

### A REVOLUTION IN DATA WAREHOUSING — THE DATA WAREHOUSE APPLIANCE POWERED BY GREENPLUM, SUN MICROSYSTEMS AND AGILYSYS

#### Our Customers' Challenges

Today's businesses need faster performance, increased capacity and low-cost scalability to meet growing data requirements. Many of Agilysys' customers are investing in additional infrastructure as their capacity needs continue to grow. Unfortunately this quick fix poses a problem: as data volumes increase, adding to your current infrastructure becomes a cost-prohibitive strategy. At Agilysys, our focus with data warehousing and business intelligence is to help improve performance, simplify infrastructure, reduce risk and align the right database solution, ultimately reducing your operating and capital costs.

#### The Data Warehouse Appliance is a Better Solution

Agilysys knows you need to reduce complexity and management requirements in order to free your staff and add value to the business. We can help implement a plug-and-play Data Warehouse Appliance from Greenplum and Sun Microsystems that doesn't require extra staff to manage the system.

##### Improve Performance

- Parallel processing provides superior performance, scalability and reliability.
- 10 to 100 times faster performance than traditional data warehouse solutions.
- Real-time analytics enable sophisticated queries and ad-hoc analysis with multiple terabytes (TB) of data.

##### Flexible Design

- Price points that start at less than \$20,000 per TB.
- Runs on industry-leading hardware.
- Leverages open source technology.
- Occupies a very small footprint using a single rack configuration.
- Consumes less energy and lowers heat exchange.
- Scales from 20 TB to hundreds of TBs.

##### Leave Room to Grow

- Maintain control over hardware and OS while adding capacity and performance inexpensively.
- Simplify operation through centralized management.
- Protect your data and minimize downtime using multiple levels of redundancy and fail-over.

*Agilysys can implement the right high-performance database solution to help you respond to growth demands in a manner that improves performance and efficiency, increases the return on your investment and helps with operational costs.*

*Contact Agilysys today to schedule an appointment at our Greenplum Data Warehouse Appliance Competency Center.*



## Cost-Effective Business Intelligence

The Data Warehouse Appliance is the industry's first cost-effective, high performance super capacity data warehouse appliance, and enables companies to quickly access massive volumes of critical data stored in their data warehouse for in-depth business intelligence analysis. Built for large-scale data warehousing, the solution integrates best-in-class database, server and storage components into one easy to use system.

The Data Warehouse Appliance is comprised of industry-leading technology that helps achieve massively parallel SQL processing, dynamic provisioning using industry standard interfaces (SQL, ODBC, JDBC, DBI) and an architecture to ensure performance as your capacity increases.

## Components of the Data Warehouse Appliance

Agilysys will deliver a unique, proven, solution which simplifies the underlying complexity of managing disparate database and storage components. The Data Warehouse Appliance transforms the data warehouse industry with a low acquisition cost, high-quality components and software and is supported by top technical expertise. The components come to you pre-integrated and ready to run.

### Software

- Greenplum's high performance PostgreSQL distribution parallelizes all database operations across the Data Warehouse cluster.
- Solaris Operating System with breakthrough features Dynamic Tracing and Predictive Self-Healing.

## Who We Are and What We Do

Agilysys, Inc. is a leading provider of information technology (IT) solutions serving corporate and public-sector customers, with special expertise in select markets, including retail and hospitality. We provide technology solutions – including hardware, software and services – to help customers resolve their most complicated IT needs. Our expertise includes enterprise architecture and high availability, infrastructure optimization, storage and resource management, identity management and business continuity; along with software and services designed specifically for the retail and hospitality markets. We operate from locations throughout North America, and in the United Kingdom and China, with headquarters in Boca Raton, Florida.

- High-performance loading and unloading enables data to be added at over 2 TB per hour.
- Solaris ZFS file system provides data integrity and virtually unlimited data capacity.

### Hardware

- Using high performing Sun X4500 servers and high-density hot swappable storage devices, capacity begins at 20 usable TB.
- Meet your growth demands with this dynamically scalable solution.

## Why Agilysys? Expertise. Solutions. Experience.

Agilysys' Professional Services will assist you in the assessment of your current environment, the architecture and design of an optimal data warehouse and business intelligence platform and the installation and configuration of the solution.

We will support a proof of concept, implementation or full deployment of our Data Warehouse Appliance solution. Like all Agilysys solutions, the Data Warehouse Appliance offers a variety of support documents and services including:

- Implementation planning and services
- Subject matter expertise
- Training knowledge and transfer
- Customized reports and features
- Continued professional support



For more information about Agilysys Sun Technology Solutions, call 732.692.1919 or visit [www.agilysys.com](http://www.agilysys.com).

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