xKoto, Inc.
GRIDESCALE

IBM

Solution Description

GRIDSCALE removes the limitations of today's active-passive database environments by virtualizing database infrastructure. Since GRIDSCALE is an active-active solution, all the servers in the grid are accessible, fully utilized and can be dispersed geographically to mitigate disaster scenarios.

With customers from multiple industries, (e.g., financial services, insurance, retail, travel, security and healthcare) xkoto's GRIDSCALE solution delivers data consistently, accurately and quickly, satisfying the requirements of both CIOs and CFOs.

Features & Benefits

GRIDSCALE is middleware which runs between applications and databases. Applications connect to GRIDSCALE as they would any standard database without modification. GRIDSCALE virtualizes the data infrastructure, so whether the copies of data are local or dispersed across multiple data centers in different cities, applications get consistent data reliably and quickly. Features Include:

- Continuous Availability – Load sharing across multiple servers eliminates single server dependence

- Horizontal Scalability – Additions of servers leads to direct performance improvement

- Data Integrity – Supports both synchronous and asynchronous data replication between commercial databases

- Heterogeneous Platform Support – Supports databases running on multiple platforms, including mixed operating systems or mixed databases

- Application Transparency – Uses standard interfaces to control communication between applications and underlying databases

- Support for Multiple Data Centers – Eliminates the need for expensive and intensive data replication strategies between production and disaster recovery (DR) sites

- Easy-To-Use – Web-based console and command-line interface provide straightforward management and administration of GRIDSCALE and database servers

Value Proposition

GRIDSCALE uses patent-pending technology to enable commercial off-the-shelf databases to run on a cluster of commodity systems with the same or better reliability and performance as much more expensive proprietary systems. With GRIDSCALE, businesses gain a number of benefits including continuous 24x7availability, data scalability on demand, the elimination of down time/maintenance windows, complete safety for data across multiple sites, and better utilization of hardware assets.

Company Description

xkoto Inc. is a data virtualization ISV with leading edge technology that transforms low cost commodity servers and idle HA & DR systems into a continuously available, scalable data grid. With customers from multiple industries including financial services, insurance, retail, travel, security, and healthcare, xkoto's GRIDSCALE solution delivers data consistently, accurately, and quickly, satisfying CIOs and CFOs. Through its strategic partnership with IBM, xkoto is driving value for the DB2 community, including customers, channel partners, and top tier ISVs.

IBM Segment
- Data Management

Business Function
- Database Load Balancer

Target Industry
- Cross Industry

For more information, contact:

(416) 440-7001
sales@xkoto.com

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