

Hardware and Software
Engineered to Work Together



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EXALOGIC

Oracle Exalogic: Run Business Applications Faster, Sooner, and with Less Risk

You want to deliver applications to your business with breakthrough performance for the widest range of workloads, while reducing costs and complexity. Oracle Exalogic Elastic Cloud is the logical choice—in the data center and in the cloud.

The challenge of managing IT is getting more complex.

Deployment times and maintenance costs are increasing, and the need for compliance, scalability, and more innovation continues to grow. Expectations for your IT organization have skyrocketed—in fact, the only thing not going up is your budget.

What's the Goal?

Can your current IT infrastructure support the business applications you're running today? How about tomorrow?

Oracle Exalogic Elastic Cloud is an integrated platform for running business applications. It's an Oracle engineered system, which means it's a complete solution with hardware, software, networking, and storage—everything you need—in a single machine. It also means that everything in Oracle Exalogic—from applications to disk—is engineered, integrated, optimized, tested, and certified to work together.

The result? Oracle calls it extreme performance: business applications are

deployed faster, users start to work with their applications sooner, and those applications run significantly faster. With Oracle Exalogic, this extreme performance means you can

- Seize market opportunities
- Lower business risk and protect IT investments
- Reduce the cost and complexity of deployments

Seize Market Opportunities

It's a changing market and a global economy, so getting products to market faster and creating a better experience for customers are critical. Oracle Exalogic helps by getting you in the game sooner—in fact, right out of the box.

With Oracle Exalogic, users can provision their own applications with just a few clicks—without having to wait for IT. So whether your users are dispatching trucks, handling e-commerce transactions, or designing new products and services for customers, they can get their applications sooner and run them faster on Oracle Exalogic.

EXTREME PERFORMANCE FOR INGERSOLL-RAND

Acquisitions and mergers helped Ingersoll-Rand, a leading manufacturer of industrial, climate, residential, and security solutions, grow to a US\$14.07 billion company. To simplify IT and reduce maintenance costs, Ingersoll-Rand consolidated their disparate hardware and software systems—specifically their multiple versions of Oracle E-Business Suite—to a single platform based on Oracle Exalogic and Oracle Exadata.

“The performance improvements we witnessed were vast,” says Barry Bonar, enterprise architect at Ingersoll-Rand. “We saw 41 times faster performance (on average) on Oracle E-Business Suite concurrent requests.” (Some concurrent requests were 300 times faster.)

Consolidating all Oracle E-Business Suite modules onto one platform decreased system complexity and reduced maintenance costs, allowing the company to redirect funds to more-innovative activities—such as bringing smarter products and services to market.

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FACT: Oracle Exalogic supports a broad range of application workloads, enabling extreme performance for Java, Oracle, and other business applications. In fact, hundreds of third-party applications—along with Oracle’s own portfolio of business solutions such as Oracle E-Business Suite and Oracle Fusion Applications—have been tuned, benchmarked, and certified to run at blazing speeds on Oracle Exalogic.



“We chose Oracle Exalogic Elastic Cloud to boost the performance of our service activation platform and other mission-critical provisioning modules. We have already seen impressive [more than 15 times faster] performance gains during the testing stage. We see the revamp of our existing IT infrastructure as a critical investment to support our long-term strategy of enhancing the customer experience and reducing churn.”

Tawhid Rijwanur Rahman, General Manager Technology Division, Grameen Phone

Lower Business Risk and Protect IT Investments

From the beginning, Oracle Exalogic was designed to help organizations minimize risk. Oracle Exalogic uses standardized, optimized configurations that are more predictable and therefore easier to support than the custom configurations in multivendor systems.

And the integration? Not only has the software and hardware integration—from applications to disk—already been done for you by Oracle experts, it has been engineered, tested, and certified to work seamlessly.

Oracle Exalogic also helps minimize the risks of application consolidation. It protects sensitive data at both the hardware and software layers, providing true application isolation.

Reduce the Cost and Complexity of Deployments

Oracle has reduced the complexity of application deployments and upgrades by integrating the entire technology stack and giving you systemwide management capabilities in a single console. Oracle Exalogic also helps reduce complexity by providing a fully virtualized environment with automated application deployments. With only a few clicks, your users can get right to work—what used to take weeks now takes just minutes.

Choosing the Right Foundation

No matter whether you’re deploying applications in the data center, building your own private cloud, or using a combination of the two models, choosing Oracle Exalogic as the foundation for your mission-critical business applications gives you all the benefits of extreme performance.

- Close business books up to 10 times faster with back-office applications tuned for blazing-fast performance
- Improve customer experience and dramatically reduce response times in your front-office applications
- Provision applications up to 5 times faster so you can get products to market sooner

Customers Know Best

Oracle Exalogic solves business problems for customers every day.

- Hyundai Motor Company saved more than US\$1 million in paper and printing costs with a new document-centralization system running on Oracle Exalogic and Oracle Exadata
- Allegis Group consolidated 15 servers onto a single Oracle Exalogic rack, and managed it all from a single console
- Just 44 days after proof of concept, SquareTwo Financial went into production on Oracle Exalogic and Oracle

Exadata with eAGLE, their proprietary debt management software

- Claro, a subsidiary of América Móvil with more than 63 million customers, achieved 5 times the previous throughput and met partners’ service-level agreements

An Oracle Engineered System

As one of Oracle’s engineered systems, Oracle Exalogic also includes

- Oracle’s commitment to industry open standards
- “In-a-box” simplicity that reduces your time to productivity because everything you need is included and works together seamlessly
- Breakthrough technologies such as Exabus, a communications fabric that eliminates bottlenecks and enables high-speed communication between components
- Oracle Platinum Services—enhanced support with remote fault monitoring and industry-leading response and restore times—at no extra charge to qualifying Oracle Premier Support customers

Get Started Today

Join the successful organizations around the world that are using Oracle Exalogic to simplify IT and power innovation. For more information, go to oracle.com/exalogic



Oracle is committed to developing practices and products that help protect the environment

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To learn more, call +1.800.ORACLE1 to speak to an Oracle representative or visit oracle.com. Outside North America, visit oracle.com/corporate/contact/global.html to find the phone number for your local Oracle office.

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