



# CASE STUDY

## Post Op Group utilizes fully-integrated solution from Spectra Logic for quick and easy access to post-production content and long-term archive

“ Spectra Logic is a great company to work with, offering superior products and outstanding customer support. We are very pleased with the capacity, speed and reliability of our system, as well as its ability to integrate seamlessly into our existing production environment. ”

*Andrew Proude, Sr. Systems and Broadcast Engineer, Post Op Group*



### About Post Op

Headquartered in Sydney, Australia, Post Op Group provides state-of-the-art equipment, facilities and services to the motion picture and television markets. The Group offers clients a fully-integrated environment, supplying a wide range of services all under one roof. The Post Op Group has grown organically over the last 10 years, into a business that provides facilities, equipment and services to the smallest of productions all the way up to the biggest, enabling teams as large as 200. This growth has driven The Post Op Group's expansion into every area of the post-production landscape, now encompassing all post-production disciplines with experienced staff and the latest technology.

### The Challenge

Post-production organizations today are experiencing a significant increase in the need for digital storage. With the volume and quality of media growing, files are getting larger and larger, and media companies are finding themselves accumulating, distributing and storing massive amounts of content.

Post Op Group was no exception to this trend. They were in need of a highly scalable solution that would provide their internal departments with quick and easy access to assets. Additionally, they required a system that would integrate effortlessly with their Avid editorial environment and offer a staging area for production content that needed to be consolidated and organized prior to being archived. They were also hoping to replace their previous system, as it was too complex to setup and maintain and wasn't accessible by non-IT staff for restores or archives.

### The Solution

Post Op Group initially purchased a Spectra® T50e Tape Library and two Spectra® Verde® NAS Solutions in 2013, to manage its digital assets. Four years later, the organization integrated a Spectra® BlackPearl® Converged Storage System into its environment, primarily for archiving purposes, and upgraded to a Spectra® T200 Tape Library. Post Op Group uses its BlackPearl, along with the BlackPearl® Eon Browser, to archive finished production projects and associated media to its T200. They send anywhere from 1TB to 20TB of data per production to BlackPearl, every three to six months, and



*A Post Op Group workstation*

# CASE STUDY: Post Op Group, Sydney, Australia

are storing more than 100TB total. They greatly appreciate the ease of setup and access that BlackPearl offers, specifically in comparison to their previous system.

Together, BlackPearl and Verde NAS act as a nearline solution for editorial purposes, affording Post Op Group the staging area they desired for production content and also easily sending finished assets to tape. The organization was pleased to learn that their BlackPearl was able to integrate with their disk environment, via Verde's network file interface (NFI). This feature makes archiving quick and simple and also gives the organization an immediate backup copy on tape for disaster recovery purposes (if required). The new solution streamlines the storage process, offering end-to-end integration from primary storage to long-term tape archive.

Post Op recently added an additional Verde NAS solution to its environment. The third Verde unit is currently serving files locally at another offsite location.

## Environment Snapshot

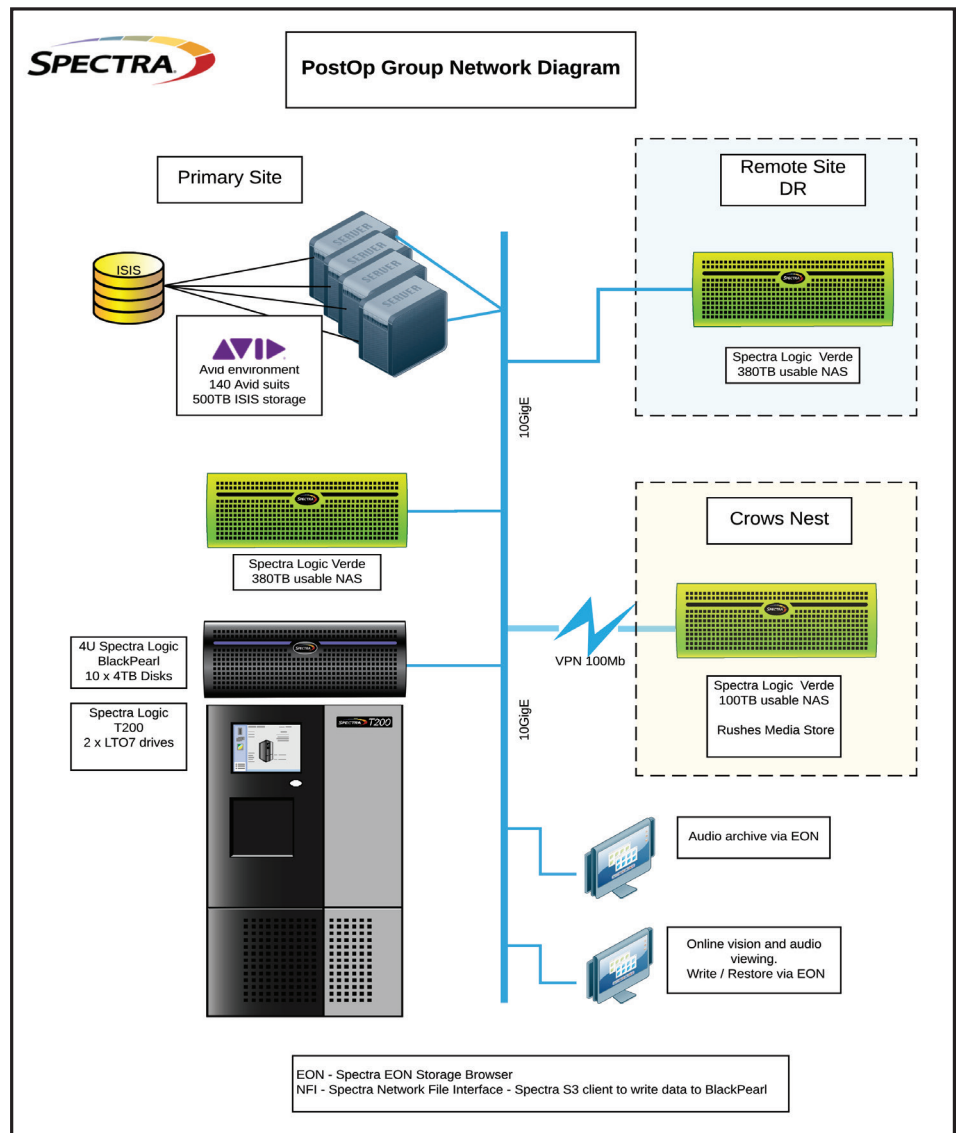
- BlackPearl Converged Storage System
- BlackPearl Eon Browser
- Three Verde NAS Solutions, 4U
- T200 Tape Library
- LTO-6 Drives and Media
- Avid Editing Software

## Why Spectra?

- Speed and ease of access
- High-capacity storage
- Long-term archive
- Integration with post-production software
- Outstanding customer support
- Reliability

## Solution Recap

**Spectra BlackPearl Converged Storage System** - The Spectra BlackPearl Converged Storage System solves the problem of costly and complex approaches to digital preservation by combining NAS and S3-based interfaces with multiple storage targets into a simple and affordable solution. Designed for numerous concurrent workflows, BlackPearl reduces the need for expensive third-party data movers by integrating Spectra S3 with a range of certified clients and simple file movers.



**Spectra Verde NAS Solution** – The Spectra Verde NAS Solution is the optimal disk platform for the storage of mid-tier data, including primary storage offload, data staging, backup and archiving. Flexible, simple and affordable, the Spectra Verde delivers file storage for as low as 7.5 cents per gigabyte. The expandable Verde disk solution provides raw storage capacities from 48TB to 7.1PB.

**BlackPearl Eon Browser** - The BlackPearl Eon Browser, a client application for Spectra's BlackPearl Converged Storage System, provides users with a simple tool

that not only stores assets, but just as simply allows users to search and bring back files quickly. Its intuitive graphical interface facilitates the management and transfer of digital assets between any production storage or network share and the BlackPearl storage platform. With drag-and-drop ease, Eon Browser enables artists, editors and creators to search, select, group, archive, and restore their valuable assets.