

EMC Documentum High-Volume Server

The Big Picture

- Rapidly ingest huge quantities of content with a scalable platform
- Reduce storage costs through efficient management of metadata
- Provide a single, unified repository for disparate archiving solutions
- Make archived content discoverable and available for reuse

High-performance ingestion and processing

EMC® Documentum® High-Volume Server, a new repository for high-volume applications, provides features for rapid ingestion, efficient database storage, and reliable access to content. The High-Volume Server can be used as a standalone repository for store-and-retrieval applications, or as a transaction processing accelerator when coupled with the EMC Documentum Content Server.

Maintaining the unified architecture of EMC Documentum, High-Volume Server, when coupled with the Documentum Content Server, provides users and applications with a full range of content management and transactional capabilities, allowing multiple types of applications to leverage a single repository.

High-Volume Server introduces capabilities required for high-volume applications. When used with applications designed to take advantage of new features, High-Volume Server provides increased performance, greater scalability, and lower overall storage costs.

Efficient object model

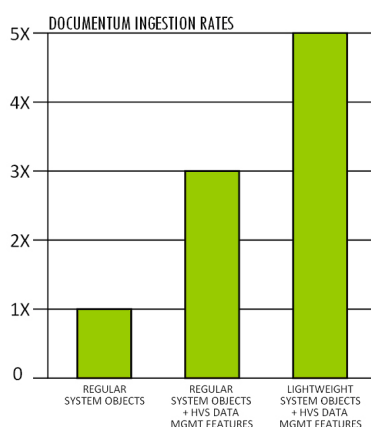
High-Volume Server uses an object model designed for applications dealing with large quantities of similar content with shared attributes. As a result, the RDBMS footprint can be drastically reduced— resulting in a database that requires less storage space and is easier to manage and quicker to back up. Storage and other related database infrastructure costs are significantly reduced.

Data management for large volumes of content

High-Volume Server features allow for greater bulk operations of large volumes of content and also reduce the amount of back and forth communications, leading to significant performance gains for applications that process large amounts of content. In addition, through use of range partitioning, objects can be managed more efficiently, reducing the time and cost of database backups by differentiating between active content and archived content which is less active or frozen.

Rapid ingestion of content

High-Volume Server streamlines the object model and provides a means for bulk operations on associated metadata, enabling large volumes of content to be ingested at a very rapid rate. This makes Documentum High-Volume Server the ideal back end for transactional and other applications requiring high content throughput.



While results vary based on size of content (numerous small files see greatest benefit), the features in EMC Documentum High-Volume Server can increase ingestion rates five-fold.

Platform extensions can add advanced storage and policy management capabilities to your solution. These capabilities include automated retention policies, single-instance storage, file compression, and policy-driven hierarchical storage optimization.

Offline partitioning and bulk loading

High-Volume Server allows for the rapid ingestion of data into an offline partition from legacy systems, allowing you to retire old, outdated systems without physically moving content files. Once ingested, offline data partitions can be brought online in a matter of seconds.

Unified repository

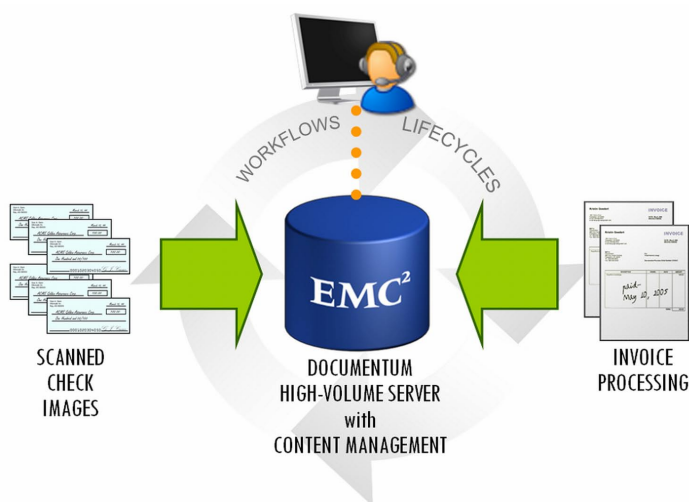
The unified repository of High-Volume Server simplifies management of content and allows for the use of common policies across formerly disparate repositories of enterprise content. This makes administration easier, reduces the chance of error, and makes content easier to find and reuse. High-Volume Server can be used in a streamlined mode, or the entire functionality of the Content Server can be activated for applications requiring the full set of rich services offered in the Documentum platform.

Robust architecture

Documentum High-Volume Server is based on an extensible, open, scalable, and secure architecture that meets the needs of global, distributed enterprises.

The ideal solution to many enterprise IT problems

- Allows you to safely and quickly retire legacy systems—even those with massive amounts of content and data
- Enables reduced storage, database, and other infrastructure costs associated with expanding content metadata
- Provides a highly scalable repository calibrated for applications that don't require content management functionality
- Provides for rapid ingestion of large amounts of content and associated metadata for existing EMC Documentum content management environments
- Provides a low-cost solution to simple storage and access requirements for high-volume, mission-critical applications



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EMC Documentum High-Volume Server offers an ideal solution for high-volume applications that also utilize the rich functionality of EMC Documentum Content Server.

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Take the next step

To learn more about EMC Documentum High-Volume Server, visit www.EMC.com or call 800.607.9546 (outside the U.S.: +1.925.600.5802).