

IBM i and LaserVault ViTL

Virtual backup and recovery for IBM Power

■ Highlights

Automate previously manual tape operations, saving time and improving IT efficiencies

Eliminates worry over having consistent and complete backups

Works with IBM backup commands, BRMS, or Robot Save

Supports multiple virtual tape drives assigned to one or more virtual tape libraries with no limit on the size of virtual tape files other than available disk space

Acts as gateway between IBM i and most deduplication appliances, enabling you to significantly reduce the amount of store needed for backup

Adds another layer of protection by automatically replicating backups to the cloud, network storage, or another ViTL server

Backups and recovery are integral parts of good data management. With the overall volume of business data exploding, the need for improved efficiencies in managing backups is greater than ever. With increased demands on IT department resources, the need for fast, easy, and reliable backups, along with streamlined data recovery, becomes critical to ensuring uninterrupted business operations. Risks must be reduced and rapid recovery with a minimal amount of steps is demanded. Through automation, enterprises can achieve a much higher standard of backup and recovery.

In today's era of cloud, digital reinvention, artificial intelligence (AI), mobile computing, and analytics, IT decisions are more critical than ever before. Choosing IBM i running on an IBM Power server as the foundation for a modern infrastructure means delivering on the promise of these key technologies. Companies need to know that their systems and business processes will meet the highest service levels defined by their business units while being adaptable to handle new business requires and opportunities.

For many years, IBM i running on Power servers has helped companies to focus on innovation and deliver new value to their business, rather than diverting money and people to manage their data center operations. When paired with Power10, IBM i applications perform at the highest levels of speed and agility while providing infrastructure flexibility and modern capabilities with the opportunity to lower operations costs. These key benefits- reliability, availability, and flexibility- have allowed many clients today to gain critical business advantages by tying in cognitive technologies such as AI, IoT, and machine learning.

Simplify Backup and Recovery Management and Overcome Manual Tape Delays

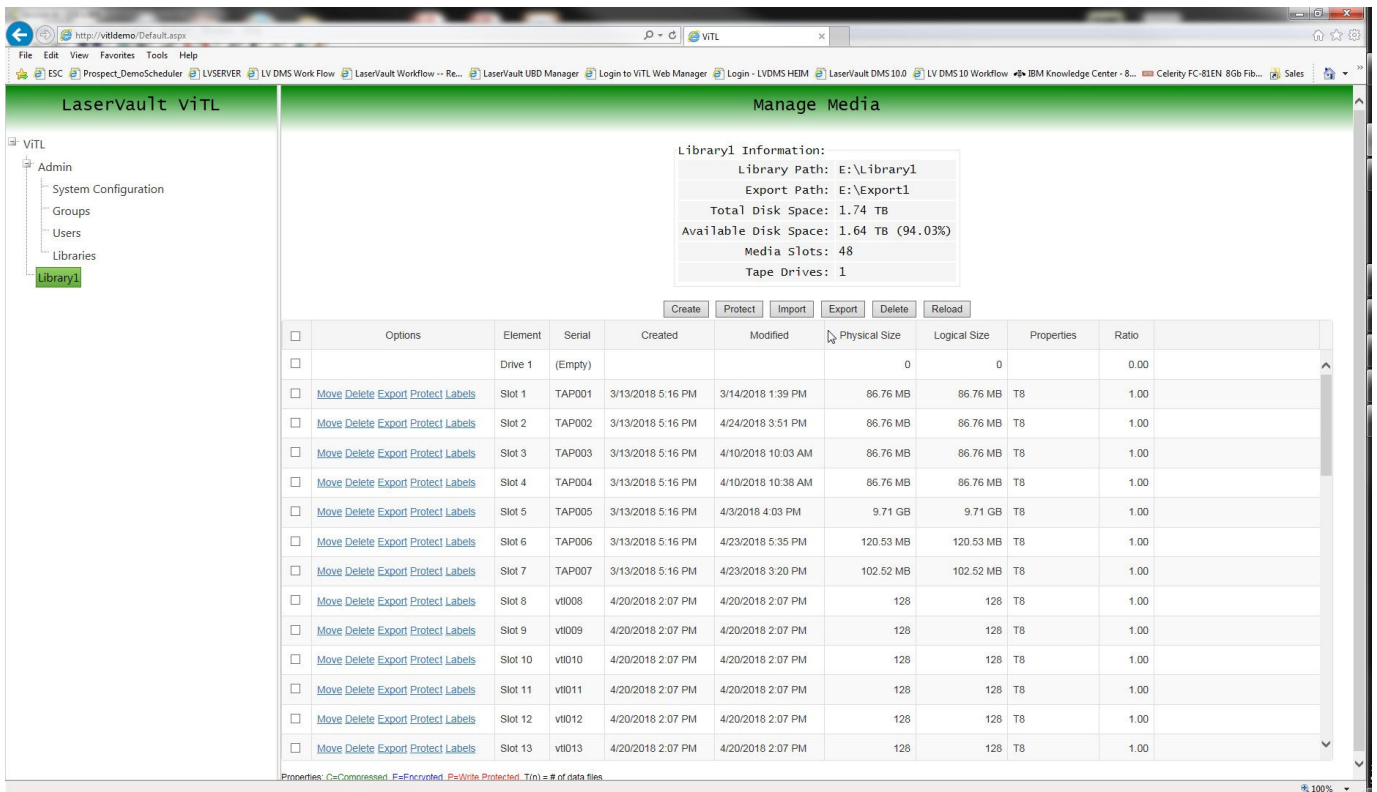
Use LaserVault ViTL in place of manual tape to immediately simplify backup and recovery management, eliminating the worry and stress over slow or incomplete backups. ViTL also eliminates the need to be onsite with your server. Automating previously manual operations saves time and improves IT efficiencies. You can ensure your backups continue to run smoothly through remote management.

Fast and Easy Integration

LaserVault ViTL uses standard IBM backup/restore commands, making it easy to switch from using tape and seamlessly create virtual backups without disrupting operations. Virtual tapes appear as tape media to IBM i so there are no hiccups. Due to the seamless integration, remote installation is the choice for most IBM i shops, while on-site installation is available when needed.

Full Featured and Fully Functional

LaserVault ViTL includes many features that simply are not available with manual tape. These include: 1) the ability to incorporate deduplication to maximize available storage and reduce costs, 2) the ability to quickly and automatically replicate backups to the cloud, 3) the means to easily manage data retention and archiving, 4) the way to run backups faster by writing to multiple files at one time, 5) the ability to have all of your virtual tapes available with virtually an unlimited tape library, and 6) the means to have backup data encrypted and offsite immediately after backups are completed.



Client Testimonials

On a scale of 1 to 10, Chris McIntyre with Bank of Utah says, "Absolutely an 11! No, maybe a 12! ViTL works very well! It is reliable day after day. It has completely resolved the issues of tape volume rotations and expiring volumes according to our BRMS rules."

"LaserVault ViTL is fantastic to use. ViTL backs up the system in half the time of tape and the speed and ease with which you can restore a file is great."- Charles Tyson, Frederick County Virginia

"ViTL has made managing our backups easy. I can name backups on the fly, and the ability to easily purge or archive backups is a great feature. ViTL does what physical tape did, just a lot easier. And the real savings has been in restores which are now 50-70% faster. ViTL was very easy to implement and it's a great product."- Butch Nelms, Mizuno USA

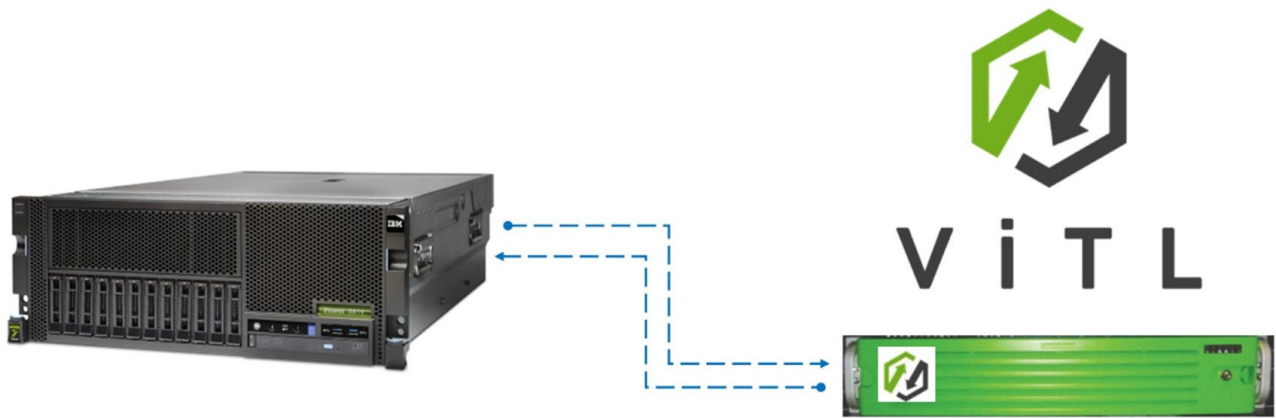
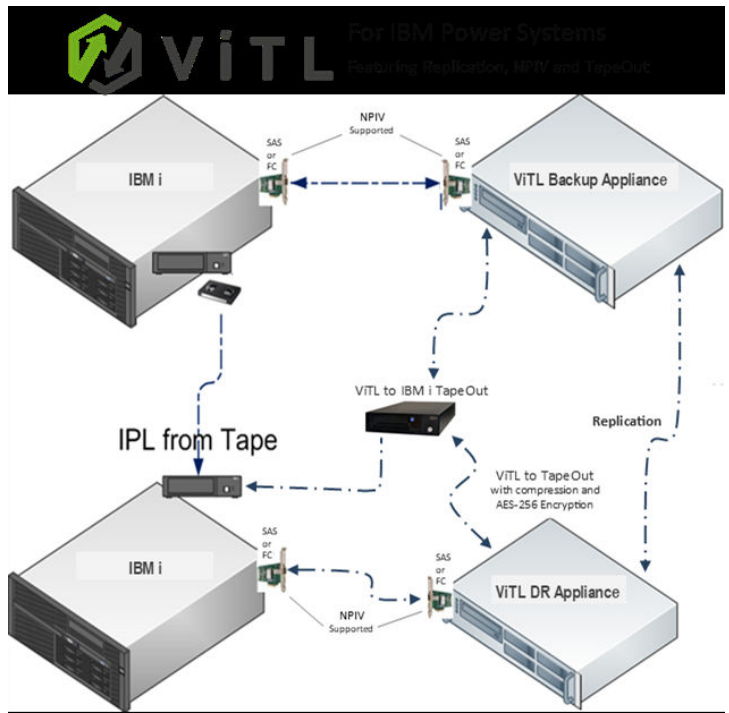
"ViTL offers excellent save/restore times and comes at a great price. It was quick and easy setup, and LaserVault Support was great at assisting us with integration and installation. Backup and restore speed alone is a big win for us. Tape backup was much slower and since moving with ViTL, we have saved over 4 hours of backup disrupt time to our users per day. Try the ViTL application and I assure you, it will be the best decision you will ever make to improve your backup solution."- Richard Leite, YAI Young Adult Institute

Why IBM i and LaserVault?

LaserVault ViTL is a full-featured virtual tape library solution developed specifically for backup and recovery of IBM Power (AIX, IBM i, and Linux). The solution instantly simplifies the backup and recovery process, with many users installing ViTL in the morning and backing up with ViTL the same afternoon. Integration into the IBM i environment is seamless. Because ViTL has an easy web interface, and uses standard IBM backup/restore commands, it is easy to implement and begin using right away, and in turn provides an immediate ROI in terms of personnel and system hours saved. With ViTL you get more options available for more drives and more slots than tape without adding additional hardware. Plus ViTL is available at a lower cost than other VTLs, You get more cartridges and more drives for one price. The number of features available with ViTL make it a powerful tool for IT departments looking to strengthen their backup and recovery operations. ViTL works in place of, or with physical tape, depending on business needs and audit requirements, ViTL works with both BRMS and Robot Save. Plus ViTL allows for incorporation of deduplication, either with LaserVault's own BeDupe feature, or as a gateway to IBM i to a dedupe appliance, such as ExaGrid, Cohesity, Rubrik, Quantum, DataDomain, NetApp, and many more. Also automatic replication to the cloud, network storage, another ViTL server, or even to physical tape, provides another layer of data protection. The developers at LaserVault/ Electronic Storage Corporation have over 100 years of software development experience, and the solution is supported by the experts at LaserVault who know the product best. LaserVault works hand-in-hand with customers and resellers around the globe to create the best fit to meet their unique needs. ViTL is customizable as a hardware/software or software-only solution to meet every budget.

For more information

To learn more about the LaserVault ViTL solution, please contact your IBM representative or IBM Business Partner, or visit the IBM Business Partner Directory or LaserVault.com



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