

Compass™ Virtual Tape Library

A high-performance, software-defined backup solution to manage your existing infrastructure's tape libraries

FEATURES

Fully integrated VTL functionality within Compass data protection platform

Eliminate physical tape media, transport, and storage costs

Fully automated backup, restore, and disaster recovery of virtual tape libraries, drives, and tape

Emulates multi-platform, heterogeneous tape environments

Leverage multi-tier storage both on-premises and in the cloud

Intelligently scales locally and in the cloud

Incorporates AES 256 bit encryption and enhanced security

Seamlessly bridge disk and tape formats

Fibre Channel connectivity for higher performance

SMART.
SECURE.
AUTOMATED.

What is Compass VTL

The VTL market is at the precipice of disruption where organizations are now directed to modernize and unify the enterprise data protection environment. Customers still have requirements for tape operations but they require operational simplicity and cost effectiveness. Cobalt Iron introduces a software-defined VTL that is fully integrated into its Compass SaaS platform. Unlike any other VTL solution, Compass VTL is a software-enabled feature that is directly integrated within an end-to-end data protection solution. With Compass VTL, organizations can deploy a single, unified solution that unleashes data from traditional physical and virtual tape data silos all while modernizing environments which require tape resources for backup and recovery.

Compass VTL Benefits



SIMPLICITY

- Direct VTL integration with industry-leading data protection SaaS platform: Compass
- Eliminates separate VTL and backup technologies and vendors
- Automatic off-site replication to private or public cloud environments
- VTL function and performance without legacy VTL complexity
- Transform physical tape complexity into a simple as-a-service consumption and delivery
- Single-pane-of-glass management for backup and VTL



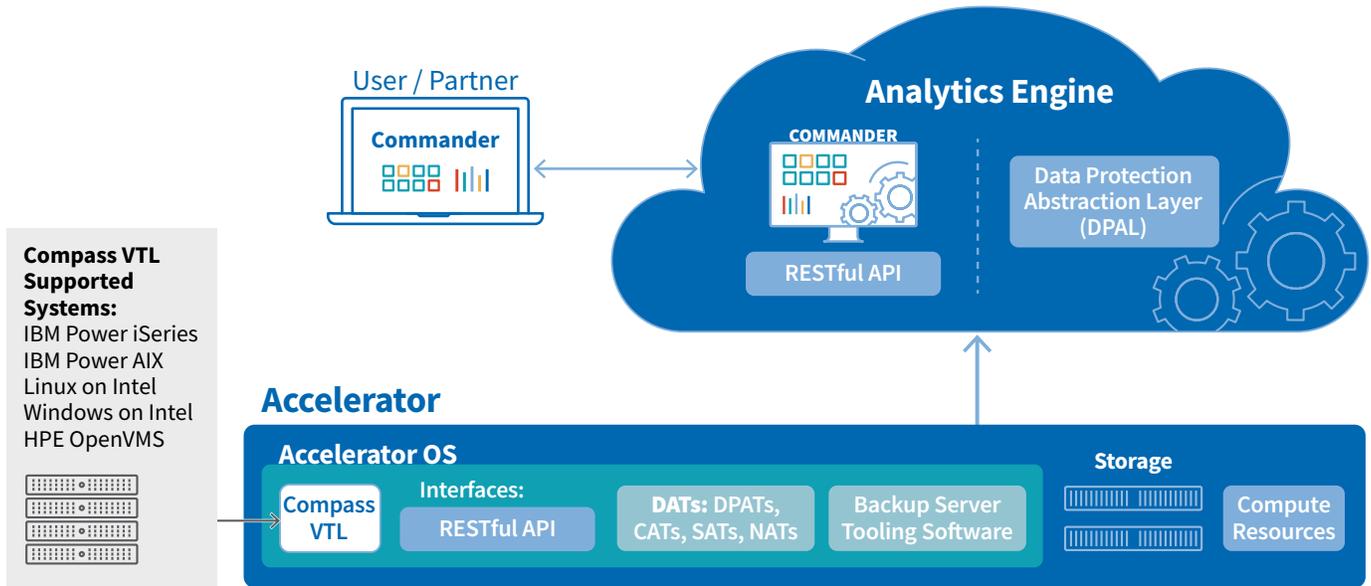
FEATURES

- Enterprise data protection solution delivered in a SaaS model on certified platforms
- Automatic management of VTL operations
- Modernization of physical and tape environments
- Transparent integration of virtual tape data into data center and cloud
- Data encryption in-flight and at-rest
- Reduce backup times and radically improve RPO
- Proactively managed, monitored, and maintained environment by Compass analytics



SAVINGS

- With Compass VTL, organizations eliminate separate backup software and VTL vendors, costs, and complexity
- Compass VTL delivers a fully integrated solution that supports unified data protection across all platforms
- Compass VTL is driven with analytics to manage, monitor, and maintain the entire backup infrastructure. Compass does all the heavy lifting from BIOS to OS to software, delivering a hands-free environment.
- Save money on off-site tape storage and transport through policy-driven backups inside the enterprise or to the top five public clouds
- Save time and money on implementation as Compass VTL seamlessly integrates into existing infrastructure



The diagram above illustrates how Compass VTL fits seamlessly into the overall architecture of Cobalt Iron's Compass solution.

Compass VTL vs Competition

- A single, enterprise-level SaaS data protection solution
- Software-defined cloud connectivity while supporting on-premises workloads
- Automates IBM/iSeries DR operations, transparent cloud connectivity, and direct integrations of IBM/ iSeries with other enterprise data protection operations
- Unified VTL and data protection solution
- Analytics-driven monitoring, management, and optimizations for hands-free operations and maintenance of entire backup infrastructure
- Software-enabled library, drive, and tape operations with automated management via Compass

Flexible Deployment Tiers

Daily Ingest Volume 0-2 TB | 3-8 TB | 9-16 TB | 17-32 TB | 33-64 TB | 65+ TB

Technical Specifications

ACCELERATOR

Platforms Supported	IBMi/iSeries, IBM Power AIX, Linux on Intel, Windows on Intel, HPE OpenVMS
Emulations	IBM 3584, HP E-Series, STK L700, ACSLS, proprietary LTO-1, LTO-3, LTO-4, LTO-5, LTO-6, 3592, 9940, T10000, N1525

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