

A Hyperion Data Sheet

Hyperion System 9 BI+ Essbase Analytics And HP 64-Bit Integrity Server Platform

Highlights

The remarkable scalability and performance that HP delivers complements the unmatched breadth of analytic functionality of *Essbase Analytics*. Together HP and Hyperion provide a BI solution that can uniquely support the growing:

- Number of BI and BPM business users across the enterprise
- Diversity, sophistication, and processing-intensity of analytics needed to address the wide spectrum of challenges faced by business decision makers
- Volume of data that today's BI and BPM solutions must consume and query
- Number and range of information sources that can be leveraged with BI

By helping to ensure the ability to scale performance as required, the Hyperion/HP 64-bit BI solution can also give you superlative investment protection. This is a particularly critical issue for BPM, since performance management workloads can be unpredictable and can spike dramatically as a result of corporate restructuring, mergers and acquisitions activity, and other types of less-predictable business changes.

Today, well-informed managers need to act fast to drive improvements in planning, reporting, and performance in every corner of the organization. IT leaders know that their company's management needs the deep insights provided through powerful enterprisewide business intelligence (BI) technology—or more comprehensive Business Performance Management (BPM) solutions.

64-bit business intelligence

Tools that worked 10, or even 5 years ago, no longer satisfy the needs of today's performance-driven operations. Now, all decision makers—from the executive suite to the front-line trenches—are asking their IT departments for easier, faster ways to directly perform sophisticated analysis against the company's collective database stores. Slow reporting, slow query and analysis, incomplete analyses, and dated information are simply unacceptable in today's performance management-driven workplace.

As IT administrators know all too well, an under powered BI environment will rapidly deteriorate under increasing user demands. That's why the ultimate business value of your BI environment is closely linked to its scalability and performance. If you can cost-effectively scale performance to deliver BI everywhere, you can add value to the overall performance of your business—and reap greater returns on your technology investment at the same time.

Hyperion and HP—deliver unmatched performance and scalability

Hyperion and HP have joined forces to deliver the industry's most complete and scalable BI platform. You can gain record-setting performance and incomparable value by combining the HP 64-bit Integrity Server Platform with *Hyperion® System™ 9 BI+™ Essbase Analytics™* (*Essbase Analytics*). In fact, in an APB-1 OLAP benchmark*, the combined BI solution from Hyperion and HP significantly outperformed its closest competitor in every metric—including analytical queries per minute (AQM), query execution, incremental load, and historical load. What's more, the HP technology used in the test, the HP Integrity Intel Itanium 2-based server, costs one-sixth of the solution used by the competition. That's performance where it counts!



* APB-1 Benchmark. Prepared by Ronald Tornambe, Bunker Hill (September 13, 2004). Go to http://dev.hyperion.com/resource_library/standards_bodies/benchmark.cfm to review the complete audit report for this independently conducted benchmark.

 **Hyperion™**
The future in sight

Word Length	Mathematical Expression	Relative Scale
8-bit	$2^8 = 256$	Business card
16-bit	$2^{16} = 65,536$	Desktop
32-bit	$2^{32} = 4.29E_{09}$	City block
64-bit	$2^{64} = 1.84E_{+19}$	Surface of the Earth(!)

*How does 64-bit compare?
The scalability of 64-bit
computing is an astonishing
4 billion times the capacity
of 32-bit computing.*

Essbase delivers speed-of-thought analytics

As the industry's first real-time analytics software, *Essbase Analytics* meets the most demanding data scalability requirements of sales, marketing, and supply chain users—and the most complex analytics requirements of finance managers—all with a single architecture.

Using an aggregate storage kernel to scale to terabytes of sparse data, *Essbase Analytics* delivers dramatic improvements in both database aggregation time and dimensional scalability. It offers low session overhead, parallel query, and partitioning features that make optimal use of memory, CPU, and I/O resources. *Essbase Analytics* further reduces the cost of supporting large user communities by increasing the number of concurrent users per server, providing sub-second response times for literally thousands of simultaneous users.

Beyond its peerless scalability, *Essbase Analytics* is a fully integrated module of *Hyperion System 9 BI+*™ and offers easy information access for business users as well as the most comprehensive data source connectivity, rapid application development, and easy administration for IT.

It is thus an ideal BPM solution for a “single version of the truth” for your critical performance management challenges.

Learn more

For additional details about the HP-Hyperion 64-bit Solution, please visit www.hp.com/solutions/hyperion. For more information about *Essbase Analytics* and other Hyperion solutions please visit www.hyperion.com/products.

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