

Infinidat and Veeam Protect Your Most Critical Asset: Your Data

Business challenge

As your data continues to grow, existing solutions cannot provide the necessary availability and performance needed for large scale datasets. Assuring business continuity is necessary and the challenge is compounded by the rise of modern cyber security threats. InfiniBox® and InfiniGuard® technologies delivers data storage solutions with high availability, exceptional performance and the lowest possible total cost of ownership (TCO) at multi-petabyte scale.

Solution overview “Better Together”

By leveraging Infinidat data storage solutions and Veeam® Software, businesses achieve a comprehensive data management solution that increases reliability and performance, is simple to manage and scales to meet your future needs. Infinidat and Veeam also enable you the freedom to choose private/public cloud platforms for long-term data protection.

InfiniBox® by Infinidat provides multi-petabyte enterprise storage with scalability exceeding 8 PB in a single 42U rack, faster than all-flash performance, 100% availability and multi-protocol support with incredible ease of use. With a disruptive price point and elastic consumption options, InfiniBox also provides unprecedented value for modern enterprise storage. Available in multiple configurations, InfiniBox enables customers to acquire, store and analyze the most data to achieve a competitive advantage.

Built on the same bullet-proof architecture, InfiniGuard adds inline and variable-block deduplication to store up to 40 petabytes in a single 42U rack and provides fast and reliable backup and restore at scale, ensuring your data is always there when you need it.

Benefits

- Reliably back up any workload, achieve shorter backup times and reduce operational costs
- Snapshot integration with InfiniBox to orchestrate backups as often as needed with no performance impacts
- Lightning-fast restores for files, VMs, NAS and applications
- Supporting multiple concurrent instant recovery operations to enable DevOps for testing and data validation scenarios
- Granular recovery for business-critical applications, including Oracle, Microsoft SQL, Exchange, SharePoint and Active Directory

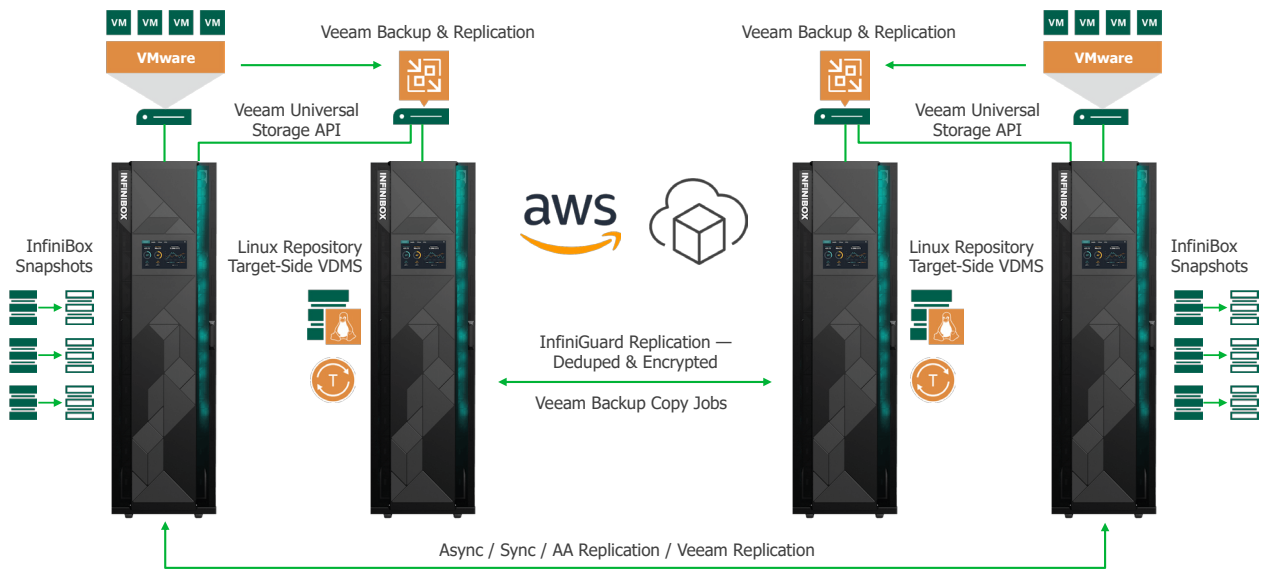
Environment configurations

Infinidat and Veeam work together to provide an end-to-end data management solution that includes primary storage snapshot integration and a secondary storage solution for retaining your backups.

Infinidat InfiniSnap is a patented, non-locking, snapshot technology that enables you to create as many snapshots as you like without any performance impact and includes an immutable snapshot mechanism, SnapSecure® that enables efficient protection against cyber-attacks. Veeam integration with InfiniSnap enables creating and managing thousands of application-consistent snapshots across your data center.

Through Veeam integration with InfiniGuard backup appliance, customers fulfill the 3-2-1 guideline, while achieving high performance, scalability and availability to meet their growing data protection needs. Veeam customers can leverage the deep InfiniGuard-Veeam integration and use the InfiniGuard built-in Veeam proxy to eliminate the inefficiencies most legacy solutions suffer in order to achieve better backup and recovery performance.





Infinidat & Veeam. Multi-Pronged Approach to Data Protection Strategy.

Use cases



Efficient backups: Achieve fast and reliable backup with a minimal impact on production by leveraging snapshot integration and integrated backup proxies.



Lighting fast recovery: Recover quickly and seamlessly from the desired point in time, whether it is based on a snapshot copy or a backup copy on secondary storage.



Increased solution resiliency: Providing high levels of availability with redundant storage controllers, patented InfiniRaid technology that delivers the industry-leading RAID rebuild times and protection against multiple data corruption scenarios.



Cost reduction at scale: Petabyte scale secondary storage solution with variable block size deduplication, enables retaining multiple backups to meet your backup policy, while reducing the required storage capacity and leveraging economy of scales to provide a better TCO.



Enterprise scale and flexibility: Infinidat enables seamless, multi-petabyte growth using an elastic consumption model, providing flexible and interchangeable CapEx or cloud-based OpEx licensing models.



Reduce risk and exposure: Using InfiSnap snapshot integration enables a very tight backup schedule with hundreds of recovery points each day, minimizing your recovery point objective (RPO) in case of disaster. Snapshots dramatically reduce your RTO, enabling you to complete the recovery operation in minutes.

Conclusion

Your data is growing exponentially, while your IT budget is likely not growing. Infinidat and Veeam provide comprehensive data protection across your primary and secondary storage platforms, helping you to meet your data governance requirements in a modern, efficient and cost-effective manner.



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About Veeam Software

Veeam® is the leader in Backup solutions that deliver Cloud Data Management™. Veeam provides a single platform for modernizing backup, accelerating hybrid cloud, and securing data. With 375,000+ customers worldwide, including 82% of the Fortune 500 and 67% of the Global 2,000, Veeam customer-satisfaction scores are the highest in the industry at 3.5x the average. Veeam's 100-percent channel ecosystem includes global partners, as well as HPE, NetApp, Cisco and Lenovo as exclusive resellers. Veeam has offices in more than 30 countries. To learn more, visit www.veeam.com or follow Veeam on Twitter [@veeam](https://twitter.com/veeam).

About Infinidat

Infinidat helps enterprises and service providers empower their data-driven competitive advantage at scale. Infinidat's software focused architecture delivers sub-millisecond latency, 100% availability, and scalability with a significantly lower total cost of ownership than competing storage technologies. The company was founded by storage industry pioneer, Moshe Yanai, in 2011 and has shipped over 7EB worldwide to date.