

Local Cache for x360Recover Direct-to-Cloud

Fast Recovery Without the Pricy Hardware

How long does it take you to recover after a hardware failure or outage? As a patented critical feature of **x360Recover Direct-to-Cloud** (D2C), Local Cache significantly accelerates cloud BDR recovery time using fewer resources.

Direct-to-Cloud has the same **Chain-Free** x360Recover foundation that powers Axcient's hardware-based data protection solution but eliminates the need for expensive and stressful on-prem appliance management. Pairing D2C with Local Cache allows MSPs to enjoy the strategic and economic promise of cloud disaster recovery but still get the speed and ease of local backup.

What is Local Cache?

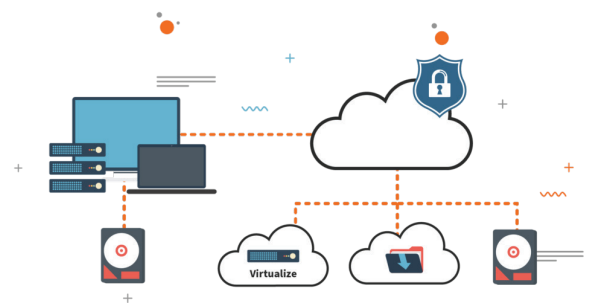
Local Cache is an optional, fully independent Direct-to-Cloud feature for MSPs who want to eliminate or deprioritize on-prem storage and directly backup servers and workstations to the cloud instead.

It maintains a local datastore of backup block data used to accelerate recovery of cloud backups. As a recovery acceleration layer, Local Cache works in tandem with hardware-free x360Recover Direct-to-Cloud (D2C). By pairing D2C with an inexpensive local USB or NAS device, MSPs see substantially decreased recovery and failback times to reduce downtime after a data loss issue or even a disaster.

Whether you're recovering files, folders, or an entire protected system, you get the ease and affordability of cloud-based BDR, with the speed of local backup without an expensive onsite appliance. Efficient, deduplicated storage on a low-cost local storage device enables fast local file recoveries, bare-metal restores, and local virtualizations. x360Recover Direct-to-Cloud with Local Cache provides MSPs with a reliable, cost-effective data protection solution so you can handle multiple use cases with just one solution – and lessen the cost and time-suck that results from vendor sprawl.

HOW IT WORKS:

- Patented Local Cache is an encrypted, compressed, and deduplicated database
- Contains block storage for your D2C protected systems.
- Stores a copy of unique data blocks from the backup agent
- Provides fast, real-time recovery and virtualization without a hardware backup appliance
- Data can be (a) stored on a directly-attached USB device for a single protected system or (b) shared by protected systems on a network or NAS device



Benefits of D2C with Local Cache:

- **Reduced TCO:** Get near-instant recovery speed and full business continuity assurance at up to 50% less than the cost of backup alone.
- **Complete protection:** Restore all business-critical systems and data from any physical or virtual Windows server, desktop, or laptop. (Linux in later 2022)
- **Fast recovery:** Eliminate long cloud download wait times when restoring files, folders, and systems.
- **Uninterrupted business continuity:** Reduce downtime and simplify failback with accelerated bare-metal restores directly from the local cache.
- **Demonstrate and test disaster recovery:** Virtualize systems in the Axcient cloud, a private cloud, or directly on the local cache device to prove effectiveness.

Local cache for D2C features:

- Fast, efficient compression and deduplication of data storage across one protected system (or many)
- Automatic data verification
- Automatic self-healing of missing blocks
- Automatic trimming of data with multiple options to specify retention settings
- Health status reporting and scoring reported to the vault
- Health status reporting and scoring visible on the *Protected Systems Details* page
- **Planned enhancements**
Local cache for D2C health status will be visible in **x360Recover Manager** and incorporated into the health status determination metrics for each protected system

How Does Local Cache Work?

When enabled, **local cache for D2C greatly accelerates the recovery of D2C-protected systems** by eliminating the need to download bulky data from the cloud.

The local cache repository contains all block data from your recent backups. When performing a recovery, the local cache repository provides you with that data locally (so you don't have to download that data over the internet.)

- When performing a recovery, you can access the Axcient **Recovery Center** attached to a local cache, and then quickly perform local file and folder recovery, export virtual disks in numerous formats or even directly virtualize a protected system on a local Hyper-V host.
- Local cache for D2C can also be used by the **Bare Metal Recovery tool** to directly image a bare hardware system from your cloud backup – at speeds comparable to recovery from a local appliance.

Ready to Leverage the Economics of the Cloud while still getting fast restores?

Try Local Cache for x360Recover Direct-to-Cloud for yourself - **Start Your Free 14-Day Trial** now to see how D2C + Local Cache improves business continuity for MSP growth.

ABOUT AXCIENT:

Axcient is an award-winning leader in business continuity and disaster recovery for Managed Service Providers (MSPs). Axcient x360 provides one platform for MSPs to Protect Everything™, and includes BCDR, Microsoft 365 and Google Workspace backup, and secure sync and share. Trusted by more than 3,000 MSP partners worldwide, Axcient protects business data and continuity in the event of security breaches, human error, and natural disasters.

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