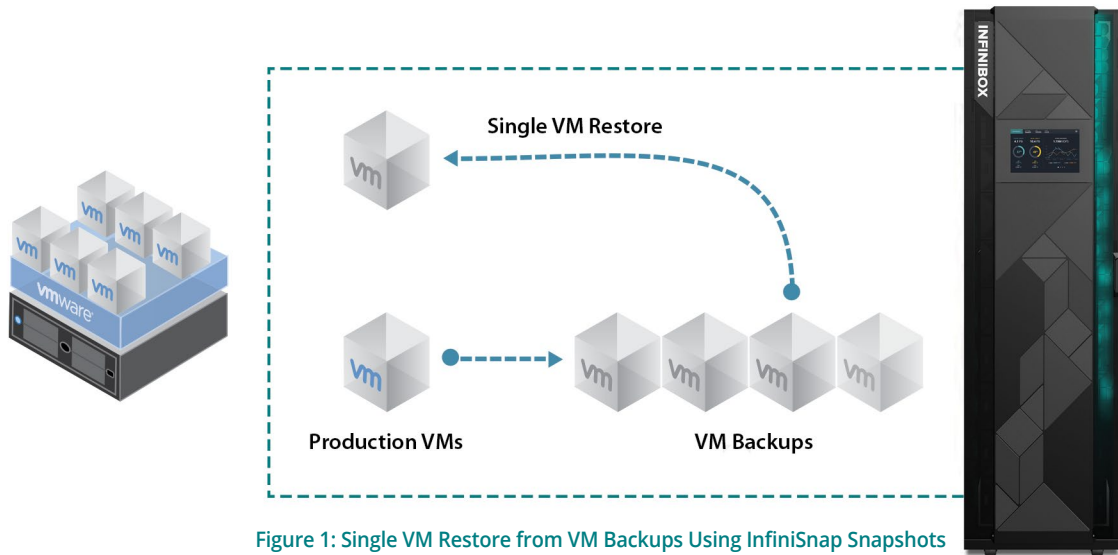


Figure 1: Single VM Restore from VM Backups Using InfiniSnap Snapshots

InfiniBox is the ultimate storage array for VMware environments, providing a disruptively low cost/TB without compromising on capacity, performance or reliability. InfiniBox delivers:



Unmatched Cost Savings

- ▶ Avoid expensive PBBAs and AFAs
- ▶ Reduce or eliminate traditional backup infrastructure
- ▶ Storage and backup consolidation
- ▶ Enterprise storage at disruptive pricing



High-Speed Backups and Fast Recovery

- ▶ Improve RPOs and RTOs
- ▶ Backup and restore multi-TB VMs in seconds
- ▶ Snapshot-based backups
- ▶ Performance for primary and backup data

InfiniBox's high-performance, extreme availability, high-data density and ease-of-use all point to an unmatched TCO for virtualized data centers. This is important for VMware environments that need to consolidate mission-critical applications into ever-smaller physical footprints. There is no other storage platform on the market today that can provide all of these benefits.

