

InfiniBox[®] for AWS Outposts

Infinidat Federal InfiniBox and AWS Outposts combine to provide enterprise customers and cloud service providers tier 0/1 on-premises storage at massive scale with high-performance, low latency and 100% availability.

Customers need scalable, high-performance, low latency and highly available Tier 1 storage capabilities as they transition from legacy on-premises infrastructure to modern cloud-optimized solutions. Current AWS Outposts storage options for block and file datasets are not a sufficient replacement for many tier 0/1 on-premises storage offerings, with particular challenges around scale and enterprise features. InfiniBox deployed next to AWS Outposts bridges that gap, complementing AWS Outposts environments with proven values such as:

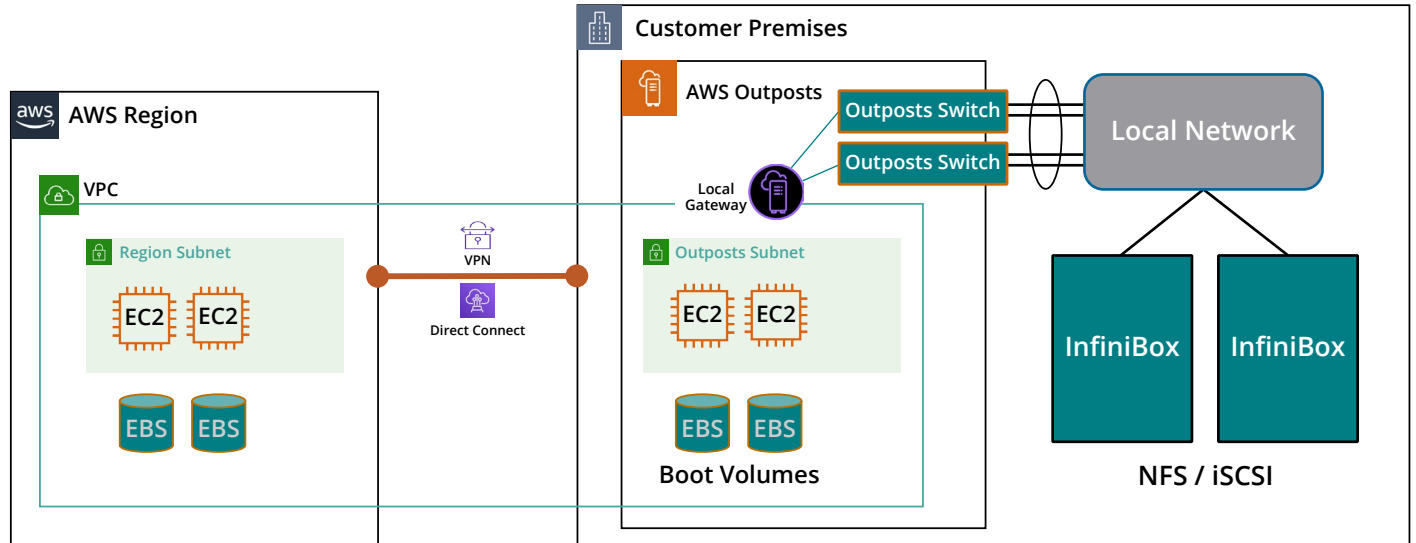
- ▶ All-flash performance at the cost of spinning disk
- ▶ Built-in data protection with zero-penalty snapshots and active-active clustering
- ▶ Cross-region replication including synchronous, asynchronous, and three-site options
- ▶ Incredibly scalable snapshots that make test/dev environments easy and fast
- ▶ 100% availability guarantee

Infinidat Federal external storage for AWS Outposts

The InfiniBox enterprise storage array delivers faster-than-all-flash performance, guaranteed 100% availability, and multi-petabyte scale for mixed application workloads. Zero-impact snapshots and active/active replication dramatically improve business agility, while FIPS-validated data-at-rest encryption eliminates the need to securely erase decommissioned arrays. With InfiniBox, enterprise IT organizations and cloud service providers can exceed their service level objectives while lowering the cost and complexity of their on-premises petabyte-scale storage operations. Attaching InfiniBox to AWS Outposts provides an enterprise-grade repository for massive datasets accessible to EC2 instances and other higher-level AWS services via block and file storage protocols.

InfiniBox for AWS Outposts Reference Architecture

As part of the APN Outposts Service Ready program, joint verification through significant deployment, functional and resiliency tests was completed of an InfiniBox connected to an AWS Outposts configuration generating I/O from AWS Outposts EC2 instances accessing NFS exports and iSCSI volumes from InfiniBox consistent with the diagram below:



InfiniBox provides massively enterprise-class storage for AWS Outposts

The AWS Service Ready program helps customers find AWS Technology Partner products that integrate directly with specific AWS services. One such example is that Outposts Ready Partners offer products that integrate with AWS Outposts deployments bringing demonstrated experience and success helping clients evaluate and use their technologies productively.



InfiniBox delivers the storage capacity, performance and features required to enable AWS Outposts deployment at enterprise scale for organizations contemplating cloud extensions into their data center environments.

About Infinidat Federal

Infinidat Federal empowers U.S. Government Agencies and the DoD to achieve data-driven advantages at multi-petabyte scale and speed. The company delivers market-leading enterprise data storage solutions for U.S. Government clients requiring secure and reliable data access to achieve mission-critical objectives.