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SPECTRA VERDE AND BLACKPEARL NOW INTEGRATED WITH ARCITECTA MEDIAFLUX

Joint solutions deliver fast, intuitive, safe and cost-effective long-term management of any data at any scale

MELBOURNE, AUSTRALIA—November 13, 2017— Arcitecta announced today that it has integrated the [Spectra® BlackPearl® Converged Storage System](#) and [Spectra® Verde® NAS Solution](#) with its Data Management platform [Mediaflux®](#) operating system, to create the ultimate solution for long-term management of any data at any scale. Spectra BlackPearl and Verde managed by [Mediaflux](#) provide the most cost-effective way to deal with growing demands for storage whilst providing sophisticated data management capabilities. End users can easily access all data, independent of its location and do not have to worry where the data is located or what type of storage is used.

As the sheer volume of data continues to grow exponentially, so does its value to companies eager to glean information about their consumers and their products. Data management needs to be reliable, intuitive, and cost-effective in a world where data by far outpaces the population. The Data Management Experts at [Arcitecta](#) are on a mission to make a difference in how Big Data can be managed. Arcitecta was founded to create the best possible technology for handling all forms of data, with the capability to solve the most demanding problems with the simplest possible solution.

“[Mediaflux](#) coupled with Spectra Logic’s [BlackPearl Converged Storage System](#) empowers users to truly understand their data,” said Jason Lohrey, CEO & CTO, Arcitecta. “This enables the users to focus on their actual task without worrying where the data resides or how to manage it.”

The [Mediaflux](#) Data Management platform is an operating system for metadata and data enabling distributed groups of people to share, manipulate and manage any type of data. [Mediaflux](#) empowers users to understand their data, and provides insights into types of files; distributions of file sizes; who is using what storage; which directories and files are inactive; and many more valuable attributes of data. Users will be able to compare potential storage policies based on predicted cost savings. The basis is to select and implement a policy to automatically archive targeted data to more cost-effective storage.

“Spectra Logic’s [BlackPearl Converged Storage System](#) is a revolutionary new solution that provides a streamlined approach to content archives utilizing cloud architecture,” said [Matt Starr](#), CTO, Spectra Logic. “It simplifies deployment, use, and management of large data sets, and is a complete solution designed to meet customer demands.”

About Spectra BlackPearl and Verde with Arcitecta Mediaflux

Spectra Logic develops data storage solutions that solve the problem of long-term storage for business and technology professionals dealing with exponential data growth. Spectra’s [Verde NAS Solution](#) is the optimal disk platform for the storage of mid-tier data. Spectra [BlackPearl](#) enables users to easily store massive data forever at virtually no cost. The Spectra solution powered by Mediaflux provides an extremely cost-effective way to deal with growing demands for storage whilst providing a user-friendly interface and sophisticated data management capabilities.

BlackPearl with [Mediaflux](#) delivers a simple solution that let customers easily move data to various storage tiers, including the lowest-cost storage tiers for greatest savings. Together, the solution offers a hybrid storage environment, by utilizing object storage to manage data on multiple tiers of storage. The Spectra Logic [BlackPearl](#) acts as an object storage gateway and enables the use of RESTful interfaces to manage large amounts of data on multiple storage domains including online and nearline disk, LTF5 tape, as well as public cloud. Key benefits of the joint solutions include:

- **Extreme Scalability:** The system can support 10's of billions of files and move data at any scale from gigabytes to hundreds of terabytes an hour.
- **Metadata Management:** Harness the power of your metadata to enable more efficient searches. Automatically extract rich metadata on ingest and easily add custom metadata fields to “tag” your data.
- **Security:** Protect your valuable data with sophisticated access controls, traceability, data encryption and permanent audit trails. Secure login using LDAP, active directory, or SAML is also supported.

Additional resources

- Click [here](#) to read the Spectra Logic and Arcitecta joint solution brief.
- [Read](#) about Spectra Logic's BlackPearl Converged Storage System.
- For more information about Mediaflux, visit <http://www.arcitecta.com/mediaflux>.

About Arcitecta

Data is the digital embodiment of any organization's intellectual capital and business operation. Arcitecta's technology provides the right data, in the right place, at the right time, to achieve the maximum value from your digital capital. Arcitecta was founded to create the best possible technology for handling all forms of data, with the capability to solve the most demanding data management problems with the simplest possible solutions. This has been Arcitecta's focus and reason for being since 2002. Arcitecta has one of the most powerful data management platforms on the planet. Mediaflux enables any organization to connect and manage disparate information and identify patterns in large amounts of data. You will understand and leverage your data in ways you never previously envisaged. We do bigger data better. Visit www.dobiggerdatabetter.com.

About Spectra Logic Corporation

Spectra Logic develops data storage solutions that solve the problem of short- and long- term digital preservation for business and technology professionals dealing with exponential data growth. Dedicated solely to storage innovation for nearly 40 years, Spectra Logic's uncompromising product and customer focus is proven by the adoption of its solutions by industry leaders in multiple vertical markets globally. Spectra enables affordable, multi- decade data storage and access by creating new methods of managing information in all forms of storage—including archive, backup, cold storage, private cloud and public cloud. To learn more, visit www.SpectraLogic.com.

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