Improving data protection and strengthening cybersecurity are top priorities for IT. With backup data sets continuously growing, along with the need to maintain and even improve recovery SLAs, it is vital to invest in the latest backup storage technologies.

Quantum DXi® backup appliances are high-performance, scalable backup appliances for data protection, disaster recovery, and strengthening cybersecurity. Here are 11 reasons why DXi:

1. **Reduce Backup Windows and Improve Restore SLAs**
   with high-performance purpose-built backup appliances, tuned for the unique needs of backup, recovery, and replicating between sites.

2. **Reduce Backup Storage Costs, Maximize Disk Utilization**
   with inline variable-length deduplication and data reduction technology.

3. **Strengthen Cybersecurity**
   with immutable storage options like DXi Secure Snapshots and NetBackup™ OST WORM.

4. **Reduce Data Center Footprint, Power and Cooling**
   with an ultra-dense appliance design that leverages the latest HDD technology, combined with a flash metadata layer.

5. **Multi-Site Data Protection**
   enabled by WAN-optimized replication between DXi systems. Unlike other backup systems, replication between DXi systems happens concurrently with data ingest, so replication completes faster and risk window is reduced.

6. **Lowest-Cost Cloud Backups**
   DXi Cloud Share data-reduced tiering dramatically lowers cloud storage costs, bandwidth needs, and egress charges, plus triples a DXi appliance’s total capacity under management at no extra charge.

7. **Backup Application Agnostic, and Perfect for Multi-Backup-Application Environments**
   Quantum DXi systems work with all leading backup applications and systems can be configured to act as a target for multiple backup applications; for example, a backup application for physical server environments and a separate application for VM backups.

8. **Send Backup Data Using a Wide Range of Protocols**
   including NAS, Veritas OST, Veeam Data Mover Service (VDMS), Oracle RMAN, and Virtual Tape Library (VTL).

9. **Scale Capacity with Ease**
   DXi makes it easy to add more backup storage capacity with Quantum’s unique Capacity-on-Demand approach.

10. **Deploy as a Physical Appliance, or a Virtual Appliance**
    Quantum offers a portfolio of physical appliances for any size environment, and the DXi V5000 Virtual Backup Appliance—ideal for remote sites and edge environments—can replicate to other DXi appliances at the core.

11. **Reduce Operational Costs, Downtime, and Administrative Overhead**
    with advanced system reporting and cloud-based monitoring.