

HIGH VOLUME OPTICAL ARCHIVE SOLUTION

Our solution for high volume Storage and Archiving involves the use of a high-capacity optical storage device which provides reliable, long-term (over 50 years), flexible and secure access to data, with scalable capacity. It stores and protects historic data that is not needed on a day-to-day basis, but is important and necessary for future reference, such as financial records, x-ray photographs, law files, scanned documents, HD Videos, CCTV footages etc. It allows for data archives to be indexed for search optimization thereby ensuring files can be located and retrieved quickly and easily.

It is estimated that 80% of the data stored on organizations server are static data that are hardly referred to whilst 20% are active data that are utilized on a day-to-day basis. Therefore our solution acts as a dynamic cost effective storage that can harbor those 80% inactive data thereby creating space on the local server to ensure the system only refreshes on the active data and not the 80% inactive static data.

Our optical archiving technology is dependable, durable and will be available for the long term. The low operating costs of optical media ensure that an organization's data archive leaves a small carbon footprint therefore reducing overhead costs. The Optical Blu-ray media are specially formatted for the popular media industry and have a 20 to 100-year lifespan. Optical media meets all data archival needs while also fulfilling cost and efficiency demands.

The continual growth of requirements for storage solutions in performance, availability and capacity is accompanied by high cost pressure. Statistics show that while server spending has stayed about the same in the past 10 years, the cost of management and administration has increased by several factors over the same period. IT departments now spend three-quarters of their time and resources maintaining their environment, leaving little time for value-added activities. Our Optical solutions can reduce the cost of acquisition, management and operation by integrating a long-term archiving storage within the customer storage architecture. This basically frees up costly storage resources, improves performance and protects valuable company data that must be retained.

BENEFITS:

- ✓ Low cost near-line active archive, requiring fewer data migrations
- ✓ Compliance with legal and corporate regulations
- ✓ Secure long-term storage of data, reduces need for backup
- ✓ Low TCO & Green Storage Technology offering lowest data storage energy consumption available today
- ✓ Up to 50+ year Blu-ray media life and UDF media format can be read on any platform
- ✓ Easy to integrate into any architecture: Our Optical Models include a complete range of scalable Blu-ray archiving solutions
- ✓ Virtual Capacity – with SmartPack Removable Media Technology it offers infinite off-line media storage.