Planning for Growth: Lessons from the Field on Integration and Configuration in High-Volume Environments

John Rush & Ron Draganowski
April 2, 2019
Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle’s products remains at the sole discretion of Oracle.
Agenda

1. Introductions & RSM Overview
2. Defining High-Volume and Performance
3. Top 5 Lessons From the Field
4. Questions
RSM Instructors

John Rush
Director, Application Development and Integration
RSM US LLP

Ron Draganowski
Principal, Application Development and Integration
RSM US LLP
RSM US LLP - Overview

RSM US ranks among the top NetSuite partners and has earned the following recognitions:

Our ERP and CRM practice ranks #1 worldwide in Accounting Today’s VAR100 List the past 4 years.
RSM US LLP - Overview

RSM US has advanced authorizations and certifications to implement the most sophisticated NetSuite components.

• Among the first Partners authorized for SuiteSuccess
• Authorized member of the Commerce Agency Program to implement SuiteCommerce Advanced e-commerce solutions
• NetSuite Learning Provider with access to NetSuite’s proprietary educational content
• Advanced certification to implement NetSuite Advanced Revenue Management and Multi-Book accounting modules
• RSM employs consultants individually certified as SuiteCloud Developers and ERP Consultants
RSM US and Canada – Working with RSM

175+ Consultants, Developers and Project Managers

Largest Global NetSuite Partner serving 1,500+ NetSuite Clients since 2002
RSM International – Global NetSuite Solution Provider
Defining High-Volume and Performance
Defining High-Volume and Performance

Many of the following characteristics:

• 5,000 orders/transactions per day
• Complex integration architecture
• ARM enabled
• WMS Operations tightly integrated
• Large data processing (think usage billing)
• Custom manufacturing processes
• Complex Customizations
Top 5 Lessons from the Field

(Because we don’t have enough time for ten)
Top 5 Lessons From the Field: #1

Understand Integration Architecture

• SOAP vs REST
• Batched vs Real-time
• ETL vs Custom Integration
Top 5 Lessons From the Field: #2

Data Volumes Matter

- Submit Accurate Information for Tier Assessment
- Understand SLA for Integration and Performance
- Work With NetSuite for Database Tuning
Top 5 Lessons From the Field: #3

Operations vs Finance & Accounting

NetSuite can be:
• OMS
• WMS
• PLM

But should it be?
Top 5 Lessons From the Field: #4

Role of Organizational Change Management

- User buy-in
- Process Control
- Avoid Over-Engineering
- Test Plan
Top 5 Lessons From the Field: #5

LESS IS MORE

• More data = less performant
• Avoid migrating historical transactions
• Sales Order + Item Fulfillment + Invoice = 3 Transactions
Q&A
THANK YOU