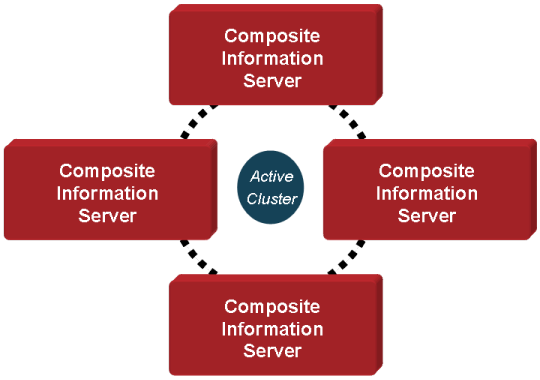
COMPOSITE
— SOFTWARE —

Composite Active Cluster

ADVANTAGES

Composite Active Cluster provides the following key benefits:

- **Massively Scale Composite Deployments** – Confidently increase the number of users without degrading query performance.
- **Maximize Uptime of Composite Information Servers** – Reduce planned and unplanned downtime.
- **Easily Test Disaster Recovery Scenarios** – Test failover scenarios without having to impact production servers.
- **Ensure Optimal Performance** – Tight integration of the Composite Information Server and the Active Cluster ensures the smooth and optimal operations.



Clustering Composite Information Servers

Composite data services virtualize, abstract, and integrate existing enterprise data and deliver it to your service-oriented architecture (SOA) and next-generation applications. As you expand Composite data services across your organization, you also need to ensure uninterrupted operations, minimal downtime, and availability of capacity as needed. You need to maintain continuous availability of Composite Information Servers, while ensuring high performance.

PRODUCT

Composite Active Cluster allows you to substantially scale your Composite deployments and maintain continuous availability of your data services. Composite Active Cluster is native to Composite, providing several advantages over third-party alternatives including:

- simplifying of your IT architecture,
- minimizing the number of products you need to install, and
- reducing your information technology total cost of ownership.

Composite Active Cluster enables you to fulfill service level agreements by easily increasing capacity on demand, simplifying scaling, and improving manageability of your data services environment.

FEATURES

- **Active/Active Clustering**
  - Provides maximum scalability of the enterprise platform and allows companies expand capacity on-demand by simply adding new servers to the cluster
  - Minimizes downtime associated with hardware and application failure with automatic server failover
  - Enforces automatic metadata synchronization across all cluster nodes, achieving application and data governance

- **Shared Cluster Cache**
  - Improves overall cluster performance by coalescing redundant data source hits and reducing data latency
  - Reduces load on back-end data sources, improving availability and capacity of overall IT infrastructure

- **Centralized Metadata Repository**
  - Simplifies deployment of large clusters and improves manageability of the overall solution
  - Allows utilization of highly available data sources such as Oracle RAC to achieve end-to-end solution availability
  - Reduces costs of disaster recovery

*Requires load balancer

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SPECIFICATIONS

COMPOSITE INFORMATION SERVER

- Version 4.5 or higher

PLATFORMS

- Client for Composite Studio
  - Microsoft Windows 2000, 2003, XP, Vista, 2008, Win 7
- Server
  - IBM AIX 5.3x
  - HP-UX B 11.11x
  - Red Hat Enterprise Linux AS 3 32bit, 4x, 5x, 6x
  - Sun Solaris 9x
  - SUSE Linux Enterprise Server 9.3 32bit, 10x, 11x
  - Microsoft Windows 2000, 2003, 2008, Vista Business Edition, XP, Win 7
- JVMs
  - 32-bit, 64-bit

LOAD BALANCER

- Compatible on platform of choice

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