

SOLUTION BRIEF

Healthcare is Data Driven

InfiniBox® Availability, Performance, Protection and Economics Power Healthcare Applications and Workloads

Healthcare organizations that successfully integrate data-driven insights into clinical and operational processes are reducing reimbursement rates, lowering operational costs and improving patient outcomes. Medical application workloads including imaging, electronic health records, and analytics require enterprise-capable storage solutions that meet the need for performance, scale, and availability. InfiniBox provides this in a unified storage platform that combines high performance block and file capabilities in the same platform.

Digital transformation requires economic transformation, leveraging a platform that can provide performance and availability at a lower cost than incumbent vendors. A recent IDC study showed that customers switching from other storage systems to Infinidat platforms saw an average annual benefit of \$1.29 million (USD) compared to their previous storage vendor solutions and an 11-month ROI¹.

InfiniBox brings you a high-performance, lower-cost solution for ongoing operations. The InfiniBox family of primary storage platforms available in both hybrid and solid-state configurations features multi-petabyte scalability, built-in cyber resilience, and unrivaled TCO for mission-critical workloads. Infinidat's comprehensive guarantees for the performance, 100% availability, and cyber recoverability of InfiniBox systems set the standard for enterprise storage and deliver the required patient outcomes necessary in the healthcare industry.

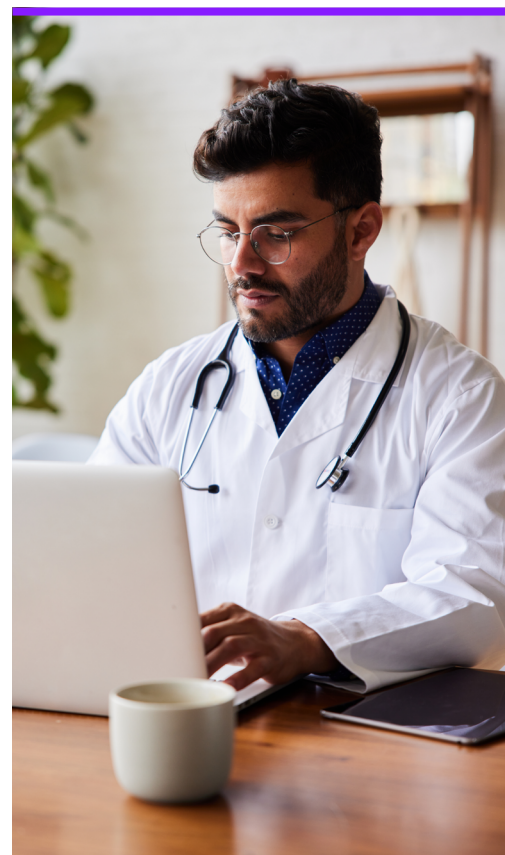
Benefits for Healthcare

Growth in electronic health records and analytics requires a new approach to information technology. Infinidat delivers higher performance levels, higher scalability, and greater data availability coupled with improved ROI, as validated by IDC's recent study¹.

Infinidat customers leverage the advantages of our storage platforms to drive their workloads in many areas critical to healthcare including: imaging (PACS, VNA), Epic, virtualized environments, databases (Oracle and Microsoft SQL), and backup applications.

Healthcare systems need to be available on demand, 24x365. Infinidat's architecture supports not only guaranteed 100% data availability but also continuous performance in the event of component failures, providing better usable availability than incumbent vendors, while minimizing other forms of impact, such as those caused by workload growth and imbalance.

Healthcare systems are not immune to cyber threats. Infinidat's InfiniSafe® provides guaranteed cyber storage recovery from InfiniBox primary storage in under one minute and from InfiniGuard® secondary storage in under 20 minutes regardless of the dataset size.



Infinidat is the only vendor that provides the capacity and performance healthcare organizations need, coupled with flexible consumption models that minimize planning cycles and ensure faster responses to the changing business needs of the clinical healthcare delivery ecosystem.

Infinidat delivers on performance and exceeds Epic Storage Products and Technology Status (SPATS) validation requirements by providing >250% IOPS, 360% better IO performance, and 200% faster write cycles at over 500% scale — at a lower cost than incumbent vendors.

InfiniBox Storage Advantage

The InfiniBox primary storage platform sets the standard for enterprise-grade primary storage in the storage industry. InfuzeOS™ our software-defined operating system, powers our 3-way active controller architecture across InfiniBox platforms to provide the best performance for both block and file services, availability, resilience, and usability. Our InfiniOps™ technologies deliver advanced capabilities making InfiniBox incredibly easy to use. Machine learning and cloud-based AI enhance the InfiniBox with autonomous and automated capabilities that take the guesswork and cost out of many complicated storage functions. All our platforms benefit from our patented Neural Cache that enables the best performance available at scale. We will even guarantee performance!² This reduces management costs and can save you up to 51%¹ in storage management and admin time, giving you time and money back to use for other critical IT tasks.

InfuzeOS further powers InfiniBox's world-class enterprise data services. Our patented InfiniRAID® technology assures data integrity. Best-in-class replication provides multi-site asynchronous with an RPO as little as 4 seconds and synchronous capabilities that give you the best options to help ensure your business continuity needs are met. Powerful and flexible, zero-impact snapshots with immutability set the foundation for our included InfiniSafe® technology, providing you the ability to enhance your cybersecurity resilience and thwart ransomware attack with a detailed reference architecture. Additionally, data-at-rest encryption ensures your data is safe, down to the individual device level. Infinidat's 100% availability guarantee and InfiniSafe cyber storage recovery guarantees provide even more benefits!²

World-class solutions deserve world-class services and support. Infinidat is known for outstanding "white glove" service and support through the lifetime of our platforms. As an Infinidat customer, you get a dedicated Technical Advisor who stays in touch with you every step of the way, providing you with proactive tips, support and best practices. They are your dedicated liaison to everything you need to support your InfiniBox platforms.

“Our job is to provide high-availability and quick response data to our healthcare system providers around the clock. We chose Infinidat as our next generation storage platform to help us meet some of our performance and reliability goals that are demanded by our users and patients.”

– Senior SAN Engineer, Medical Center

¹ IDC White Paper, Sponsored by Infinidat, The Business Value of Infinidat Storage, Doc. #US49976922, February 2023

² Terms and Conditions Apply