≡≡ LEGATO®

LEGATO® DiskXtender 2000

LEGATOsolutions

access   availability   protection

LEGATO DiskXtender 2000 (DX 2000) is a powerful solution offering within the Intelligent Data Management (IDM) product family that delivers policy-based, filesystem centric hierarchical storage management (HSM) for mid-size Windows environments. By mapping the value of information to the most cost effective storage (disk, optical, tape and EMC Centera CAS), DX 2000 enables organizations to achieve data retention and compliance needs concurrent with service level requirements, while reducing storage acquisition costs, management overhead and backup and recovery times. In addition, DX 2000 is an integral, back-end component to LEGATO ApplicationXtender and EmailXtender to optimize storage management.

Flexible Policy Engine

DX 2000's policy engine automatically moves infrequently accessed data from primary storage to the most appropriate secondary storage device. Administrators have broad flexibility to define data migration policies based on file name, type, size, attributes, age, last access time, creation time and last write time. Administrators can also choose high and low watermark settings for purging data from primary storage based upon a percentage of consumed disk space.

Transparent Data Access

DX 2000 leaves metadata within the Windows extended file attribute that points to migrated data purged from primary storage. This ensures applications and end-users continue to seamlessly access files regardless of storage location.

Key Enabler to EMC Centera

DX 2000 enables organizations to automatically store fixed content data onto EMC Centera Content Addressable Storage (CAS) through integration with Centera's application programming interface (API). Unlike other Centera enablers, DX 2000 offers a Default Retention Period feature that is tightly integrated with EMC Centera Compliance Edition, enabling organizations to prevent file modification or deletion once files are first created on Windows systems.

Valuable Addition to an Overall Data Protection Strategy

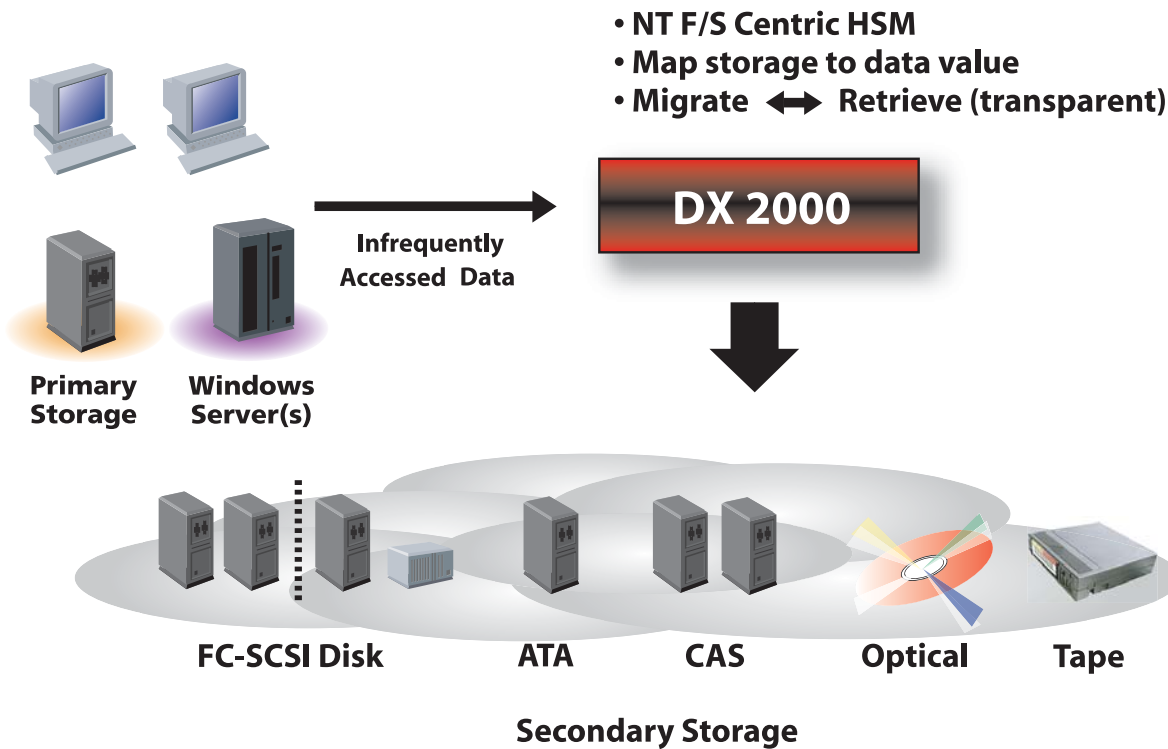DX 2000 can operate in tandem with any Windows backup and recovery application and will not recall migrated and purged files during data protection operations. Unnecessary, repeated backups of the same data are therefore eliminated, backups are completed faster, and organizations gain significant savings in tertiary storage costs – backup tape costs decrease immediately. Downtime is equally reduced as recoveries need only bring back file metadata, not the entire, infrequently accessed data set.

Integral Back-End Component to LEGATO ApplicationXtender & EmailXtender

DX 2000 is fully integrated with LEGATO ApplicationXtender and EmailXtender and provides a valuable solution extension for effectively managing content and messaging information. By matching data value with disk, tape or optical resources, businesses can reduce storage overhead costs, satisfy compliance needs, and optimize service level fulfillment.

Measurable, Immediate Return-On-Investment (ROI)

Find out why LEGATO is #1 in the Open Systems HSM and Archive market. Take advantage of our ROI calculator at **www.legato.com/storage/idm** and quickly estimate how much time and money LEGATO Intelligent Data Management solutions can save your organization. You can also download our Windows Storage Analyzer at the above link, a no-cost, easy to install tool that quickly determines the percentage of infrequently accessed files in your Windows environment.

- **NT F/S Centric HSM**
- **Map storage to data value**
- **Migrate ⟷ Retrieve (transparent)**

DX 2000

Infrequently
Accessed Data

Primary
Storage

Windows
Server(s)

FC-SCSI Disk   ATA   CAS   Optical   Tape

Secondary Storage

Industry Leading, Heterogeneous Support

- Windows NT and 2000 systems
- LEGATO NetWorker; non-NetWorker backup and recovery applications; integrated with Tivoli TSM
- LEGATO ApplicationXtender and EmailXtender
- Disk (DAS, NAS and SAN)
    - FC, SCSI, ATA
    - EMC Centera CAS
- Optical Libraries and Drives (DAS and SAN)
    - Magneto Optical – MO, Write Once, Read Many (WORM)
      DEC, DISC, DSM, Filenet, HP, IBM, IDE, Kodak, Kubota, Maxoptix, MDI, Mitsubishi, Most, NKK, Nikon, Olympus, Panasonic, Pinnacle, Plasmon, Ricoh, Sharp, Sony
    - CD-ROM Libraries and Drives
      BDT, Cygnet, Denon, DISC, JVC, Kodak, MDI, Nakamichi, NSM, Pioneer, Plasmon, Plextor, Sony
    - DVD-R Libraries and Drives
      ASACA, JVC, NSM, Panasonic, Pioneer, Plasmon
    - DVD-RAM Libraries and Drives
      ASACA, BDT, Cygnet, DISC, Hitachi, JVC, Kubota, Maxoptix, NSM, Plasmon, Panasonic, Toshiba

- Tape Libraries and Drives (DAS and SAN)
    - DLT, AIT 9840, Magstar, 8mm DAT
      ADIC, ATL, Benchmark, Breece Hill, Compaq, DEC, Exabyte, HP, IBM, Maxoptix, M4, Overland, Plasmon, Qualstar, Quantum, Seagate, Sony, Spectra Logic, StorageTek (including ACSLS)

For more details, please refer to the LEGATO Software Compatibility Guide (SCG) and Hardware Compatibility Guide (HCG) located at **http://**www.**legato.com/resources/compatibility/**.

LEGATO®

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