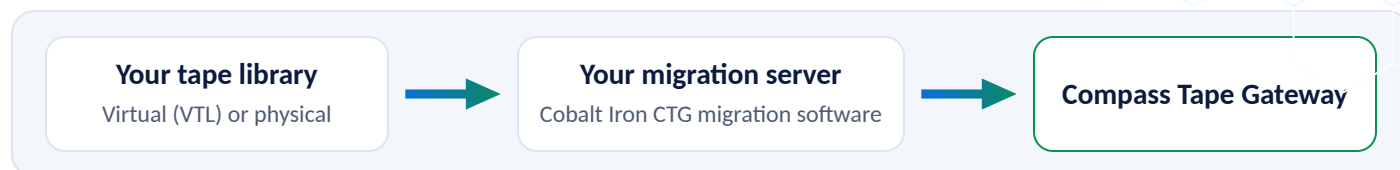


MIGRATION OVERVIEW

Migrating to Compass Tape Gateway

Compass Tape Gateway™ includes a virtual tape library (VTL) feature for IBM i, AIX, and Linux on Power — part of the Cobalt Iron Compass® platform, not a standalone product.



01 What it migrates

- ✓ **Every cartridge keeps its volume serial (volser)**, so your backup application's catalog stays valid.
- ✓ **Data is copied exactly as written**, block for block, including file boundaries — regardless of which backup application wrote it.

02 How it works

- ✓ **You run it; we guide you.** Cobalt Iron engineers help with installation, setup, and your first migrations.
- ✓ **Your source library is only read**, never modified.
- ✓ **Cartridges migrate in parallel**, one per pair of drives.
- ✓ **Every cartridge is accounted for.** Checksums can be compared against the source, and each cartridge gets a report: what was copied, its size, and its verification result.

03 What you will need

ITEM	WHAT IT IS	HOW WE HELP
☐ Migration server	A dedicated RHEL 9 (x86-64) server where you can install software as root.	Sizing guidance — typically a modest server.
☐ Connectivity	iSCSI or Fibre Channel from that server to your existing library and to CTG.	Faster links and more drives mean faster migrations.
☐ Tape drivers	The drivers for your library — IBM <code>lin_tape</code> for IBM drives.	We'll confirm what yours needs.
☐ Cartridge list	The cartridges to migrate, with matching cartridges set up in CTG.	We'll help with this.
☐ Migration window	Time when your library's drives can be dedicated to migration.	We'll help you define a schedule based on your environment and requirements.



Proven with IBM i (BRMS)

Restores validated after migration.

Ready to plan your migration?

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