BOLSTERING CYBER-RESILIENCY AT POINT OF ATTACK WITH INFINISAFE

Threats and attacks remain top of mind for many organizations. Protecting critical data assets beyond the typical network-based attacks is more important than ever. InfiniSafe provides organizations with capabilities to help protect data assets where they are stored.

InfiniSafe provides a line of defense for validation and recovery if an attack occurs. Data recovery must occur as quickly as possible to avoid the loss of valuable data. Without a quick recovery, organizations face lost productivity, increased costs, and missed revenue. The longer the loss of data, the greater the risk to the organization.

InfiniSafe cyber-resiliency technology consists of four pillars:

1. **Immutable Snapshots**: Unchangeable, secure, immutable point-in-time copies.
2. **Fenced Forensic Environment**: Isolated environment for validation, testing, and recovery.
3. **Logical Air-Gapping**: Logically separated immutable copies, local, remote, or both.
4. **Near Instantaneous Recovery**: Simple, reliable, and guaranteed recovery.

InfiniSafe is built into the Infinidat portfolio, at no additional cost.

Infinidat built InfiniSafe into its portfolio to protect organizations with the capabilities for securing copies, isolating attacks, and recovering data quickly. InfiniSafe protects against ransomware attacks, providing an additional line of defense against the loss of valuable data.

InfiniSafe on all InfiniGuard models protects entire backup server repositories. InfiniSafe on InfiniBox and InfiniBox SSA II primary storage can protect the source of an organization’s data—all storage volumes—against cybersecurity threats and attacks.

InfiniSafe on all InfiniGuard models provides simple, reliable, and guaranteed recovery. InfiniSafe on InfiniBox SSA provides near instantaneous recovery.

Dedicated resources and simple reference architectures provide all the insights, automation, and orchestration needed to protect an organization’s data in minutes, not days, weeks, or months.

With InfiniSafe, organizations can more easily protect data—their most valuable asset—against increasing numbers and severity of cybersecurity attacks and ransomware on both primary and secondary storage. Infinidat’s cyber-resiliency guarantee gives peace of mind and removes the burden of operational complexity, unnecessary downtime, and business loss.

To provide added assurance of InfiniSafe capabilities, Infinidat introduced the InfiniSafe Cyber Storage Resilience Guarantee.

The InfiniSafe Cyber Storage Resilience Guarantee is available across the Infinidat product portfolio and supports customers with data protection and recovery services. InfiniSafe guarantees data integrity and provides a recovery performance SLA regardless of dataset sizes.

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**The Bigger Truth**

**IMMUTABLE SNAPSHOTS**

- Unchangeable, secure, immutable point-in-time copies.

**FENCED FORENSIC ENVIRONMENT**

- Isolated environment for validation, testing, and recovery.

**LOGICAL AIR-GAPPING**

- Logically separated immutable copies, local, remote, or both.

**NEAR INSTANTANEOUS RECOVERY**

- Simple, reliable, and guaranteed recovery.

In support of InfiniSafe, Infinidat’s new model, the B4320, offers:

- 1.4PB of usable space, with an effective capacity of up to 35PB of dedupe capacity for immutable snapshot storage. Logically air-gapped out of the main data path.
- 2PB of usable capacity with up to 50PB of effective dedupe storage for all backups.

Dedicated InfiniSafe Immutable Snap Space:

- Full Dedupe Pool Capacity:
  - Deduplicate Ratio: 5:1
  - Recovery in 20 minutes or less for InfiniGuard and 1 minute or less for InfiniBox or InfiniBox SSA, regardless of size.

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