



Data Archiving & Secure Offline Storage

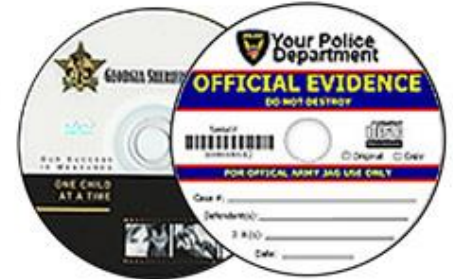
One of the **biggest problems** today in Law Enforcement is the storage and security of sensitive information. Today, digital data is expanding without limits opening the door for increased cybercrime, ransomware, lost/stolen data, and terrorism alike.

Don't Put Your Sensitive Data at Risk, Archive to Blu-Ray Disc...

- ▶ Protect classified top-secret information & identity of undercover agents.
- ▶ Combat against *Ransomware* by going "Dark" with offline storage.
- ▶ Removable "Library" - Quickly grab discs with high-value intelligence in an emergency
- ▶ Maintain chain of custody of critical evidence.

Blu-Ray Disc is the ideal media for long-term archival

- ▶ Longevity
- ▶ Security
- ▶ Data Migration
- ▶ Compliance
- ▶ Green Technology
- ▶ Removability
- ▶ Compatibility
- ▶ Power Consumption
- ▶ Accessibility
- ▶ Capacity - Extendable up to 16 devices as part of one system



Network Servers



Archiving System



Disc Storage System

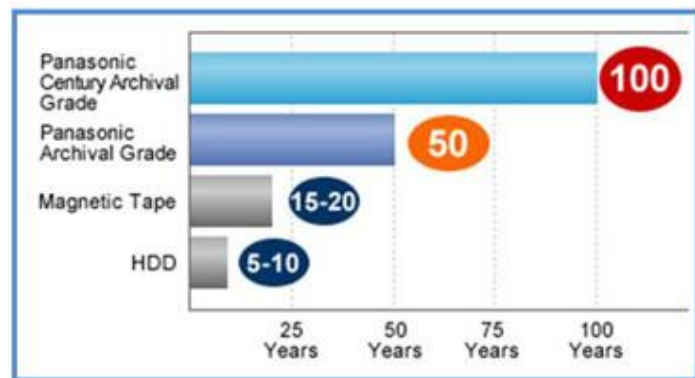
All Pro Solutions has the **Best Solution** to strategically protect important sensitive data. The Solution is an automated Archiving System that will archive all your sensitive data to archival Blu-Ray discs, paired with an advanced Disc Storage System that will store the archived discs offline and out of danger. Once the information is on the disc, it cannot be hacked, cannot be altered, and cannot be removed. It's there forever. This is the safest and most secure way of storing data long-term, as "cloud" storage has proven to be extremely unsafe and expensive for long-term preservation of sensitive information.



Reasons for Archiving to Blu-Ray Disc




- ▶ **Cloud storage is unsafe, unsecure, and very expensive.** If the Pentagon is able to be hacked, then how secure are your videos on someone else's "cloud" server who promises you they are "safe"?
- ▶ The **body camera companies are trying to push you towards cloud storage** for the recurring high subscription costs, after which the prices will gradually increase over time as your storage capacity also increases, and they then have you hooked in.
- ▶ With our solution, once the information is on the disc, it cannot be hacked, cannot be altered, and cannot be removed. It's there forever.
- ▶ **Example:** 200 body cameras = \$20,000 per month (**\$240,000 per year**) in storage costs. Between the purchasing and storage costs, an average department would be spending about \$440,000 in its first year of using body cameras, plus an additional \$240,000 annually.

1. Best TCO (Total Cost of Ownership)
2. Compliance
3. Capacity
4. Compatibility
5. Access
6. Removability
7. Innovation
8. Cloud & Blu-Ray
9. Green Technology
10. Long-Term / Longevity



Reasons for Disc Storage Systems

1. Physical Data Security
2. True WORM Format (Write Once Read Many)
3. Fire Safe
4. Long-Term Storage
5. Catalog and Track Discs
6. Easily Retrieve and Present Discs when required as Evidence.

■ Blu-ray Disc™ Advantages as an Archive Media					
	2010-	2020-	2030-	2040-	
BD 	BD Media (UDF format) BD Drive	→ → → →			Because it is a de facto standard, the supply of BD drives and parts can be expected to continue for a long time.
Tape 	Tape Media Tape Drive	→ → → →			The drive becomes obsolete in about 10 years, resulting in the need for a format change.
HDD 	→ → → →				Since it is assumed that HDDs will be replaced, data migration is frequently required.