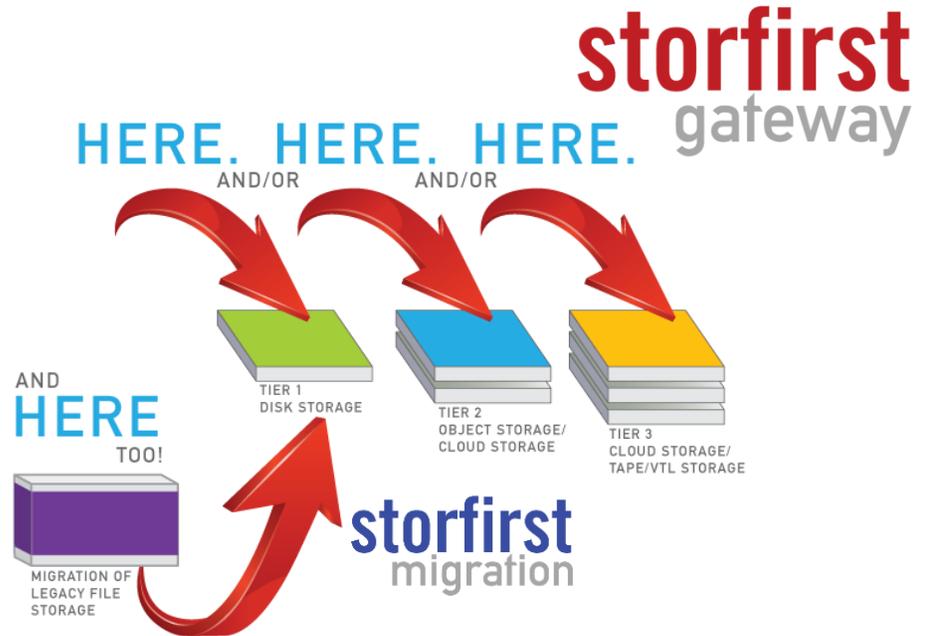


## INTRODUCTION

This document is intended to help individuals understand the key advantages of Seven10's Storfirst multi-tiered gateway vs. EMC's departmental level Centera Universal Access (CUA) gateway.



## WHAT IS CUA?

Centera Universal Access (CUA) was designed as a file caching product and developed by an EMC acquired start-up. EMC markets CUA as an add-on feature that makes Centera accessible to applications unwilling or unable to engineer around Centera APIs. CUA enables very basic access to Centera for non-integrated applications by allowing Linux, UNIX or Windows to store and retrieve content from Centera using standard SMB/CIFS, NFS & FTP protocols. Most CUA clients today have received the software as part of a Centera bundle to facilitate the placement of hardware sales.

### Basic CUA facts:

- Bundled software solution from EMC
- Limited support in multiple application environments
- No data movement policies
- Support of Centera retention periods are on a directory basis only
- Multiple CUA's are required to synchronize content addresses across a LAN or WAN
- No tiering supported. CUA only supports Centera
- Limited to 200 million objects per install

## STORFIRST GATEWAY: TECHNOLOGY BUILT FOR THE EVOLVING + EXPANDING ENTERPRISE

Storfirst Gateway file system software provides unmatched flexibility by providing the necessary integration, certification, and validation efforts into the storage layer. This "master key" approach to storage platform management ensures applications can unlock any storage device so that growth beyond a single type of storage is possible.

Seven10 has enjoyed a longstanding collaborative partnership with EMC, and Storfirst Gateway was the *first* file system to natively support the EMC Centera API's. By providing immediate connection to Centera through standard networking protocols such as SMB/CIFS or NFS, customers benefit from on-demand access, with unequalled scale, to all storage types, including; EMC Atmos, ECS, ViPR, Isilon, VMAX, VNX, Centera, Data Domain, VTL and a wide variety of cloud service providers.

### Storfirst Gateway advantages vs. CUA:

- Native REST support for cloud storage platforms and service providers
- Exabyte scale. Storfirst supports 18 quintillion files and unlimited directories per server
- Greater leverage by allowing multiple applications to use the CAS archive
- No agents and no third party software
- High data availability through built-in cluster support & multi-target tiering
- Facilitates compliance & improves security with support of WORM & ACLs
- Built to outlive storage and eliminates obsolescence with support for *all* EMC storage platforms
- User-defined retention and lifecycle policy management
- Built-in software based migration moves data from CUA to Storfirst Gateway seamlessly and without disruption

## SUMMARY

Storfirst Gateway + Storfirst Migration provide EMC Centera clients the option to expand beyond a single platform. Upgrading to Storfirst delivers the highest level of flexibility to manage the wide spread proliferation of archive data. Combining massive scale, with native file level security and high availability, ensures customers have an enterprise access layer to match their enterprise storage requirements.