



**SPECTRAGUARD**  
Worldwide Support

# Spectra T950 Mechanical Refresh

Spectra Logic's Mechanical Refresh service is an investment in your T950 that will greatly extend the useful life of your asset. Tape libraries are mechanical devices with moving parts that are not immune to the costs associated with aging and maintaining the hardware itself. This is a low-cost, preemptive solution that will help postpone budgeting for the next storage purchase, dramatically increasing the return on your initial storage investment.

This service inspects and cleans the unit, as well as, proactively replaces critical parts prior to wearing out to reduce unplanned downtime. The work is scheduled in advance, causing little to no disruption to your operations and is performed by a Spectra Professional Services engineer in conjunction with a standard Preventive Maintenance visit. Considering the significance of your data storage, having control over when parts are replaced, the ability to plan around your daily operations and the performance improvement of your unit is invaluable.

## Refresh Service Overview:

### REPLACE

- HAX Motor and Drive Belt
- VAX Motor and Drive Belt
- HAX Bearing Block
- All Pulleys
- VAX Roller Bearing Assembly
- VAX Alignment Bracket
- VAX Flex Cable
- VAX Stop Pads
- Air Filters

### INSPECT

- Transporter Sensors
- HAX and VAX Sensors
- HAX Flex Cable
- VAX Linear Rail (clean and apply lubricant)
- HAX Rod (clean and apply grease)
- Bulk TAP (if installed)
- Safety Switches and Light Bars
- Shelves and Shelf Guides

### OTHER MAINTENANCE ITEMS

- Upgrade the library BlueScale firmware and drive firmware (if approved)
- Clean library interior floor and inspect for debris or contamination
- Clean all drives as needed
- Verify mechanics and alignment of all axes of movement
- Examine the exterior of the library for damage or missing components
- Check LCM/RCM/RIM file systems
- Run the All Motion Basic Test Diagnostics
- Review library logs
- Reset all Hardware Health Monitor Counters
- Upgrade spare ASM components (if available)

*\*Select parts will undergo inspection and cleaning with the potential of future changes at upcoming Preventive Maintenance visits as recommended by the Professional Service engineer.*

