

STRENGTHEN CYBER RESILIENCE

With DXi T-Series All-Flash Appliances

In today's digital landscape, where cyber threats are increasing in frequency and sophistication, ensuring cyber resilience is essential. Quantum DXi® T-Series data protection appliances strengthen every customer's cyber resilience with a hardened architecture consistent with the NIST Cybersecurity Framework.

Here are 8 key benefits of using the DXi T-Series to bolster your cyber resilience:

1 ULTRA-FAST RECOVERY FOR RAPID RESPONSE

With up to 10 times greater performance, DXi T-Series enable rapid recovery, critical during a cyber incident to minimize downtime, quickly restore essential services, and limit the operational impact of a ransomware attack.

5 OPTIMIZED OPERATIONS WITH CLOUD TIERING

For compliance and long-term retention, DXi tiers older backups to public and private clouds (up to twice the configured local capacity), allowing you to dedicate your local all-flash T-Series appliance to fast recovery of current, up-to-date backups.

2 IMMUTABLE DEFENSE AGAINST ATTACKS ON YOUR BACKUP COPIES

DXi's immutable Secure Snapshot feature ensures that data is unaltered and protected from unauthorized access. This functionality is a crucial defense against ransomware, preventing malicious actors from encrypting or deleting backup files.

6 ADDED PROTECTION WITH EASY OFFSITE COPIES

All T-Series appliances include replication as a standard feature, optimized to minimize storage usage and network traffic. Simply replicate to an offsite T-Series appliance, a virtual DXi appliance in the cloud, or a centralized DXi hybrid (flash + dense disk) system.

3 A DEEPER SET OF RECOVERY POINTS

DXi T-Series uses industry-leading deduplication to reduce storage requirements by up to 70X. By eliminating redundant data, the T-Series optimizes storage usage, to store a denser and longer history of backups to recover from.

7 ENCRYPTED FOR ENHANCED DATA SECURITY

Built-in, end-to-end encryption secures data both in transit and at rest, protecting it from interception or unauthorized access. This adds a critical layer of protection to your backups, keeping them safe from prying eyes.

4 PROACTIVE PREPAREDNESS WITH ALL FLASH PERFORMANCE, ALL THE TIME

DXi T-Series are fully populated with drives at initial shipment for consistently high performance, allowing you to be better prepared for disasters with more aggressive backup schedules, greater validation testing, and efficient malware scanning of backup data sets.

8 INTEGRATED SECURITY AND AUDITING

Protecting against unauthorized access is built-in with secure connectivity to backup software, replication partners, and cloud tiering destinations based on encryption, secure multi-factor authentication, role-based access control, audit logging and secure e-mail.

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