

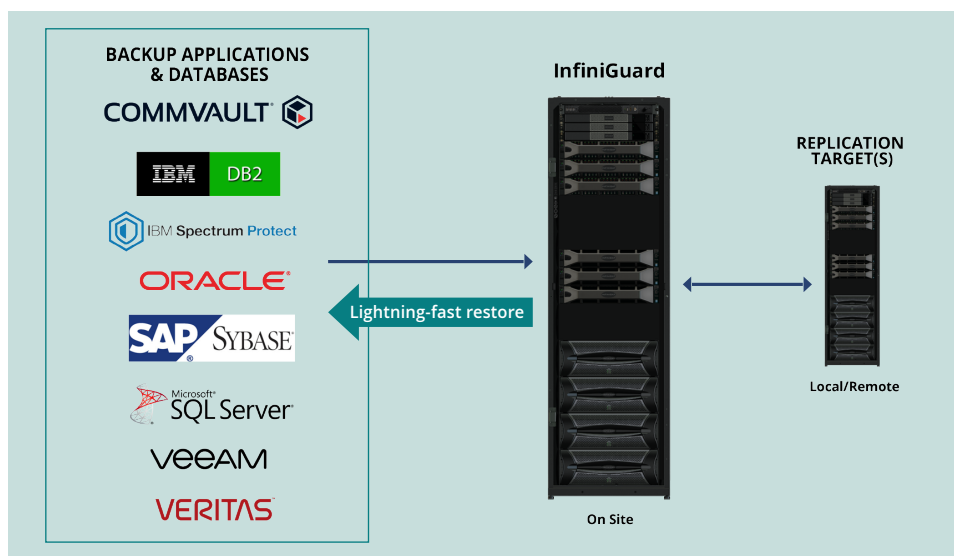
Petabyte-scale data protection with lightning-fast recovery

InfiniGuard® offers unmatched speed and reliability in data backup and restore capacity for high-performance business continuity and disaster recovery. Built with the market-leading InfiniBox® to optimize performance and target-side dedupe processing, InfiniGuard enables you to maximize effective capacity for multi-petabyte datasets.



Modern business continuity and disaster recovery implementations demand the fastest possible recovery time to ensure uninterrupted data access and application availability. The Infinidat InfiniGuard delivers incredibly fast data recovery for large scale datasets, with validated support for all major data protection applications. With five nines availability and high data resiliency, the InfiniGuard ensures your data is available quickly and reliably when you need it most.

INFINIGUARD DEPLOYMENT ECOSYSTEM



KEY FEATURES

- ▶ **Restore Speed** Leverage the speed and performance of the InfiniBox enterprise-class storage solution to provide lightning-fast restores at petabyte scale. Support for multiple simultaneous backup and recovery operations without any performance impact.
- ▶ **Reliability** Redundant deduplication engines, in an active/active/passive configuration utilizing stateless recovery, means a fast recovery of the engine state on the standby node if a primary node failure occurs; resuming normal backup/recovery operations quickly and with full data integrity.
- ▶ **Consolidation** With capacity up to 50PB+ and multiple protocol support (VTL, NFS, CIFS, OST, and RMAN) it is easier than ever to consolidate data protection for multiple systems in a single high-capacity solution. Consolidation with InfiniGuard also reduces data center footprint, lowers power and cooling costs-significantly reducing your data protection TCO.

InfiniGuard B4260N & B4212N System Specifications

Capacity

Effective Capacity	Up to 25PB+ (B4260N) Up to 50PB+ (B4212N)
Dedupe Technology	Inline, Variable-length

Performance Features

Throughput	Up to 74TB/h with NetBoost
Flash Cache	28TB
Total System Memory	1,920GB (B4260N) 3,072GB (B4212N)

Connectivity and Integration

FC Ports/Ethernet Ports	24x8/16 Gbps FC or 10 GbE, mixed
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Availability and Data Protection

	Fully redundant storage hardware Triple-active storage node redundancy
	Fastest media rebuild in the industry WAN-optimized, encrypted replication

Application Integration

	Veritas NetBackup
	IBM Spectrum Protect
	Commvault
	Veeam
	Oracle RMAN Backup
	And more ...

InfiniGuard Physical and Environmental Characteristics

Power Consumption	6.0 KW
Form Factor	42U in standard 48.26 cm (19 in) rack
Maximum Weight	890 kg (1,962 lbs)
Operating Temperature	10°C–30°C (50°F–86°F)
Altitude (max)	3,050 m (10,000 ft)
Humidity	25%-80% non-condensing
Service Clearance: Front/Rear	120 cm/45 cm (47.24 in/17.8 in)
Input Voltage	North America - SP: 208V TP:208V International - SP:220V TP:380V
Input Current	North America - SP:4@30A TP:2@3*30A International - SP:4@32A TP:2@3*16A
Input Power Frequency	50/60 Hz
Cooling	20,500 BTU/Hour

