

BlackPearl® and Mediaflux enable affordable data management and bridge data silos for rapid discovery and control

Mediaflux® Data Management Platform

Arcitecta's flagship product, Mediaflux, is one of the world's leading data management platforms, allowing users to manage any amount and type of data for any purpose. Mediaflux is universal and works with any storage system, including NAS, object and cloud. Storage systems can be brought online or retired as needed without interrupting end users.

Mediaflux empowers users to truly understand their data and provides insights in the types of files, distributions of file sizes, who is using what storage, which directories and files are inactive and allows users to implement policies to automatically archive targeted data to more cost-effective Spectra Logic disk and tape storage.

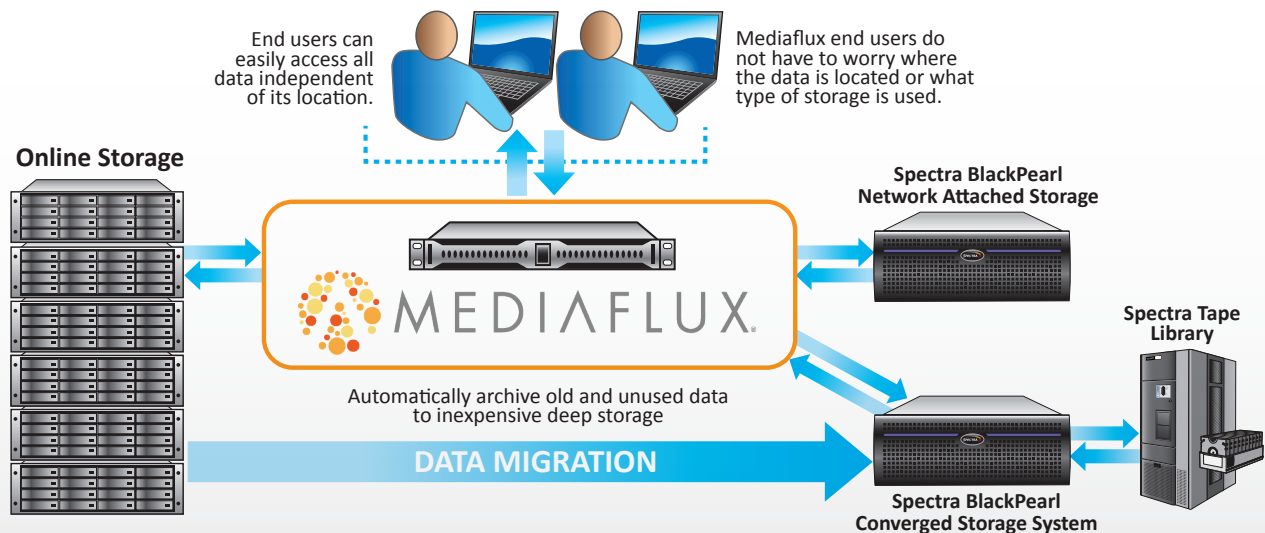
- Extreme scalability with a system that can support tens of billions of files and move data at any scale
- Extract rich metadata on ingest and tag data to enable more efficient searches
- Arcitecta Archive (AAR) can compress a large number of files into a small object to send to BlackPearl
- Protect valuable data with sophisticated access controls, traceability and data encryption

Spectra® BlackPearl® Converged Storage System

Spectra BlackPearl Converged Storage System solves the problem of costly and complex approaches to digital preservation by combining multiple standard interfaces and storage targets into a simple and affordable solution designed for diverse workflows. BlackPearl unlocks multiple storage targets including online disk, nearline disk, deep storage tape, and even public cloud.

BlackPearl streamlines the approach to supercomputing workflows by utilizing cloud architecture, object storage and LTFS.

- Easy-to-deploy full solution with a plug-and-play model
- Seamless operation and extreme scalability
- Affordable storage that meets service-level requirements
- Ensures data security, reliability and integrity



Arcitecta Mediaflux with Spectra Logic BlackPearl for Complete Data Management

Spectra Logic's data storage solutions paired with Arcitecta's data management platform creates the ideal integrated solution for long-term management of any data at any scale. Spectra provides extremely cost-effective solutions that accommodate growing demands on storage, while Mediaflux provides a user-friendly interface and sophisticated data management capabilities. Leveraging the power of metadata, Mediaflux enables policy-based virtualization of existing data silos with the efficiency and protection of Spectra BlackPearl's scalable storage. [Learn more about Arcitecta Mediaflux at www.dobiggerdatabetter.com](http://www.dobiggerdatabetter.com)