

Sybase® Analytic Appliance

on IBM® Power™ Systems



Is your data warehouse slowing down? Can you generate the reports you need when you need them? Is extensive tuning required for each query—making ad hoc analysis virtually impossible? Are your data volumes exploding from indices and aggregate tables?

If the answer is 'yes' to any of these questions, your decision-support systems are stretched beyond capacity. Sluggish performance or limits on the kind of analysis you can perform hinders access to the insight you need to effectively guide your business. If you are like most fast-moving companies, you can't afford to waste time, budget, or staff in piecing together custom-built data warehousing or reporting solutions. To hone your competitive edge in today's information-driven business environment, you need to put the power of analytics into the hands of business users for informed, timely decision making.

TRADITIONAL SOLUTIONS ARE FALLING SHORT

Companies have turned to data warehouses to make operational data more available to business users. In recent years, appliances have promised to simplify the complexity of data warehousing while delivering faster query performance. First-generation appliances have alleviated the short-term performance bottlenecks by offloading data from data warehouses onto specialized self-contained systems that drive analytic applications. But these appliances are expensive, requiring large ongoing investments to keep up with exploding data volumes.

INTRODUCING THE NEW SYBASE ANALYTIC APPLIANCE ON IBM POWER SYSTEMS



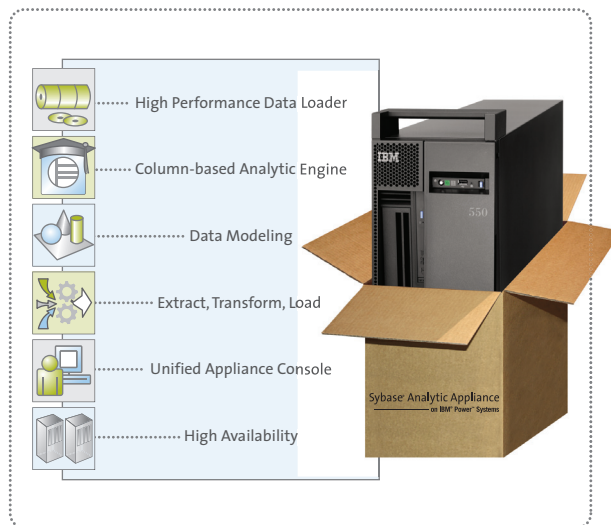
- ✓ Extremely easy
- ✓ Extremely fast
- ✓ Extremely affordable

The Sybase Analytic Appliance is revolutionizing the data warehouse appliance market by integrating the leading column-based analytic software with hardware from the industry's number one provider of UNIX® and Linux systems. The Sybase Analytic Appliance arrives configured and tuned, with a unified appliance console to deliver up to 100x faster query performance than traditional data warehouses. It scales easily to thousands of users and a petabyte of data. It is backed by enterprise vendors Sybase, IBM and MicroStrategy®. And, it's remarkably affordable.

Now that's extreme analytics power right out of the box.

Contact us today at
infobi@sybase.com

Visit our web site at
[www.sybase.com/
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to access additional information



THE POWER TO PROCESS TERABYTES OF DETAILED INFORMATION—OUT OF THE BOX

The Sybase Analytic Appliance is designed specifically for high-performance and terabyte-scale analytics. Combining category-leading technologies including Sybase IQ, Sybase PowerDesigner, IBM Power Systems and MicroStrategy, the Sybase Analytic Appliance has all the benefits of a custom-built data warehouse, but is easy, fast and affordable.

The appliance provides fast time-to-value by providing a unified appliance console and single vendor support. The appliance requires lower initial and ongoing investment because stored data is compressed by up to 70 percent of its

input size, and lowers overall maintenance costs since it does not require labor-intensive index tuning. The appliance point-and-click console simplifies appliance administration and monitoring.

Key features of the Sybase Analytic Appliance include:

- **Powerful Analytics Server:** Sybase IQ is the industry's leading column-based analytics server, used by more than 1,200 customers worldwide. Sybase IQ requires no special tuning or indexing to deliver query results that are 10 to 100 times faster than traditional row-oriented relational databases.
- **Fast Data-Loading for Timelier Analysis:** ETL is fully integrated into the system, enabling new data to be rapidly loaded into Sybase Analytic Appliance, ensuring that analyses and queries employ fresh, current data.
- **Leading Data Modeling Tool:** The appliance offers fast time-to-value by reading the source data warehouse schemas and automatically generating the target appliance schema. Optional data models for the financial, healthcare, banking, insurance and telecommunications industries are also available.
- **Superior Server and Storage Technology:** Based on IBM Power Systems technology and POWER6™, customers can benefit from off-the-shelf components to add capacity easily. The appliance also offers a high-availability architecture with redundant hot-swap components and Level 5 RAID for resilient data protection.
- **Top Business Intelligence Tool:** A 10-user license of MicroStrategy8 Integrated Platform for Reporting, Analysis and Monitoring is included, allowing users with even basic skills to create a broad range of reports simply.
- **Unified Appliance Console:** The integrated console includes DBA and system management tools and provides easy-to-use GUIs for permissions, monitoring, diagnostics, trouble-shooting and other administrative functions. For companies that require zero-administration, remote management services are also available.
- **Fast Backup and Restore:** Sybase Analytic Appliance provides high-speed backup and restore for system reliability.

GET STARTED

Now you can leverage Sybase methods, tools, and extensive experience by taking advantage of a free assessment. This 2-day engagement, offered for a limited time only, is designed to provide the independent objective feedback you need to prioritize and concentrate on your most important areas. This assessment will include:

- A review of the overall business requirements, expectations of the business users, and how these requirements are translated into an appliance solution.
- A technical review of the existing data warehouse, including an appraisal of ETL processes, data warehouse size, and sample end-user reports.
- Recommended actions to eliminate or mitigate risks.
- Advice on how to maximize the return on your investment.

For more information, please contact us at infobi@sybase.com or visit our website at www.sybase.com/analyticappliance.