High Volume. High Velocity.

Millions of ERP Transactions Every Hour. Why Scalability and Performance in the Cloud Matters.

Is your current or planned ERP system capable of handling many transactions simultaneously? Recent tests highlight Oracle's cloud capabilities to process hundreds of millions of data transactions every hour.

ONE TRANSACTION SPAWNS MULTIPLE TRANSACTIONS

Fact: 1 transaction can spawn
20 to 50 additional transactions¹

PERIODIC EVENTS DRIVE TRANSACTION VOLUMES





financial close







TESTS DEMONSTRATE VERY FAST AND VERY LARGE TRANSACTIONAL VOLUMES AND RATES

TEST PARAMETERS

(measured using the baseline business model)

Accounts Receivables (A/R)

Customers

→ 1000

Import Invoices

Receipts

Import Lockbox

▶ 4,000,00 invoice lines per hour

Apply Receipts

▶ 900,000 receipts per hour

▶ 200,000 receipts per hour

Accounts Payables (A/P)

Co

Companies

Payments

1000

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Import Invoices

Create / Transmit

▶ 7,000,000 invoice lines per hour

▶ 1,000,000 invoice per hour

Baseline Business Model



Across **58,000** cost centers



Involving **24** business units

In 12 geographies

TEST RESULTS

Throughput Transaction Volume in One Hour

Combined

77 M/hr

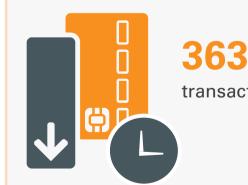
98 M/hr

205 M/hr
Transaction

363 M/hr

Lines/Hour

BIG NEWS!



363,000,000 transactions per hour²

FOR MASSIVE TRANSACTION VOLUMES ORACLE CLOUD DELIVERS UNPARALLED PERFORMANCE AND SCALABILITY



The growth of transactional data volume in ERP systems continues its rapid pace. The need to process transactions quickly is more important than ever. Learn more about Oracle's performance and its cloud solutions at:

oracle.com/cloud/saas-scalability.html

[1] "Strategies for e-Volume, Competitive Impact of Transaction Processing in e-Business", prepared by

International Technology Group for IBM Corporation.

[2] "High Volumes at High Velocity. Delivering Millions and Millions of Financial Transactions Every Second"

Oracle Corporation. 2016.