



open  
DRIVES

ARCHIWARE

# OpenDrives & Archiware

Deliver an integrated backup and archive solution for advanced data protection and real-time performance

**Media and entertainment companies are generating huge volumes of video content, and at an ever-increasing rate. Major broadcast and production studios have particularly resource-intensive workflows and high-value digital assets that demand data storage and protection services that are robust, performant, and simple to deploy. It is critical that organizations safeguard their digital assets against a variety of situations that can arise within their data environments, such as equipment failures, disasters, ransomware attacks, and even user error.**

OpenDrives has partnered with Archiware to deliver a containerized solution to enable you to seamlessly, safely, and cost-effectively back up and archive your data. Archiware P5 software is comprised of data management modules—P5 Synchronize for cloning and replication of time-critical data; P5 Backup to automatically backup to a variety of targets such as disk, tape, or cloud storage; and P5 Archive which, with its MAM-like feature set is an optimal solution for long-term archive to reuse, reference, and monetize media assets that have already been produced. By migrating finished projects to the archive, P5 is at once able to optimize performance and capacity of customers' production storage, and to protect ongoing and completed files with a "single source of truth" where all assets can easily be browsed, located, and restored.

For this solution, Archiware P5 has been containerized to run directly on OpenDrives' software, Atlas Core. Built on open standards and protocols, Atlas Core facilitates interoperability with other technologies in an open data ecosystem of high-value business solutions. Atlas Core software delivers the performance, data integrity, and ease of use to power enterprise workloads and media workflows more easily and cost effectively. By deploying Archiware P5 in a container, OpenDrives brings a critical application—which has been optimized to run on Atlas Core—closer to the target data. Not only does this streamline operations and eliminate the need for additional, space-consuming hardware, but also further accelerates backup, cloning, and archive functions. Everything that's needed to run the application is packaged in the container without any additional dependencies from the OS, providing an extra layer of security.

## Key Features

- Easily configurable and monitored via a simple browser interface
- Inline caching, inline compression, and bandwidth throttling optimize performance and storage capacity
- Scheduled replication to secondary storage, ensuring retention of historic file versions and fast identification of changes, and flexibility of replication targets, whether OpenDrives or third party storage
- Freedom to choose cloud storage vendor for archive and leverage the cost benefits for archive
- Access to vast on-premises storage capability when archiving to LTO tape
- Automated or manual archiving, with mini-MAM interface for browsing archived media files ahead of restore selection

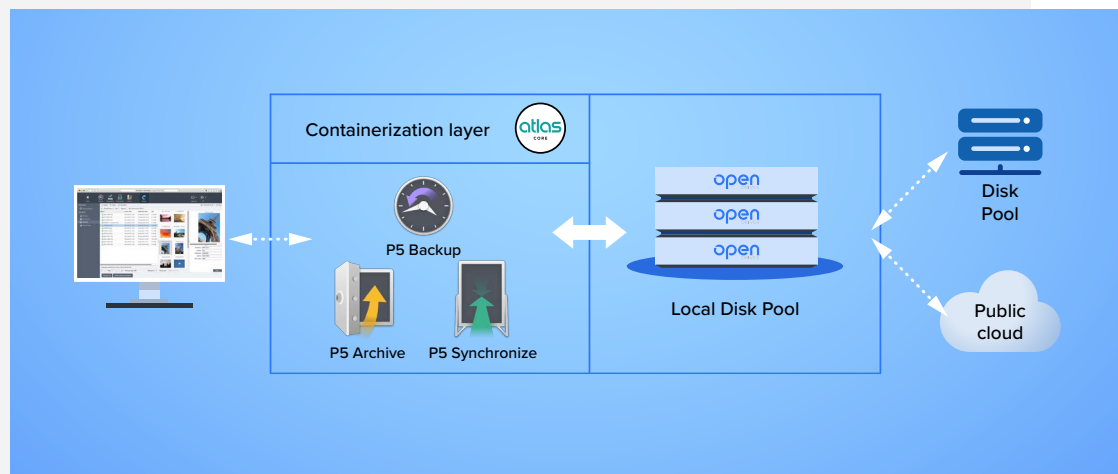
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## About OpenDrives

OpenDrives is a global provider of enterprise-scale, software-defined data storage solutions. Our technology is designed to power the most demanding workflows—on premises and in the cloud. Our commitment to open standards and protocols facilitates ease of integrations, making it simpler for customers to access, use, move, and protect their data. We are headquartered in Culver City, CA.

## Benefits and outcomes

- Straightforward deployment and maintenance
- Hardware and CapEx relief through on-storage containerization of Archiware P5 to reduce complexity and costs, while improving performance
- Seamless integration into existing data environments
- Protection against equipment failures, disasters, human error, and ransomware



## More information

### OpenDrives

[www.opendrives.com](http://www.opendrives.com)

### Archiware

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