



InfiniGuard™

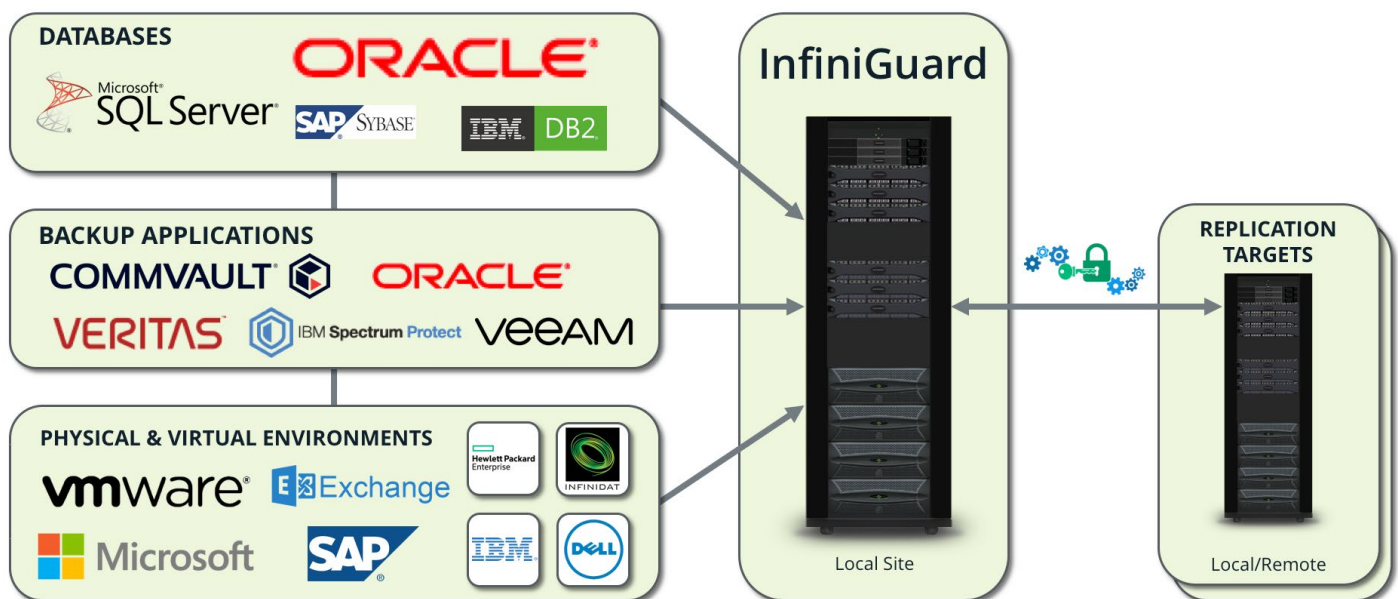
Petabyte Scale Data Protection with
Lightning Fast Recovery

Fast, reliable data backup and restore for business continuity/disaster recovery. Built with InfiniBox to optimize performance and target-side dedupe to maximize effective capacity for multi-petabyte datasets.

InfiniGuard

Today's data protection and disaster recovery architectures demand short backup windows, seamless application integration, and nearly limitless capacity with the lowest possible TCO, all fitting in a single floor tile. This is exactly what INFINIDAT has created in the B4260. The INFINIDAT B Series offers a highly available, multi-protocol, data protection solution with all of the performance, capacity, and efficiency to support modern workloads.

INFINIGUARD DEPLOYMENT ECOSYSTEM



KEY FEATURES

- ▶ **High Capacity** 20PB+ of effective capacity leveraging best-in-class global, inline, variable-length deduplication and compression technology in a single 42U rack
- ▶ **Performance** Up to 74TB/hour throughput with NetBoost acceleration Up to 48TB/hour native throughput
- ▶ **Reliability** Hardware redundancy; Full time data validation and fault detection
- ▶ **Replication** Bandwidth-optimized, encrypted replication supporting 1:1, 1:2, or N:1 configs
- ▶ **Consolidation** Unified protocol support, including VTL (FC), NFS, CIFS, OST and RMAN
- ▶ **Integration** Verified support for industry leading data protection software
- ▶ **Ease of Use** Simple HTML5-based GUI
- ▶ **Cost Effective** More capacity, higher performance, and lower power consumption 50% lower TCO compared to other solutions

InfiniGuard Specifications

Capacity

Usable Capacity	1PB
Effective Capacity	20PB+
Dedupe Technology	Global, Inline, Variable-length

Performance Features

Total System Memory	1,664GB
Flash Cache	24TB
Throughput	Native 48TB/h Accelerated 74TB/h

Connectivity and Integration

FC Ports/Ethernet Ports	12 x 8/16Gbps or 10GbE 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 (aka TSM)
	Commvault
	Veeam
	Oracle RMAN Backup

InfiniGuard Physical and Environmental Characteristics

Power Consumption	7.25KW
Form Factor	42U in standard 19" rack
Maximum Weight	892kg (1,967 lbs)
Operating Temperature	10°C – 30°C (50°F – 86°F)
Altitude (max)	3,050m (10,000 ft)
Humidity	25% - 80% non-condensing
Service Clearance: Front/Rear	120cm / 45cm (47.24in/17.8in)
Input Voltage	N. America - SP: 208V TP:208V Int'l - SP:220V TP:380V
Input Current	N. America - SP:4@30A TP:2@3*30A Int'l - SP:4@32A TP:2@3*16A
Input Power Frequency	50/60 Hz
Cooling	25,000 BTU/Hour

