DSI VTL Conductor integrates into your existing environment and Media Management Software (MMS), delivering automated, host-based policies that leverage all of the Virtual Tape Library's (VTL) functionality without leaving the standard IBMi interface. Backup and recovery processes continue to function without additional workload or extensive training. VTL Conductor works alongside IBM’s BRMS to simplify the process of media duplication and/or archival activities, managing virtual or physical media for short and long-term retentions.

VTL Conductor can be used to manage an enterprise from a single server (when BRMS is in a network), as a stand-alone product on each server, or in any combination of these modes.

VTL Conductor is designed to automate media creation and inventory maintenance. It is able to automatically build/maintain new inventories “JIT”, recreating missing media, and recognizes and adapts to changing inventory requirements.

Intelligently manage virtual tape library (VTL) resources directly from IBM i host LPAR

- Monitor VTL status – event messages, dedupe & replication results for all VTL devices.
- Media Library Synchronization – ensures even after human or system errors that virtual libraries represent the state indicated by the media manager.

**Media Inventory Migration**

- Build new DSI virtual media inventories from existing expired BRMS inventory data, automatically
- Build new DSI virtual media inventories by creating new virtual media and automatically registering the new media with BRMS or Tracker
- Build inventories incrementally as needed or all at once
- Automatically assign created media to deduplication policies and perform initializations
- Monitor media usage by LPAR/Class (BRMS) or LPAR/Category (Tracker) and automatically create, register and initialize new inventory
- Manual media creation directly from BRMS or Tracker can be configured in place of automated media management, at class or category level
- QSYSOPR or email notifications of significant media or device events
- Automatically import media
- Automatically deduplicate imported media
- Automatically replicate deduplicated media
- Automatically update BRMS media locations and media class assignments
- Automatically remove BRMS move management instructions or policies from media information

**Device Monitoring**

Monitor VTL event log and job activity from IBM i host

- Review event log data for all monitored VTLs
- Review virtual device and library properties and storage utilization
- Review deduplication, replica-out and replica-in activity for all monitored VTLs
- QSYSOPR or email notifications of significant media or device events