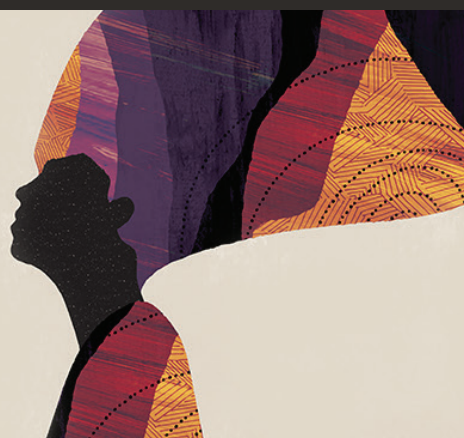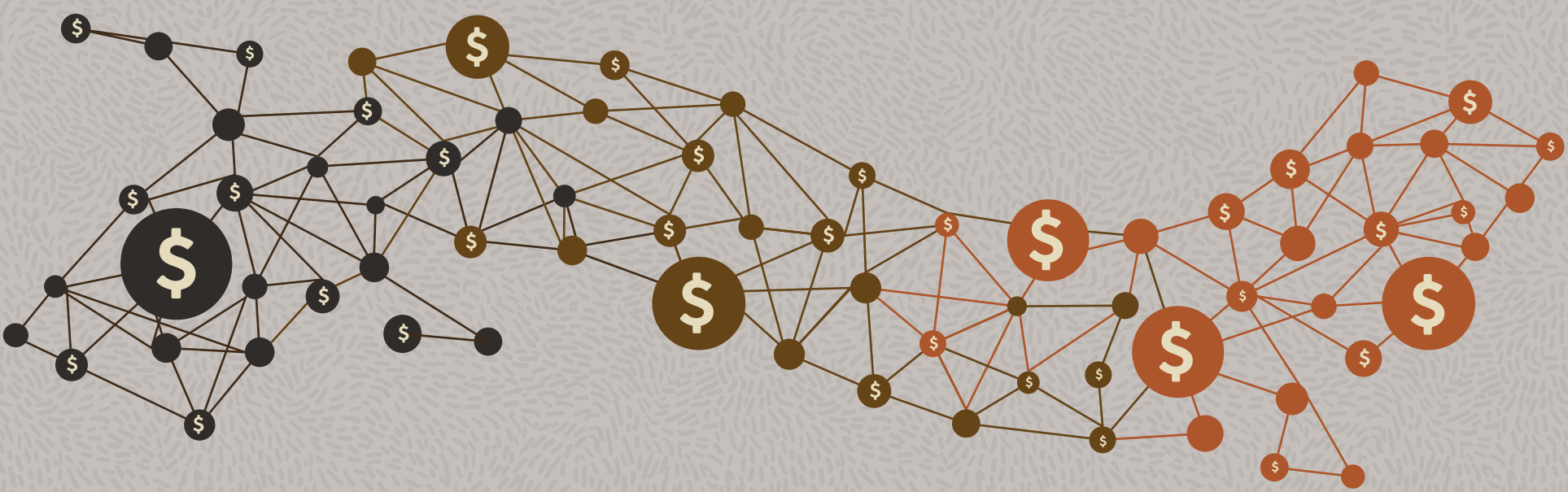ORACLE

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.
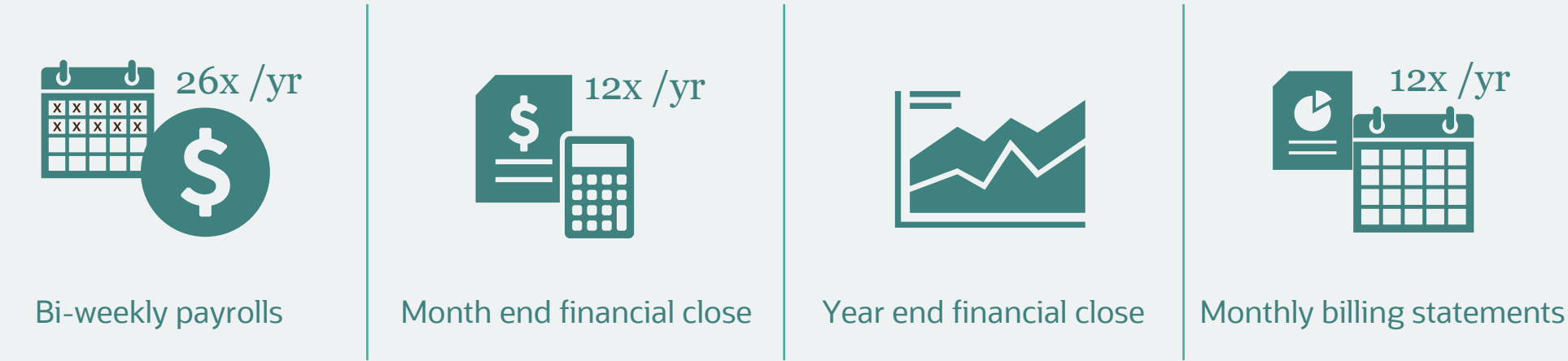
One transaction spawns multiple transactions

Fact: 1 Transaction can spawn 20 to 50 additional transactions[1]

Periodic events drive transaction volumes

26x /yr	12x /yr		12x /yr
Bi-weekly payrolls	Month end financial close	Year end financial close	Monthly billing statements

Tests demonstrate very fast and very large transactional volumes and rates

Test Parameters
(measured using the baseline business model)

Accounts Receivables (A/R)

Customers	Import Invoices
1,000	4,00,000 invoice lines per hour
Import Lockbox Receipts	Apply Receipts
2,00,000 receipts per hour	9,00,000 receipts per hour

Test Results

Throughput Transaction Volume in One Hour

Combined [1+2+3]	77 m/hr
General Ledger (GL) Posting [1]	363 m/hr
GL Transfer & Import [2]	98 m/hr
Subledger Account Creation [3]	205 m/hr

Accounts Payables (A/P)

Companies	Import Invoices	Companies
1000	7,000,000 invoice lines per hour	1,000,000 invoice per hour

Big News!

363,000,000 transactions per hour[2]

Baseline Business Model
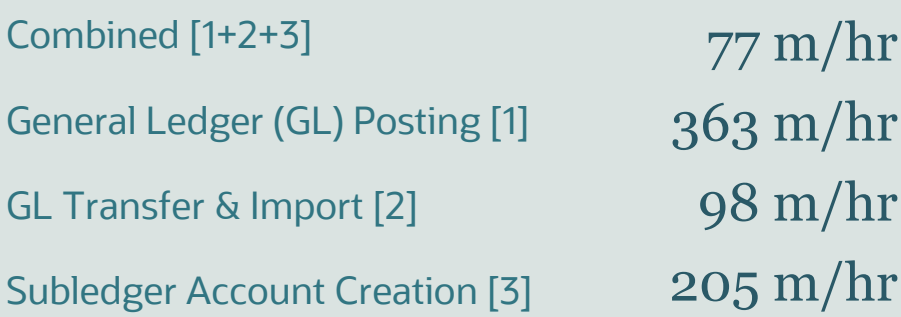
Across 58,000 cost center	Involving 24 business units	In 12 geographies

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:

https://www.oracle.com/applications/what-is-saas/

[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. Oracle ERP Cloud scales to process millions of transactions every minute" Oracle Corporation. 2020