

144,000

Mobile devices supported on a single Cisco Unified Computing System

The scenario: 180 VDI users per blade x 160 servers in a UCS system = 28.8K users

5 mobile devices per user = 28.8 X 5 = 144,000 Mobile devices supported on a single Cisco Unified Computing system

Learn more: VDI on UCS Performance Whitepaper >

5,000

Microsoft Windows
Desktops in 30 minutes

Cisco Internal Testing, Citrix
XenDesktop Hosted VDI
environment.

1,584,567

Business Operations per second:
Unparalleled Cisco Server Performance¹

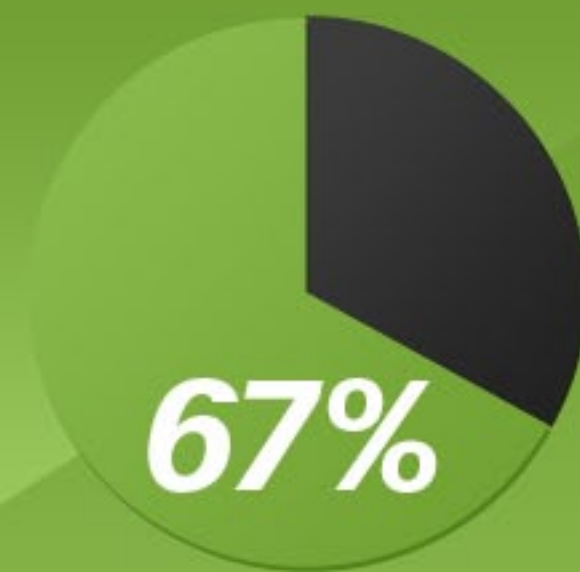
What's that number? The Cisco UCS™ C220
M3 Rack Server delivers the best Java
application performance on any 2-socket server
as measured by the SPECjbb®2005: **1,584,567**
Business Operations per second

Learn More:
Benchmark Performance Brief >

Outperforms RISC by **57%** on Java Applications³

Cisco UCS Outperforms the fastest RISC processor-based solution from IBM by 57 percent - Best Blades for Java (based on B440 M2 being best 4-socket blade) Cisco delivers SPECjEnterprise®2010 benchmark results that demonstrate the superior performance of the Cisco Unified Computing System™ (Cisco UCS™) and EMC® VNX™ storage powering Oracle database and enterprise applications.

Learn More: Benchmark Performance Brief >



Reduction in Desktop TCO

Bill Ginn, client manager at Champion, offers the financial details:

"We worked with Oak Hills to do comprehensive cost analyses that show a 3-month payback, 166% ROI, and IT capital and operating savings of more than \$1.27M over 3 years. The savings from this infrastructure come in many forms, including hardware, space, energy, and administrative efficiencies... Desktop TCO is 67% lower."

Learn more: Oak Hills Success Story >

Oak Hills Does the Math: VDI on Cisco UCS, VMware, and NetApp + Champion Solutions Group = \$1.27M Savings
67% reduced desktop TCO



Industry-Leading
Database Performance

34% Faster²

Cisco UCS provides 34 percent TPC-C Performance Advantage and 32 percent lower price/performance ratio over a 2-processor IBM POWER780 system running IBM DB2³

Learn More: Benchmark Performance Brief >

For more performance information, visit cisco.com/go/ucsbenchmarks.

1. Based on SPECjbb2005 benchmark on Cisco UCS C220 M3 server at 1,584,567 BOPS, 792,284 BOPS/JVM. 2. Based on TPC Benchmark C Results on 2 Processor Systems. Cisco UCS C240 M3 High-Density Rack Server with Oracle Database 11g Release 2 Standard Edition One, 1,609,186.39 tpmC, \$0.47/tpmC, available 9/27/12 compared to IBM Power 780 Server Model 9179-MHB with IBM DB2 9.5, 1,200,011.00 tpmC, \$0.69/tpmC, available 10/13/10. 3. Based on SPECjEnterprise2010 benchmark with 8 total Java EE Server processors on Cisco UCS B440 M2 servers at 26,118.67 EjOPS compared to RISC-based IBM Power 780 at 16,646.34 EjOPS. SPEC®, SPECjbb®, and SPECjEnterprise® are registered trademarks of Standard Performance Evaluation Corporation. TPC Benchmark C® is a trademark of the Transaction Performance Processing Council (TPC). The performance results described here are derived from detailed benchmark results available at <http://www.spec.org> and <http://www.tpc.org> as of 1-15-2013. ©2013 Cisco and/or its affiliates. All rights reserved. All third-party products belong to the companies that own them. Cisco, the Cisco logo, and Cisco UCS are trademarks or registered trademarks of Cisco. Intel, the Intel logo, Xeon and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries. All other trademarks are the property of their respective owners.