

Cisco Leads the Industry on Oracle E-Business Suite Benchmarks with Three Number 1 Results

Cisco Unified Computing System and Oracle Applications

World-Record-Setting Oracle E-Business Suite Performance

The Cisco® UCS B200 M2 Blade Server leads the industry with three top benchmark results as measured by the Oracle E-Business Suite 12.0.4 Standard Benchmark. Powered by two Intel Xeon 5600 series processors, the Cisco UCS B200 M2 delivers the best performance of any server in all three categories.

- Highest results on Oracle E-Business Suite 12.0.4 Payroll Benchmark: Large and Extra-Large Models
- Highest result on Oracle E-Business Suite 12.0.4 Payroll Benchmark: Medium Model
- Highest result on Oracle E-Business Suite 12.0.4 Order-to-Cash Benchmark: Medium Model

Cisco's results surpass IBM's best Power7 result by up to 43 percent and exceed HP's best Intel® Xeon® score by up to 60 percent. Cisco innovations give customers the performance they need to support the most mission-critical applications with a standardized, simplified infrastructure.

Industry-Leading Platform

The Cisco Unified Computing System™ platform, in combination with Oracle applications, is an outstanding solution that delivers best-in-class security and reliability, availability, and serviceability (RAS) with high performance for mission-critical applications. While other servers may also incorporate the latest processors, Cisco combines them into a unified platform built to deliver scalable performance to the enterprise. Unlike other products, the Cisco Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization resources into a cohesive system designed specifically to reduce total cost of ownership (TCO) and increase business agility.

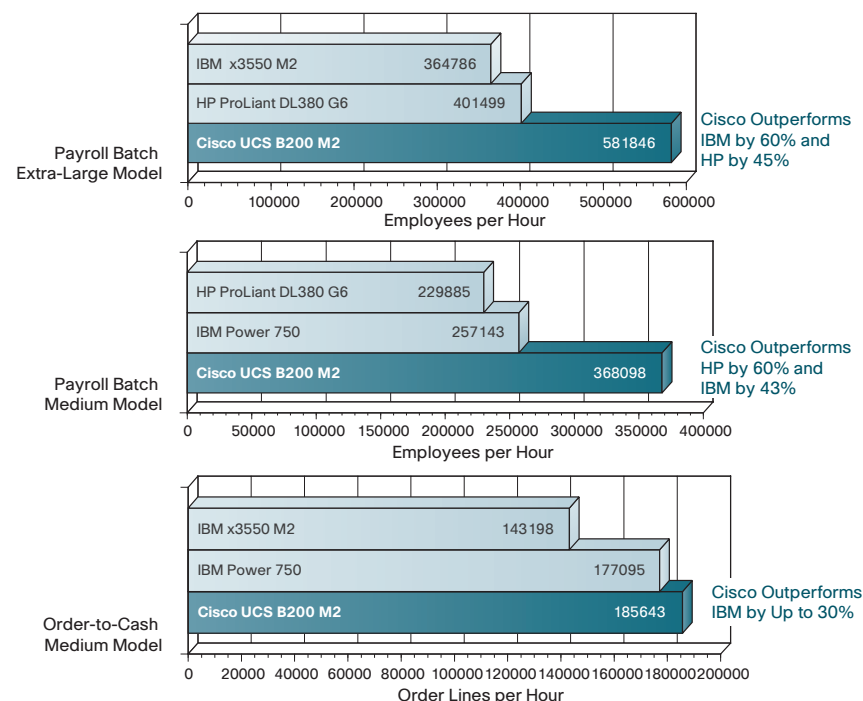
Oracle E-Business Suite Standard Benchmark

The Oracle E-Business Suite Standard Benchmark simulates global enterprise workloads with varying data model sizes to demonstrate performance and scalability across a range of scenarios. Results are certified by an independent auditor, and detailed benchmark reports are published on the Oracle website.

Industry-Leading Performance

Cisco tested the Cisco UCS B200 M2 server equipped with two 6-core Intel Xeon X5680 processors with Intel Hyper-Threading enabled and 48 GB of memory. The system was connected to an EMC CLARiiON CX4 Model 240 storage system. Running both the Oracle database and application tiers on a single server with Enterprise Linux, this two-socket, 12-core system delivered Oracle E-Business Suite Standard Benchmark results that surpassed all server results posted at http://www.oracle.com/apps_benchmark/html/results.html as of September 17, 2010 (Figure 1).

Figure 1. The Cisco UCS B200 M2 Blade Server Delivers the Highest Oracle E-Business Suite 12.0.4 Benchmark Performance of Any Server



The Cisco UCS B200 M2 server performed extremely well running the Extra-Large Model Payroll Batch test. The Cisco UCS B200 M2 server performed 45 percent better than the HP ProLiant DL380 G6 server, with Intel Xeon 7500 series processors with eight cores. Additionally, the Cisco results are 60 percent better than those for IBM's x3553 M2 server.



For the Medium Model Payroll Batch test, the Cisco UCS B200 M2 server outperformed one of the top RISC processors, performing 43 percent better than the IBM Power 750 server, again demonstrating the power of Intel Xeon X5680 processors. The Cisco UCS B200 M2 performance results were also 60 percent better than the next closest results claimed by HP's ProLiant DL380 G6 server.

For the Medium Model Order-to-Call Batch test, the Cisco UCS B200 M2 outperformed the IBM Power 750 and X3550 M2 servers. These results are a testament to Cisco's deep understanding of how to best support Oracle environments.

Cisco Experience and Leadership

Cisco's experience and leadership in implementing Oracle environments combined with the performance leap provided by Intel Xeon 5600 series processors have propelled the Cisco B200 M2 Blade Server (Figure 2) to the top of the industry in terms of Oracle E-Business Suite 12.0.4 performance. The solution's integrated performance and superior agility provide a compelling reason to adopt the Cisco Unified Computing System.

Figure 2. Cisco UCS B200 M2 Blade Server



For More Information

- For more information about the Cisco UCS B200 M2 Blade Server, visit <http://www.cisco.com/go/ucs>.
- For more information about the Cisco and Oracle combined solutions, visit <http://www.cisco.com/go/oracle>.
- For more information about the Oracle E-Business Suite Benchmarks, visit http://www.oracle.com/apps_benchmark/html/oracle-r12-ebusiness-standard-benchmark-overview.html.
- For more information about the Oracle E-Business Suite Benchmark results, visit http://www.oracle.com/apps_benchmark/html/results.html.

Benchmark Disclosures

The performance comparisons described in this document are derived from detailed benchmark reports published by Oracle at http://www.oracle.com/apps_benchmark/html/results.html. The systems cited in this document were configured as follows:

- **Cisco UCS B200 M2** server was configured with two 3.33-GHz Intel Xeon X5680 processors (12 cores total) and 48 GB of memory; was running Enterprise Linux 5 (64-bit), Oracle E-Business Suite R12 RUP 4 (12.0.4), and Oracle 10g Database (10.2.0.3); and was connected to a single EMC CLARiiON CX4 Model 240 storage system.
- **HP ProLiant DL380 G6** server was configured with two 2.93-GHz Intel Xeon X5570 processors (8 cores total) and 48 GB of memory; was running Enterprise Linux 5 (64-bit), Oracle E-Business Suite R12 RUP 4 (12.0.4), and Oracle 10g Database (10.2.0.3); and was connected to a single HP StorageWorks EVA6400 storage system.
- **IBM System x3550** server was configured with two 2.93-GHz Intel Xeon X5570 processors (8 cores total) and 64 GB of memory; was running Enterprise Linux 5 (64-bit), Oracle E-Business Suite R12 RUP 4 (12.0.4), and Oracle 10g Database (10.2.0.3); and was connected to a single IBM Storage System DS4700.
- **IBM Power 750** server was configured with one 3.3-GHz IBM Power7 processor (6 cores total) and 64 GB of memory; was running IBM AIX 6.1 TL04, Oracle E-Business Suite R12 RUP 4 (12.0.4), and Oracle 10g Database (10.2.0.3); and was connected to a single IBM Storage System DS5100.