

# IBM and EMC to Develop a Reference Architecture for IBM® InfoSphere™ Warehouse with EMC® CLARiiON® Storage

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## What is being announced?

EMC and IBM Information Management are announcing an agreement to extend IBM's industry-leading InfoSphere Warehouse software to utilize EMC's CLARiiON CX4 storage products. Finalized in September 2008, the agreement will result in a Reference Architecture for attaching EMC CLARiiON storage to InfoSphere AIX enterprise-class data warehouses.

EMC will certify its storage in a lab environment by running a workload with test procedures to meet target performance metrics, and IBM will validate EMC's work. The Information Warehousing Best Practices Team, and the IBM Toronto Laboratory are acting as consultants to EMC in its certification.

The goal of the Reference Architecture is to test the combination of InfoSphere Warehouse with EMC storage in an integrated, scalable data warehouse appliance, including the following components:

- Robust IBM InfoSphere Warehouse software
- The latest in IBM System p server technology
- The new EMC CLARiiON CX4 series storage

Joint testing, certification, and validation work is currently underway with test systems located in EMC's CLARiiON Integration Lab in Santa Clara, California. The work is expected to result in a Reference Architecture in Q1 2009.

## The value proposition

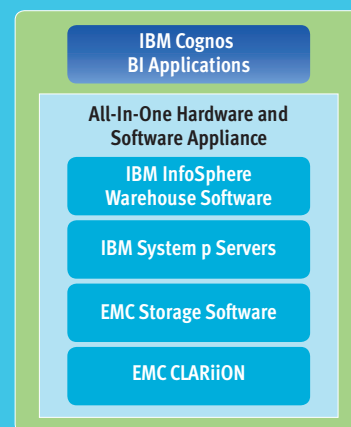
A growing number of clients have requested a "tried and true" data warehousing solution that integrates both IBM's InfoSphere Warehouse software and EMC's CLARiiON storage. The Reference Architecture will be a basis for delivering customer solutions in the near future.

## Configuration

The design of this new data warehouse Reference Architecture is based on IBM best practices in design and implementation, with incremental changes to match the optimal storage architecture on the EMC CLARiiON platform.

### Architecture components include the following:

- IBM p6-570 servers running AIX
- IBM InfoSphere Warehouse software, Cluster Management Server, Performance Management Suite, and IBM Cognos Business Intelligence applications
- EMC's newest CLARiiON CX4 series storage featuring UltraFlex™ I/O modules and enterprise Flash drives



The full specifications will be available when the Reference Architecture is completed. The high-level diagram depicts the basic layout.