

OFF-LINE SYSTEM

ELS8000-OL

Offline Optical Preservation Library

Physical isolation without losing management awareness.

ELS8000-OL stores optical media offline for deep preservation and cyber-resilient retention. oRain continues to track the objects, media and physical location while the media is isolated.

**9,504**

maximum media

No drives

media-only

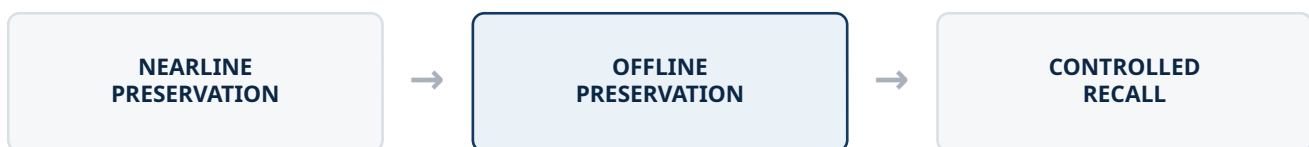
6.166 PB

with 1TB media

45U

footprint

WHERE IT FITS



Offline ELS systems add physical isolation while remaining known to the Savartus management environment.

BUILT FOR

- Offline evidence and records retention
- Physically isolated preservation copies
- Cyber recovery and long-term regulated information
- Deep preservation with indexed recall

Technology changes. Information persists.

ELS8000-OL

TECHNICAL OVERVIEW

Core specifications

Underlying model	HDL8640 OFF
Cartridges / media	792 cartridges; 12 media each; 9,504 max
Capacity	1,542 TB / 3,083 TB / 6,166 TB (200GB / 500GB / 1TB)
Drives	None - media-only library
Power	110-230VAC 50-60Hz; 50W peak / typical
Dimensions	23.6 x 78.74 x 42 in; 600 x 2000 x 1200 mm
Rack / max weight	45U; 1,378 lb / 625 kg

INTEGRATION & MANAGEMENT

- Media remains physically offline until recall is required
- oRain tracks objects, media and physical location
- Required media is moved to an online ELS library for restore
- Can hold an additional isolated copy alongside nearline preservation

PRESERVATION & RESILIENCE

- Physical isolation reduces exposure to online attack paths
- Write-once optical prevents in-place modification
- Low-power deep preservation tier
- Designed for controlled recall rather than continuous access

ONE ELS FAMILY. ONE MANAGED ENVIRONMENT.

oRain maintains awareness of offline objects and physical media location, so isolated preservation remains part of the managed environment.

Specifications are configuration-dependent and subject to final system design. Media capacities shown reflect supported media classes in current product specifications.