EMC has pioneered the concept of integrated Copy Data Management (iCDM), the ability to consolidate both primary data and its associated copies on the same scale-out all-flash array. Every customer who makes copies of an application or database for development or testing purposes, operations, analytics, and/or data protection will benefit dramatically from the EMC unique iCDM solution for XtremIO® arrays.

Building on that unique performance foundation, XtremIO arrays leverage XtremIO Virtual Copy (XVC) technology. XVC abstracts the copy operations as a unique in-memory metadata operation with no impact on any back-end resources. XVC allows instant, high performance copies of any data set of any application, in nearly any quantity desired, with data services like inline deduplication and compression, and with no impact on production or other copies. And now… coupled with the AppSync® iCDM Starter Bundle, EMC offers rich application workflow orchestration and automation. This functionality sets XtremIO arrays (even further) apart from all other All-Flash-Array vendors in the market today. This is truly a game-changer!

The AppSync iCDM Starter Bundle provides the license for a scale-limited, yet fully functional version of AppSync that can be used with the related XtremIO array.

This offering enables XtremIO array customers to take full advantage of AppSync’s powerful capabilities out-of-the-box, with the option to expand to the full-scale AppSync version only as needed. The following functionality is included:

- Full support and maintenance for AppSync with XtremIO support contract
- Unlimited snapshots/copies
- Unlimited refresh/restore operations
- Unlimited number of hosts
- All supported AppSync applications
- Unlimited TBs - No restriction on capacity
- Unlimited mount times
- Unlimited monitoring & reporting
RESTRICTIONS/LIMITATIONS

The AppSync iCDM Starter Bundle license has three restrictions, explained below:

1. Up to 20 simultaneous mounted Application Copies
2. A single XtremIO array per AppSync server
3. Manage only local copies (Bronze service plan for resiliency)

Up to 20 simultaneous mounted copies

The App Sync iCDM Started Bundle license allows the creation of an unlimited number of Application Copies via AppSync software, but no more than twenty (20) Application Copies at any point of time. This limit only applies to the Application Copies that are created with AppSync software.

An Application Copy is defined as the set of storage volumes on a single XtremIO array that are presented to an application. For example if the user copies and mounts an application data set that consists of three volumes, those comprise one mounted application copy since all three volumes are used together for the application.

A single XtremIO array per AppSync server

With this license a dedicated AppSync Server is required per licensed XtremIO array.

Specifically, this license to use the AppSync iCDM Starter Bundles cannot be installed or used on an AppSync Server that already manages another array. Customers wishing to add multiple XtremIO arrays to the same AppSync Server are required to purchase the unlimited AppSync license.

Manage only local copies (Bronze service plan for resiliency)

With this license AppSync is limited to local replication plans. That includes XtremIO Virtual Copies as well as RecoverPoint Local Replication when the same XtremIO array serves as both source and target.

ENFORCEMENT

Customers must comply with these restrictions even if the restrictions are not technologically enforced by the AppSync application itself, and purchase the unlimited license if their needs are not met through this license.