

# FLASH FORWARD:

## EMC XtremIO® All-Flash Arrays for Epic Environments

### SIMPLICITY

Extraordinary **19:1** data reduction efficiency from XtremIO inline deduplication and compression, thin provisioning, and space efficient snapshots\*

### PERFORMANCE

**5X to 10X** performance improvement of daily transactions over traditional storage arrays

### SPEED

Consistent **sub-millisecond** I/O latency for Epic

\*a typical Epic environment with 10 database snapshots in use.

Multiple databases for analytics, reporting, testing, development, and other support environments mean continual storage growth, resource intensive, expensive, and increased risk of failure to meet Epic read/write latency requirements.

Traditional infrastructures can't keep up.

## Simplify Epic Environments with XtremIO All-Flash Arrays

XtremIO all-flash arrays empower Epic users to minimize data proliferation with a consistently high-performance, highly efficient infrastructure to receive more value from their Epic environment with fewer resources, less complexity, and lower costs.

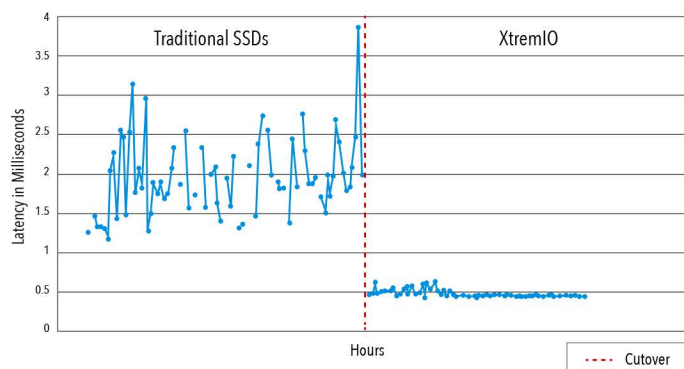
#### How:

- Thin Provisioning
- Flash Data Protection
- Encryption

#### Result:

- High Throughput
- Low Latency
- High Efficiency

Cutover from traditional storage to XtremIO



## Manage Your Epic Environment with XtremIO Application Services



Thin  
Provisioning



Inline Data  
Deduplication



Inline  
Compression



Space-Efficient  
Writable Snapshots



Data  
Protection



### HIGH PERFORMING:

Consistent sub-millisecond response times with true scale-out performance; total Epic workload consolidation



### HIGHLY EFFICIENT:

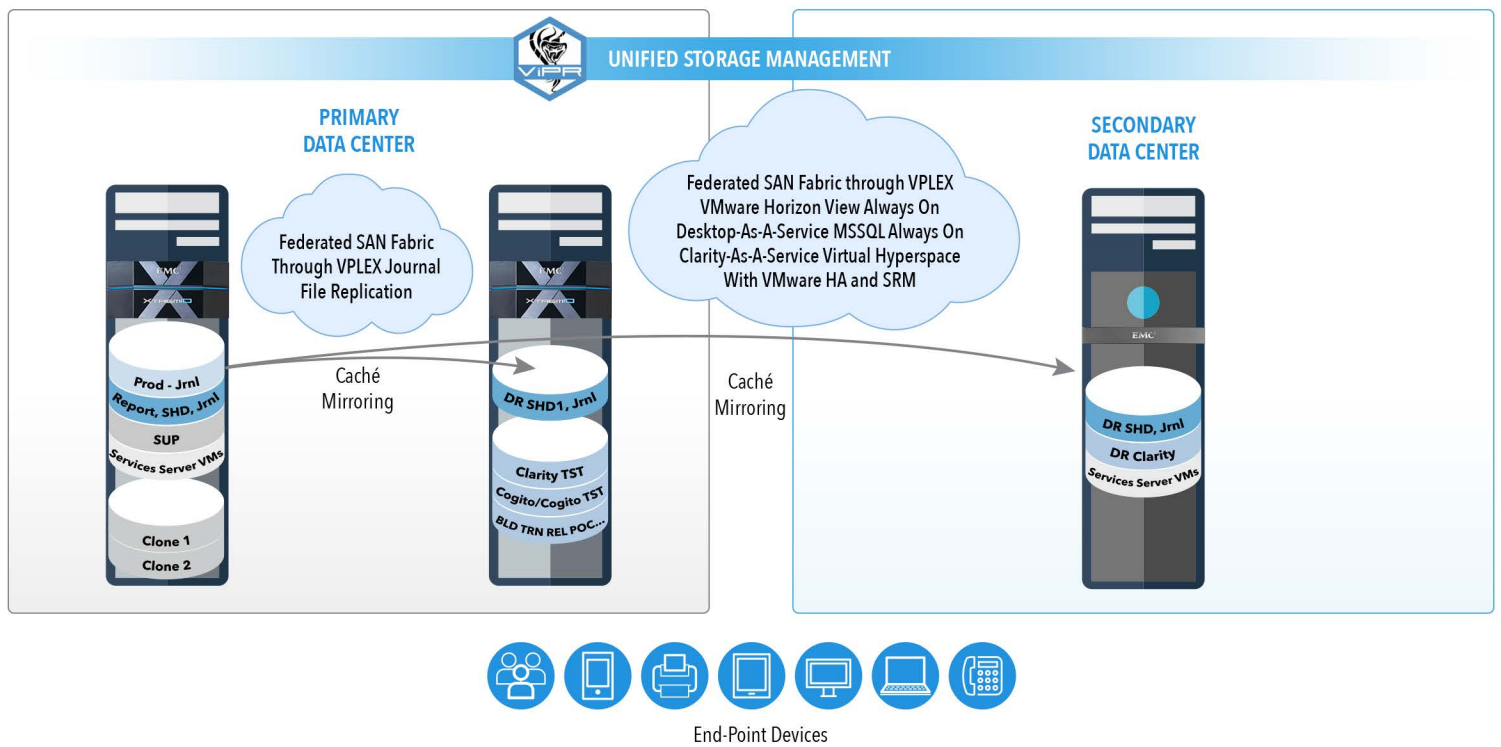
Accelerated development, test, and virtualization – deploy as many full-performance copies as needed with writable snapshots with minimal storage capacity impact



### INTEGRATED, CLOUD READY, & SECURE:

EMC Federation solution integration – virtualization, converged infrastructure, data protection, and analytics

## Architecture for All Epic Workloads: Meets Epic Specifications and Best Practices



## Learn More

▶ WHITE PAPER: [www.transformhealthIT.com/Epic-EMR](http://www.transformhealthIT.com/Epic-EMR)

▶ CONTACT US: [Epic@emc.com](mailto:Epic@emc.com)

EMC<sup>2</sup>, EMC, the EMC logo, FASTVP, EMC XtremIO are registered trademarks or trademarks of EMC Corporation in the United States and other countries. VMware is a registered trademark of VMware, Inc., in the United States and other jurisdictions. All other trademarks used herein are the property of their respective owners. © Copyright 2015 EMC Corporation. All rights reserved. Published in the USA. 4/15

EMC believes the information in this document is accurate as of its publication date. The information is subject to change without notice.