



All Pro Solutions, Inc.
Optical Disc Archiving & Data Storage Solutions

Olympus AEDS

Optical Disc Archiving & Storage System

Solution Overview



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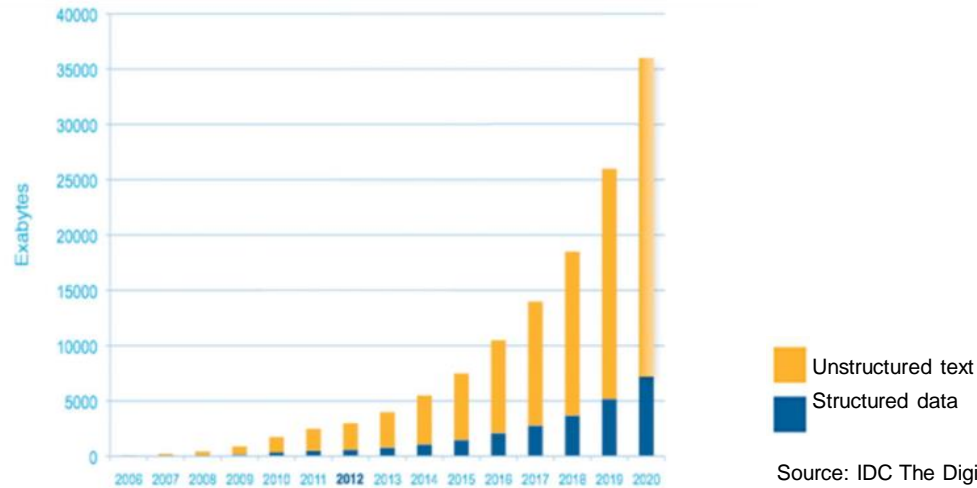
The Company – All Pro Solutions, Inc.

- Leading manufacturer of automated disc duplicating, printing & publishing systems.
- Started in 1996 manufacturing floppy disk duplication systems.
- Family-owned and operated.
- In South Carolina since 2009.
- Provides services like document scanning, imaging, converting.
- Expanded into data storage and archiving industry.
- Whatever the problem, we find a solution.

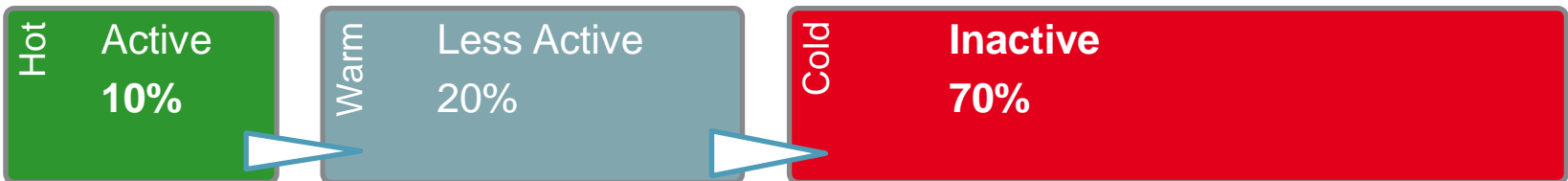


The Challenge

Worldwide Corporate Data Growth



80% of Corporate Data is Unstructured File Data





The Solution



Blu-Ray Disc – The ideal media for long-term archival

- Longevity
- Security
- Data Migration
- Compliance
- Green Technology
- Capacity - Extendable
- Removability
- Accessibility
- Compatibility
- Power Consumption

Table of contents from each disc will be read into a database. The software will determine the disc placement inside the DiscStor 900. LEDs will light up to mark the slot the disc will be placed in.

Networked Client Workstations



Olympus Archiving System



Archive the data (copy & print) from the server to Blu-Ray Disc with the Olympus Optical Disc Archiving System



Primary Network Servers



DiscStor 900 Storage System



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Olympus 4H AE Optical Disc Archiving System

- Made in the U.S.A. by All Pro Solutions
- Standalone Self-Contained System
- Embedded PC w/ Windows 10 Pro
- POINT Storage Manager Archiving Software
- 4 Blu-Ray / DVD / CD Combo Drives
- SpeedJet HP Inkjet Printer
- 420 Disc Input & Output Capacity
- Industrial Grade Robotics - Metal mechanical parts
- Modular system – removable drive tower and printer.
- Open Design – free airflow without any restrictions from any enclosures.
- 3 independent power supplies - autoloader/PC, printer, drive tower.
- Ability to add or remove discs from bins while jobs are processing





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DiscStor 900 Optical Disc Storage System

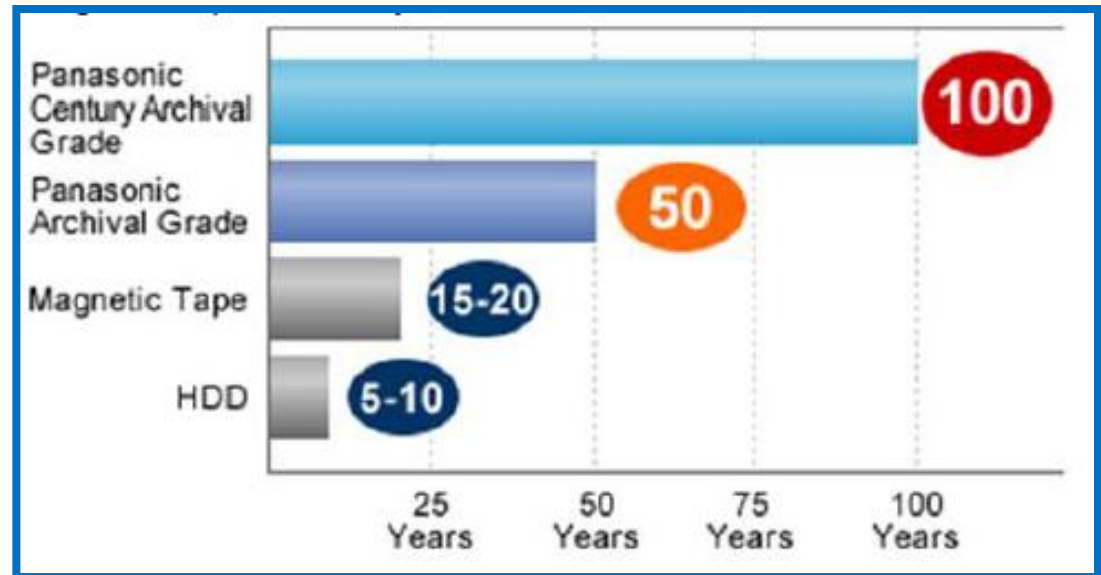
- Standalone Optical Disc Storage System
- Rugged Metal Construction
- 34"W x 77"H x 14"D dimensions
- Embedded Touchscreen computer w/ Windows 10 & Disc Manager database software.
- 980 total disc capacity - 490 Slots w/ 2-Disc Cases included
- LED lights to identify location of discs.
- Ethernet connection.
- Expandable - up to 16 units can be operated from one unit.
- Door locking mechanism included.





Reasons for Archiving to Blu-Ray Disc




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 for evidence

	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.



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Archiving in a Law Enforcement Environment

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.

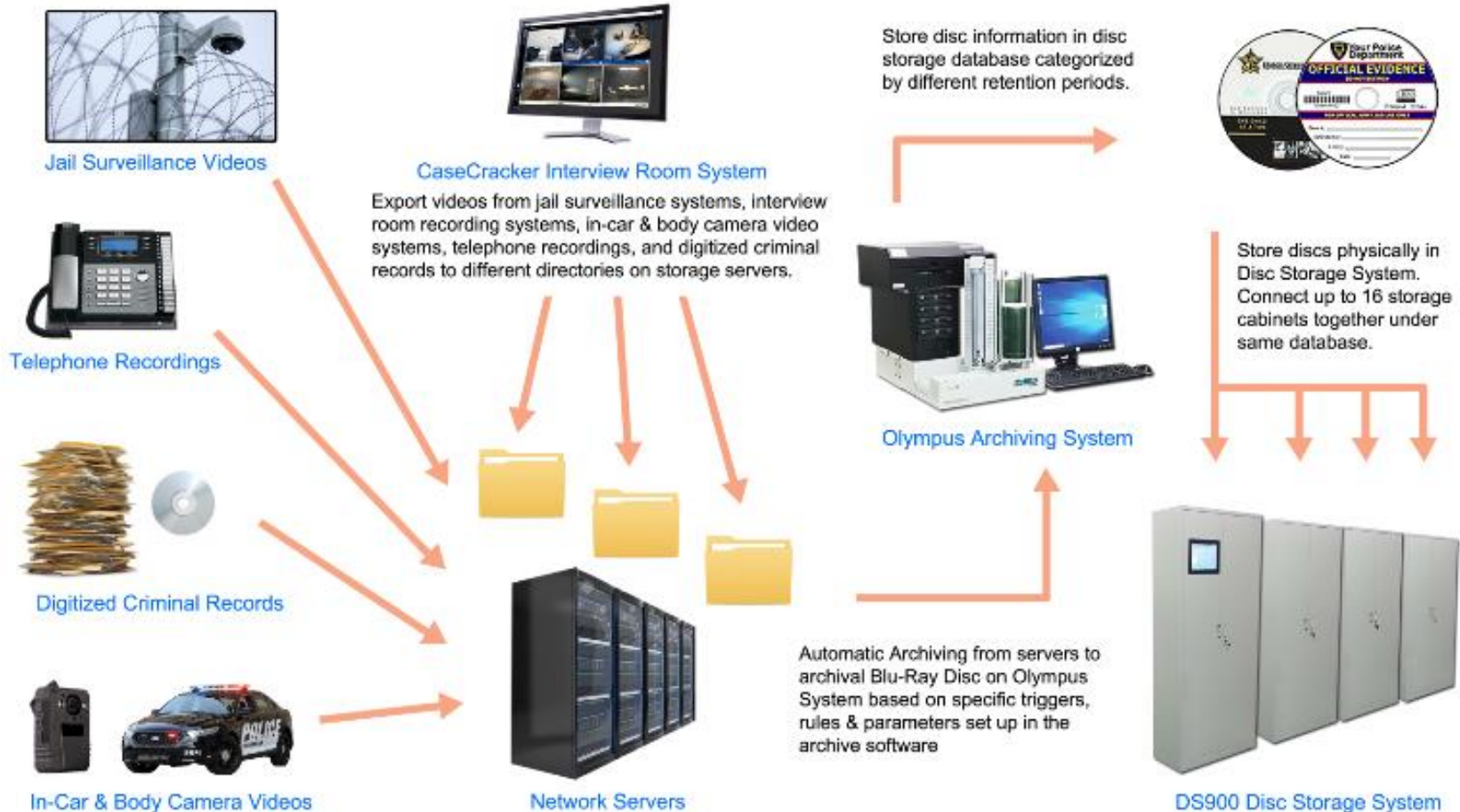
- Protect classified top-secret information & identity of undercover agents.
- Combat against Ransomware by going “Dark” with offline storage.
- Removable “Library” - Grab discs with high-value intelligence in an emergency.
- Maintain chain of custody of critical evidence.



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Archiving in a Law Enforcement Environment





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Conclusion:

Don't Put Your Sensitive Data at Risk

ARCHIVE TO BLU-RAY DISC



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