# Enhancing Internal Controls Using a Segregation of Duties Analyzer

## Solution DEMO

PeopleSoft RECONNECT DIVE DEEP - VIRTUAL!



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# Meet SpearMC




**Randall Johnson**

Vice President

Randall.Johnson@spearmc.com

(847) 507-7647

# SpearMC Sessions

| Date | Time (ET) | Session Title | Presenter | Session # |
|---|---|---|---|---|
| 10/29 | 12:00 PM | Business Process Weaver – Automation please! | Jessica Mann<br>Yuliya Ivanova | P-049639 |
| 10/29 | 1:30 PM | Demo Enhancing Internal Controls Using a Segregation of Duties Analyzer | Randy Johnson | DEMO |
| 10/29 | 1:45 PM | Learn PeopleSoft Today, Invest in Your Future with PeopleSoft All Access Learning Pass. Product Demonstration for PeopleTools, FSCM, HCM and Campus Solutions. | Marcus Bode<br>Susan Caranante | DEMO |
| 10/29 | 2:30 PM | A Fresh Look at PeopleSoft Grants Management | Jessica Mann | P-049641 |
| 10/29 | 3:45 PM | Customer Panel - Oracle Guided Learning | Cameron McClurg | P-049755 |
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# Recognition and Specializations

## Oracle Specialized

**ORACLE | Partner**

Since joining Oracle's Partner Program in 2006, SpearMC was elevated to Platinum Partner level in 2017 and to Oracle Applications Managed Partner in 2018.

**ORACLE | *Expertise in* PeopleSoft in North America**

SpearMC is an authorized PeopleSoft Resale Partner, allowing us to resell, host and finance PeopleSoft at steep discounts.

**ORACLE | *Expertise in* Oracle EPM Cloud in North America**

SpearMC is an authorized Oracle EPM Cloud, Analytics and Hyperion Resale and Implementation Partner.

**ORACLE | *Expertise in* Oracle Cloud Platform in North America**

SpearMC is an authorized Oracle Cloud Infrastructure (OCI) Resale Partner and North America's only PeopleSoft Partner recognized by Gartner for OCI Professional and Managed Services.

**ORACLE | Education Reseller**

SpearMC is an authorized Oracle University Education Reseller and PeopleSoft Training Provider. We are the sole PeopleSoft Partner authorized to resell and implement Oracle Guided Learning.

**ORACLE | Public Sector Addendum**

Reflecting our deep domain expertise in state and local government, SpearMC has a Public Sector Addendum in place allowing us to resell Oracle applications and technology to public sector organizations.

## SOC 2 Type II Certified

AICPA Service Organization Control Reports — AICPA SOC 2 — Formerly SAS 70 Reports

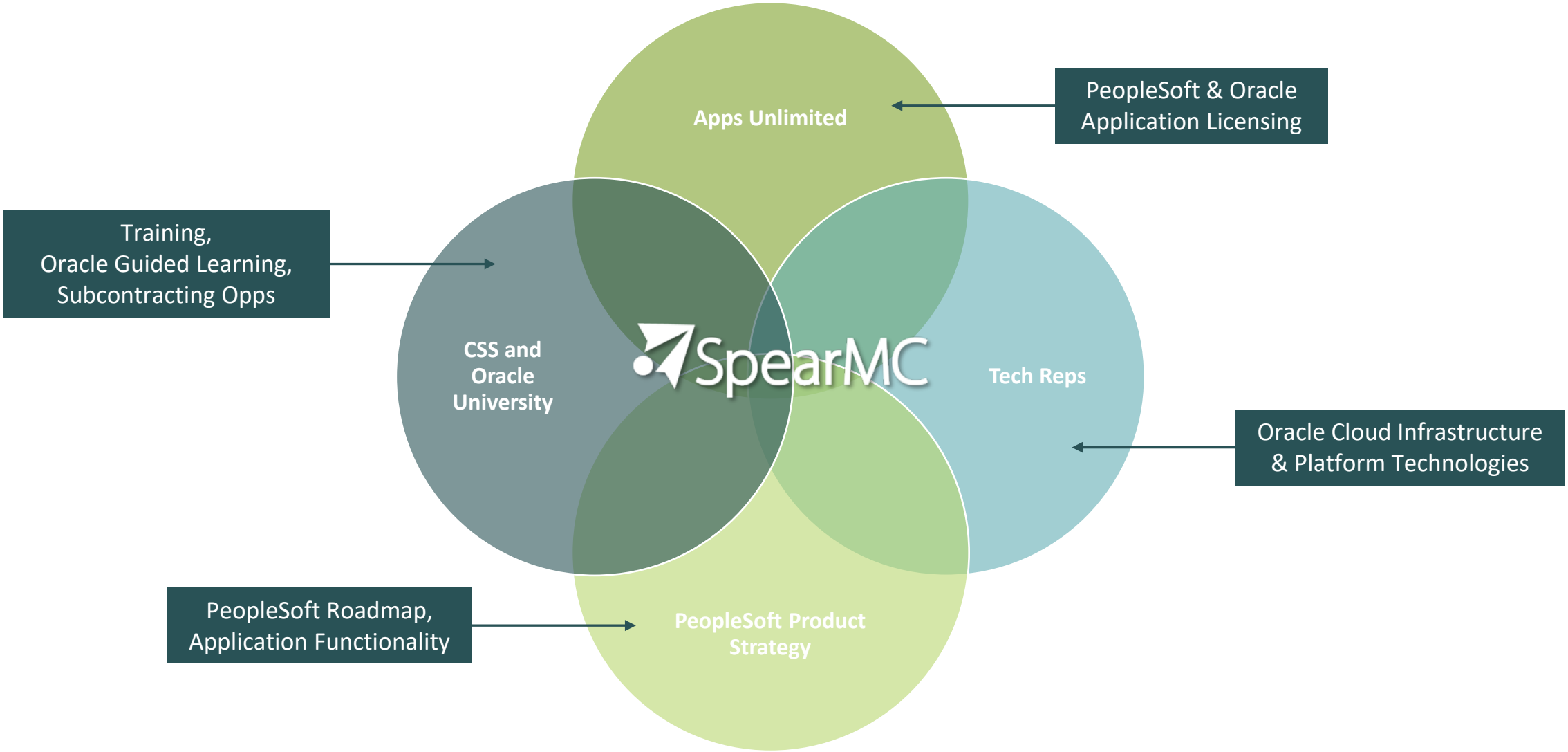
Reduce risk with a partner you can trust. This certification demonstrates our deep commitment to protecting data.

## Gartner-Recognized Vendor

Gartner®

SpearMC is the sole featured PeopleSoft vendor in the latest Gartner Market Guide for Oracle Professional Services.

# SpearMC Strategy: Positioning with Oracle



# Products and Services

HEALTHCARE | HIGHER ED | FINANCIAL SERVICES | PUBLIC SECTOR

SpearMC

## Managed Services

Application Support
Testing as a Service
System Administration
Infrastructure Hosting

## Consulting Services

Financials and Supply Chain
Test Framework
Human Capital Management
Campus Solutions

## PeopleSoft Training

All-Access Learning Pass
Live Private Training
Oracle Guided Learning
Oracle University Reseller

# Oracle PeopleSoft

## Oracle Cloud Platform

OCI Migration
Infrastructure Hosting
Disaster Recovery

## Emerging Technology

Oracle Assessment
Chatbots & Digital Assistants
PeopleSoft Roadmap
OpenSearch Dashboards

## Proprietary Products

PTF Testing Grounds
Grants: LCD/Effort Reporting
Supplier Contracts: Authoring
Lease Admin: GASB 87



ORACLE Partner | Expertise in PeopleSoft in North America | Expertise in Oracle Cloud Platform in North America | Expertise in Oracle EPM Cloud in North America | ORACLE Education Reseller | Gartner Recognized Vendor | AICPA SOC 2

# Learn from an Oracle University Partner

## PeopleSoft Public Training Classes

You will receive Powerful, Practical Learning Experiences covering PeopleSoft Campus Solutions, Human Capital Management, Financials and PeopleTools:

- Campus Solutions: Advisement, Admissions, Registration, 3C's
- PeopleSoft Systems Administration: Maintenance and Troubleshooting
- PeopleTools Bootcamp, PeopleCode and Object-Oriented Programming
- PeopleTools: Fluid Development, and Integration Broker/REST Web Services
- Reporting: OpenSearch Dashboards (formerly Kibana) and Query

Visit our website for a full listing of available public courses and free webinars

Scan the QR code to view the full listing of offerings and courses

# Segregation of Duties as Key Control

- Systematic Segregation of Duties = “Key Internal Control”
- PeopleSoft Security Structure
  - Page Level Access
    - Process Rights:
      - Add
      - Update
      - Update / Display
      - Correct History
      - Display Only
  - Permission Lists
    - Series of Application Pages Combined
    - Logical Grouping Based on Business Process Requirements
  - Roles
    - Combined Permission Lists
    - Generally defined by Business Process
  - User Profiles
    - Roles assigned to Individual System Users

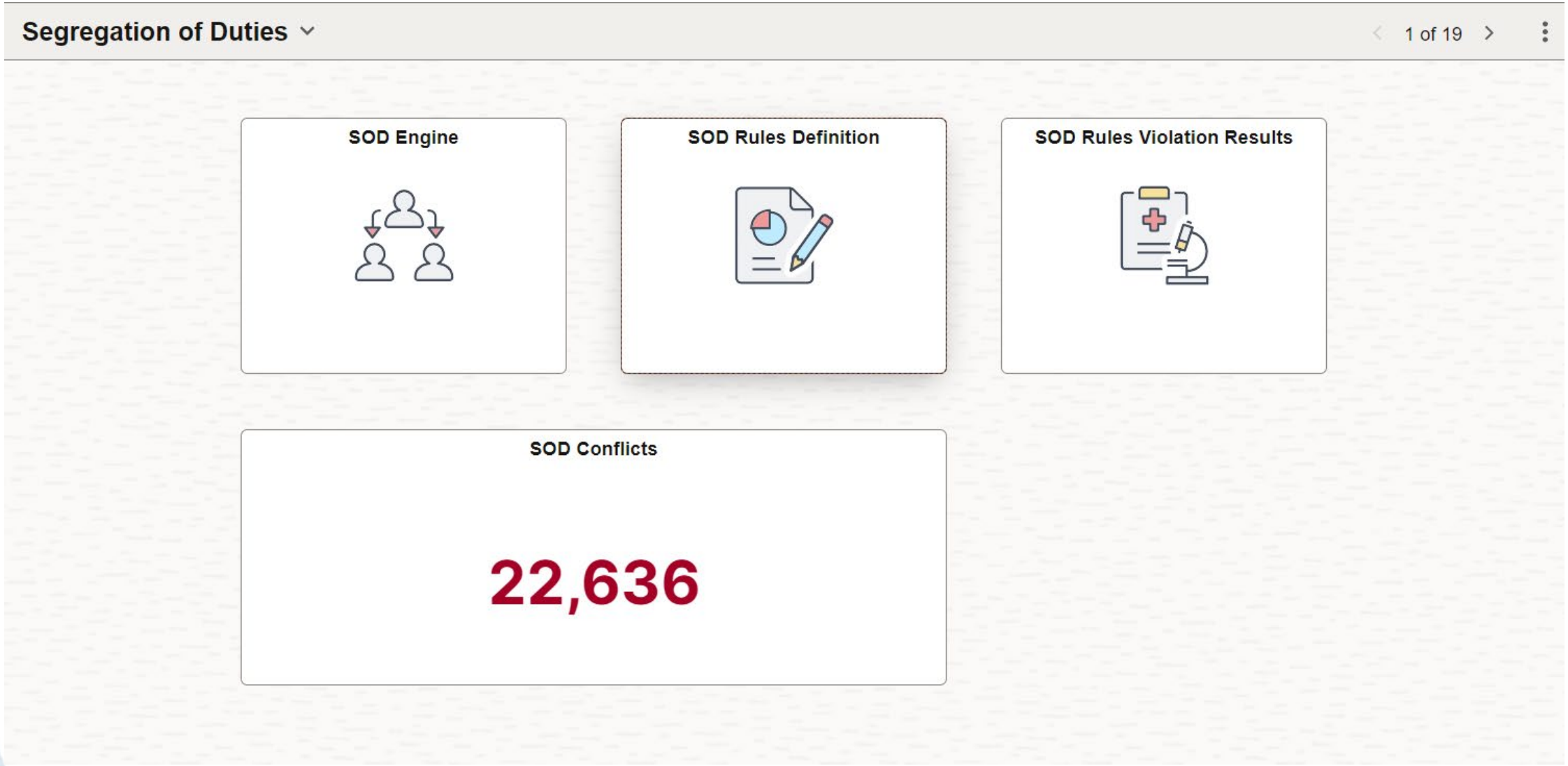
# How SOD Conflicts are Introduced

- Permission List Maintenance
  - New Pages Introduced
  - Neglect to flag ‘Display Only’
  - User Requests
- Role Maintenance
  - User’s Job Duties Change
    - New Roles Added
    - Prior Roles Remain Active
- New System Users
  - Mergers / Acquisitions
  - Expanded System Profile

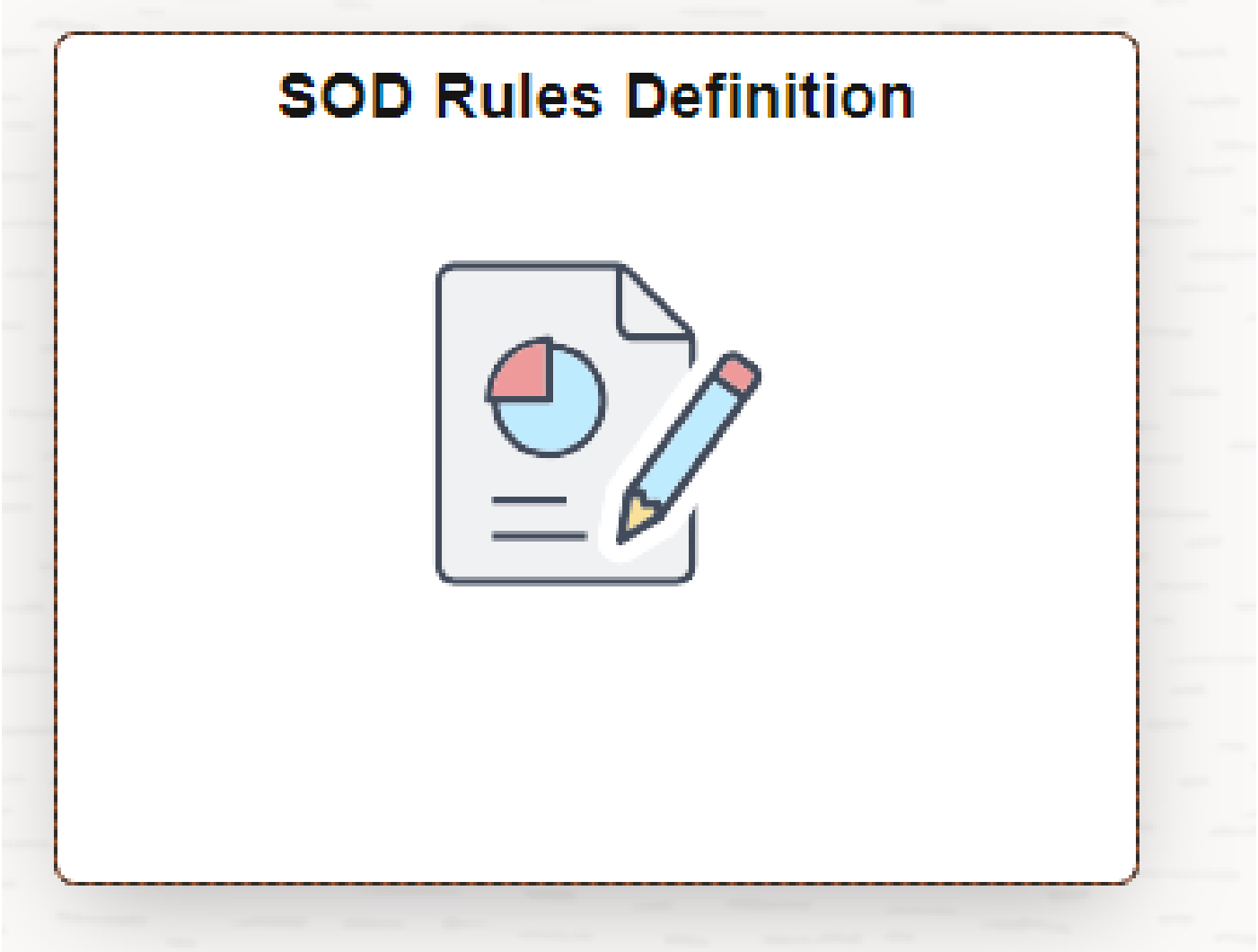
# SOD Analyzer Overview

- Page To Page Rule Sets
- Over 500 Pre-Built Rules
- Flexible and Configurable Rule Maintenance Setup
- Cross Platform SOD Analysis with Unified Navigation
- PeopleSoft Insights (Kibana Dashboards) With Detailed Analytics

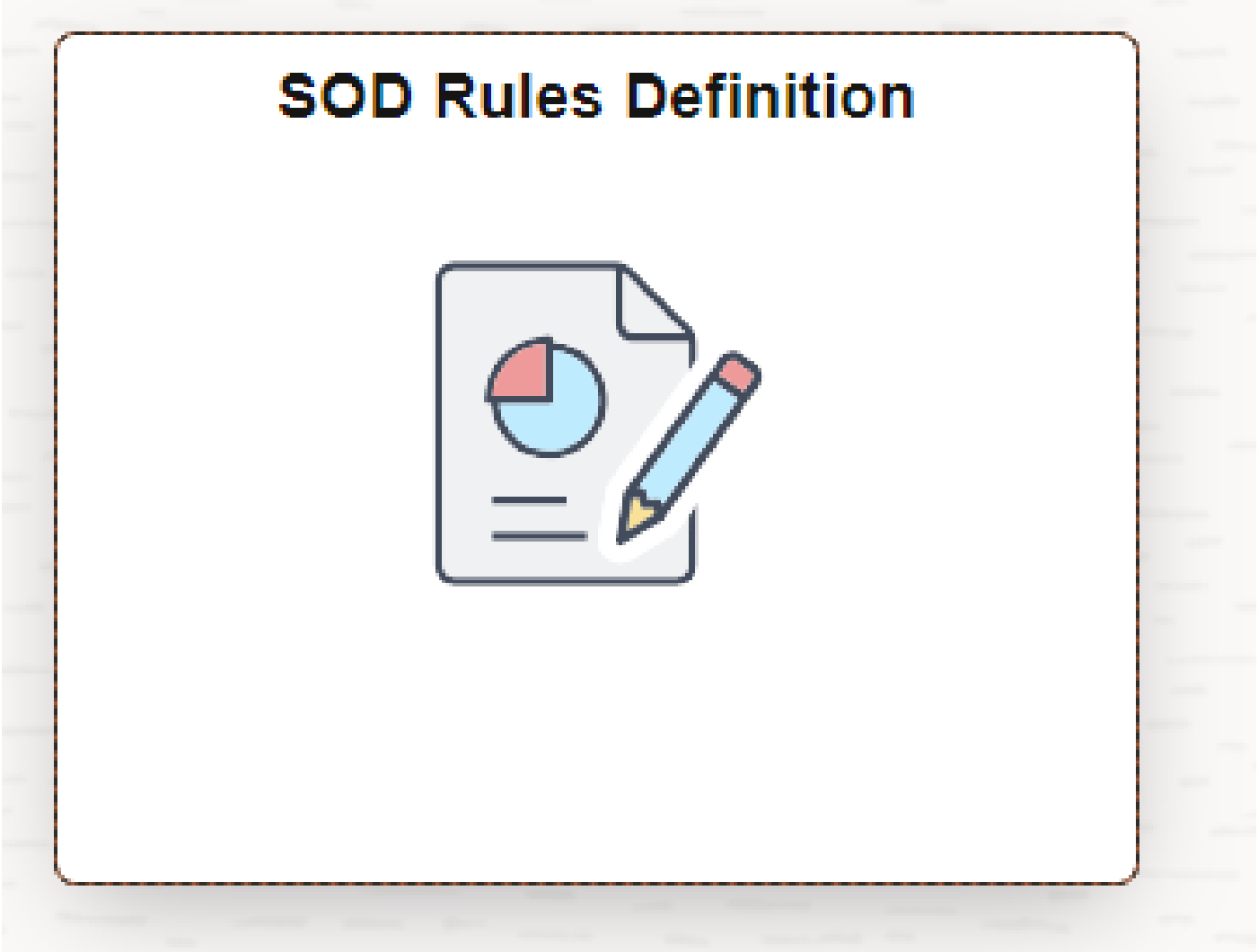
# SOD Rules Definition



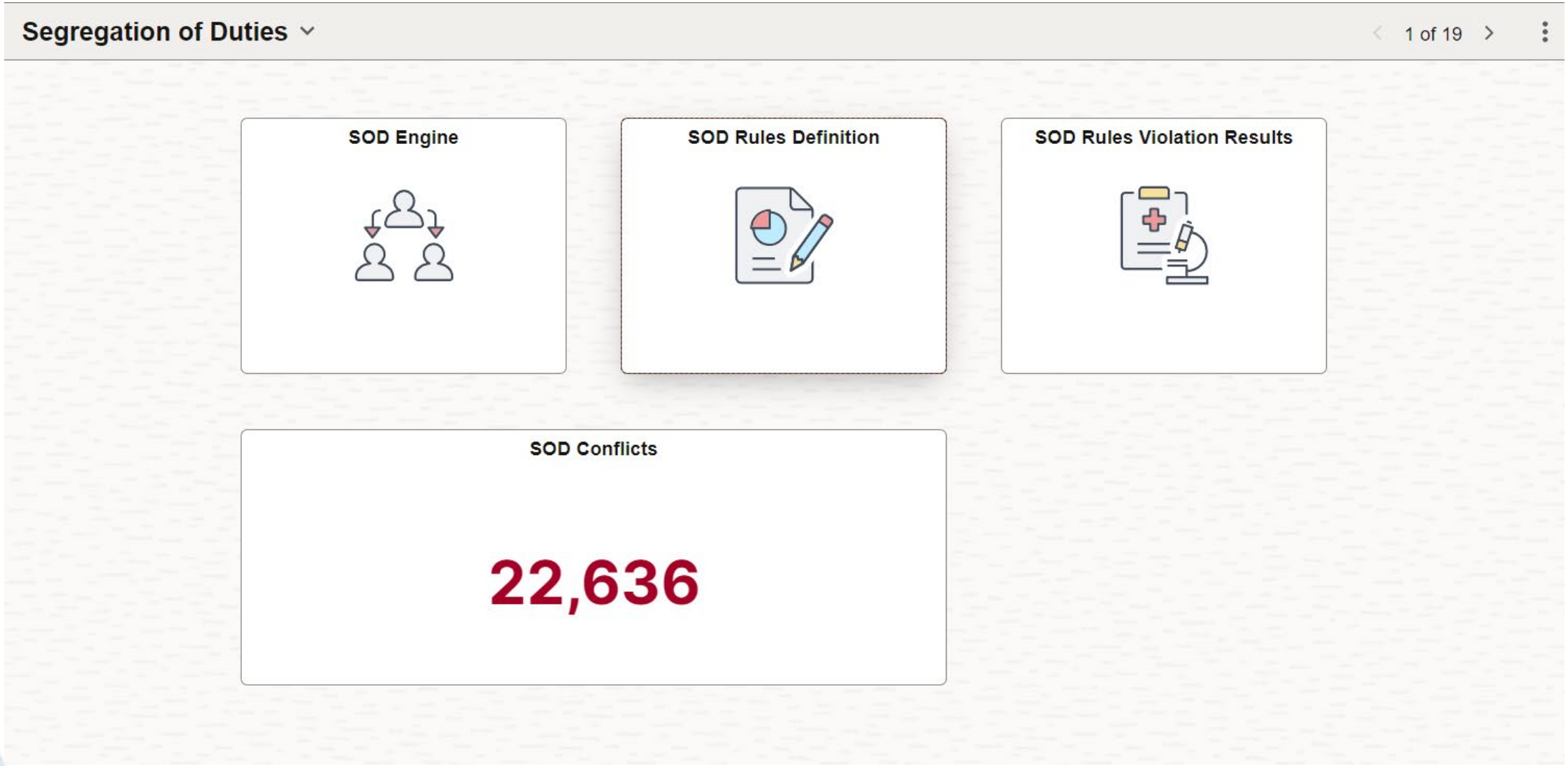
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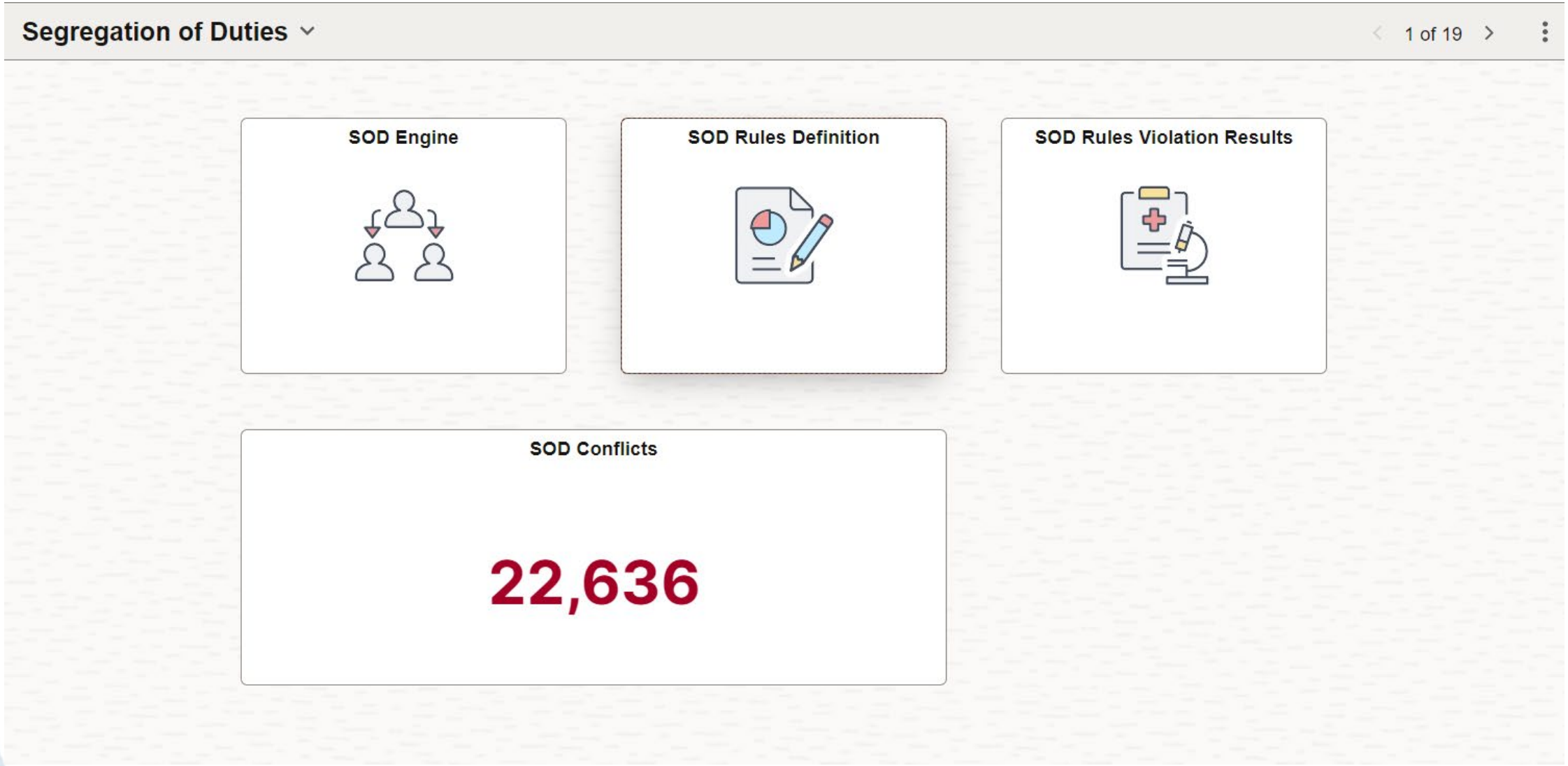
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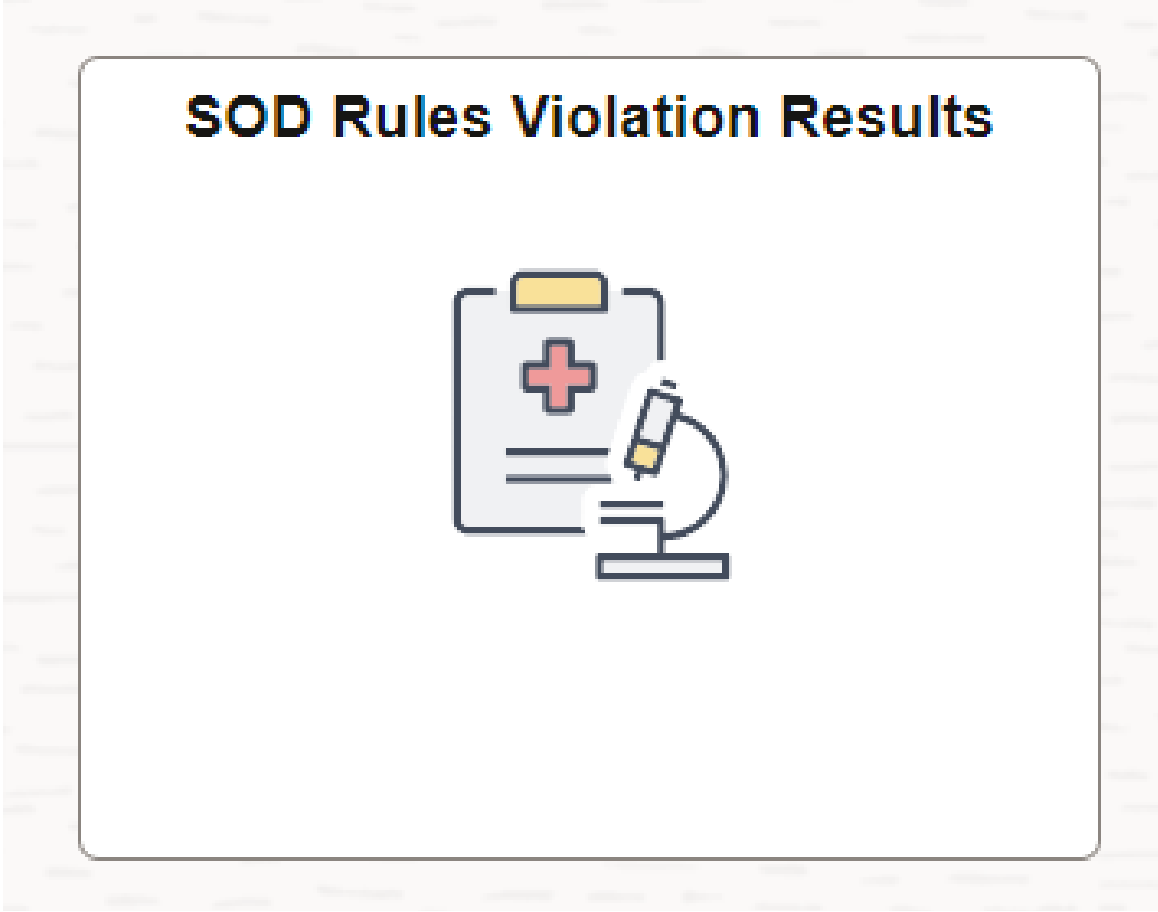
# SOD Rules Violation Results



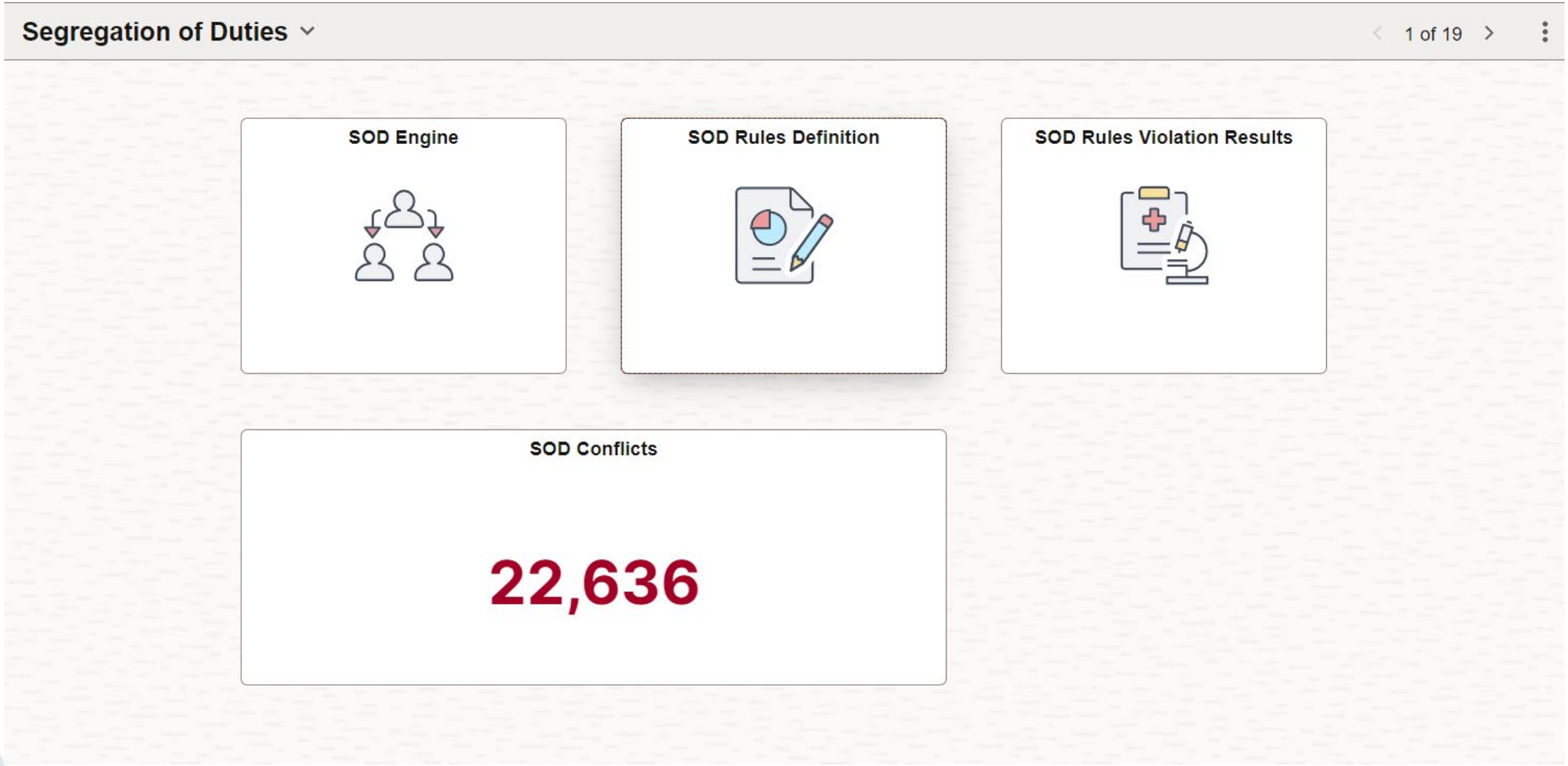
# SOD Rules Violation Results



# SOD Rules Violation Results



# PeopleSoft Insights Analytics for the SOD Analyzer



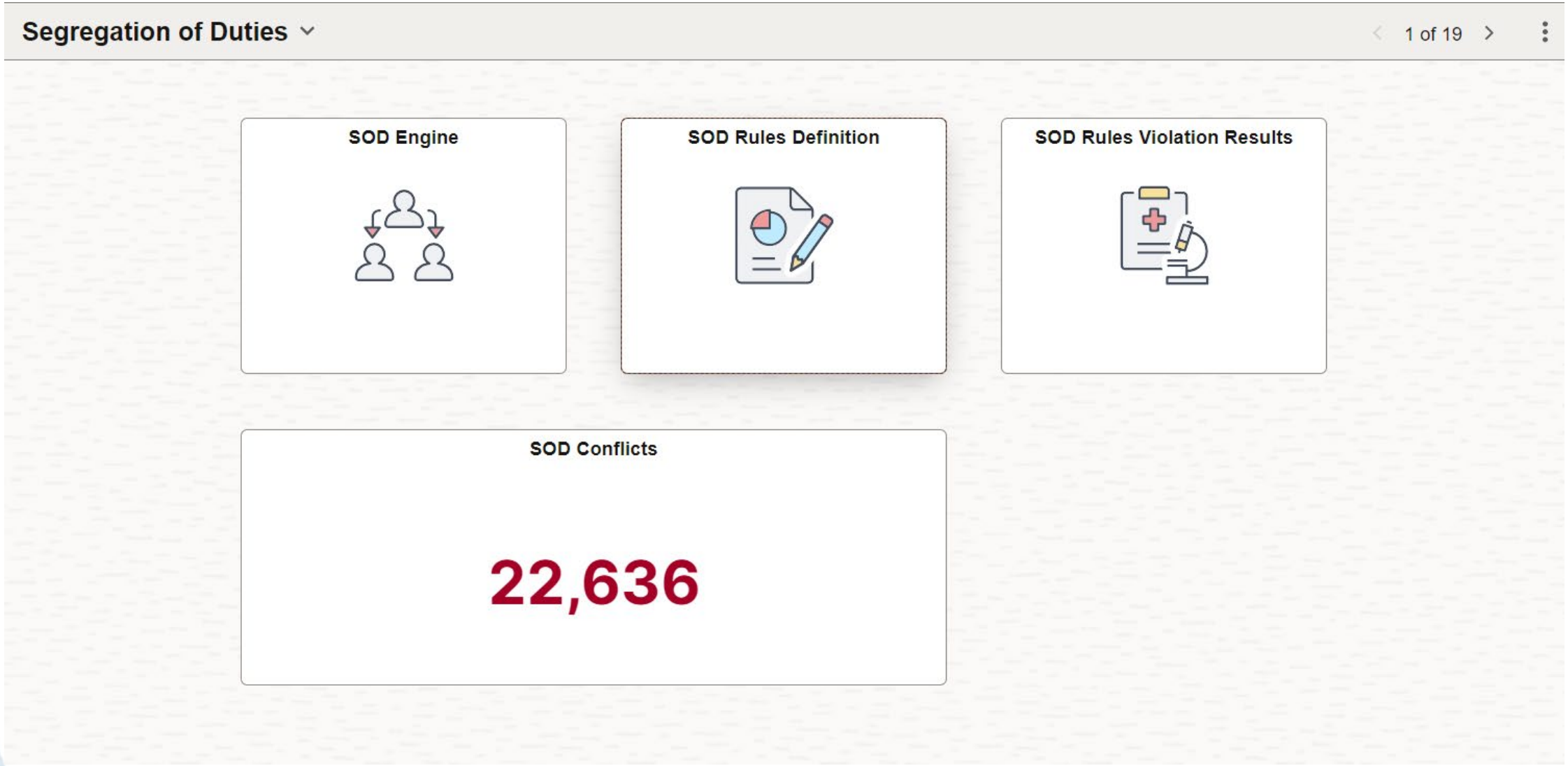
# PeopleSoft Insights Analytics for the SOD Analyzer



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# What's Next? Planned Features and Enhancements

- Expand length of SOD Rule Description field
- Insert additional long description field
- Enhance reporting for active SOD rule listing
- Develop 'mitigating control' functionality
- Enhancements to PeopleSoft Insights (need customer feedback)
- New module called "SOD Preventer"




SpearMC

# Questions?

**Contact me:**

Randall Johnson

Vice President, SpearMC

Randall.Johnson@SpearMC.com

847-507-7647

**Session ID:**

## SOD Solution Demo

Quest
PeopleSoft
Community

# LOVE THIS SESSION?

GO TO THIS SESSION'S LISTING IN THE MOBILE APP AND CLICK **RATE SESSION** TO COMPLETE A BRIEF SURVEY



# At Quest, you belong.

Swap stories, ask questions, find answers, and learn from other Oracle users.

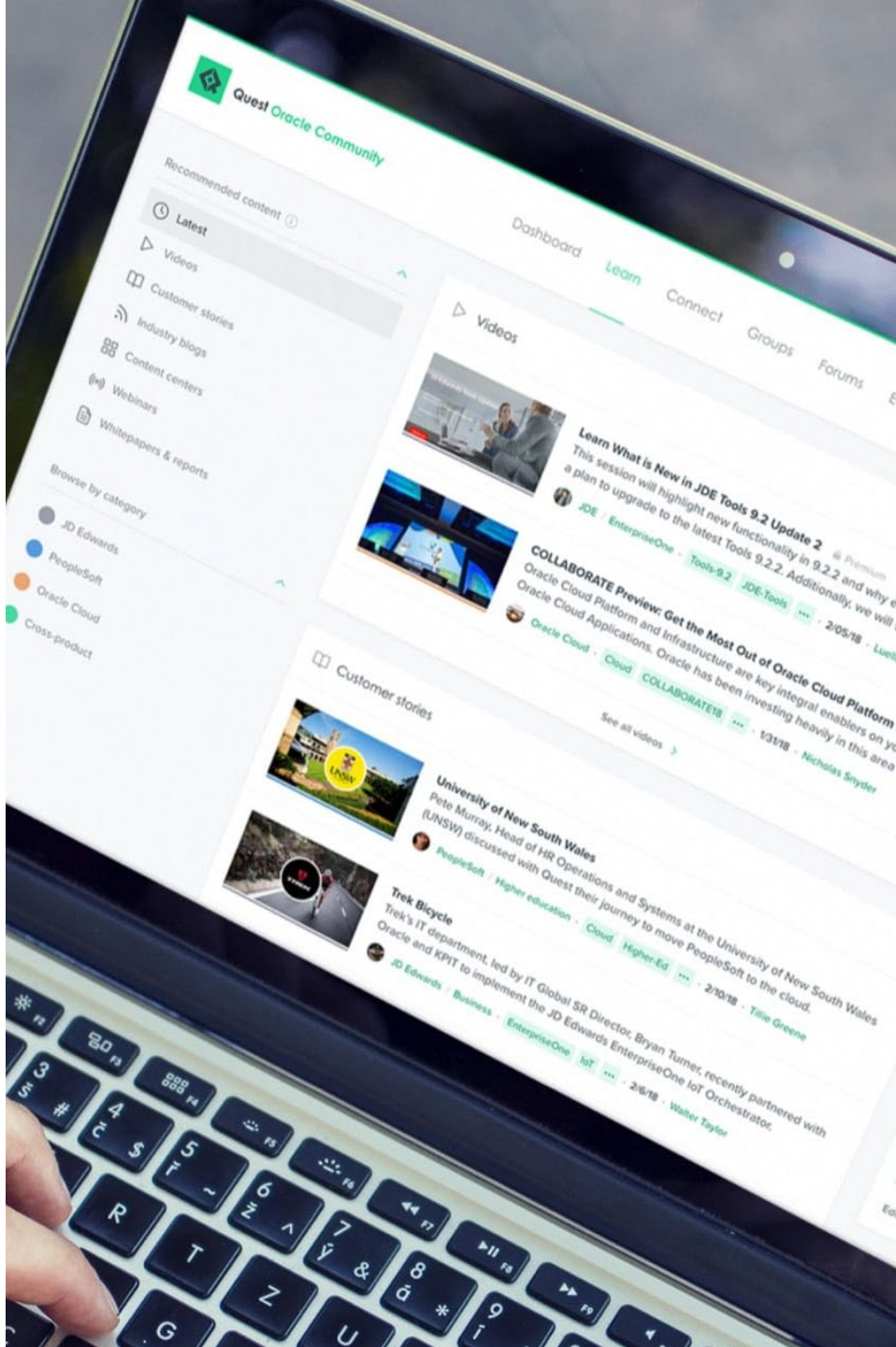
## Quest Helps:
**Individuals**

- Increase their personal knowledge, skills, and efficiency.
- Find answers and solve problems.
- Make better, informed decisions.
- Increase their sphere of professional influence and advance their careers.

## Quest Helps:
**Companies**

- Become more efficient in their use and deployment of Oracle products.
- Transform their organizations and modernize their product planning.
- Recognize opportunities for efficiency gains and cost savings.

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# At Quest, you belong.

Swap stories, ask questions, find answers and learn from the PeopleSoft community.

## The PeopleSoft community offers:

### Event Hubs

Browse 145 digital sessions from RECONNECT 23 or dig into other past conference content, organized by track or hot topic

### Special Interest Groups

Take your pick of 30 informal PeopleSoft discussion groups including General Ledger, Payroll, Financials, Tech and a host of other hot topics, including dedicated industry groups.

### Strategic Content Centers

Expand your PeopleSoft knowledge on Kibana, PICASO, PeopleTools, Selective Adoption and other hot topics

Learn more at **questoraclecommunity.org/peoplesoft**

## Save the date:




### RECONNECT Live! at BLUEPRINT 4D

**June 10 – 13, 2025**

**The Venetian in Las Vegas, NV**




### Quest Experience Week PeopleSoft Day

**December 10, 2024**




# SAVE THE DATE!

## BLUEPRINT 4D™

JUNE 10 – 13, 2025

THE VENETIAN | LAS VEGAS, NV

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# Appendix



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# 2024 Training Calendar

| Date | Session Title |
|---|---|
| **Nov 4** | PeopleSoft 9.2 Query Basic & Intermediate for HCM |
| **Nov 5** | PeopleSoft 9.2 Query Advanced for HCM |
| **Nov 7** | PeopleTools 8.59-8.61 OpenSearch Dashboards |
| **Dec 10-11, 17-18** | PeopleTools 8.59-8.61 System Administration: Maintenance and Troubleshooting |

**Visit our website for additional details**

# 2025 Training Calendar

| Date | Session Title |
|---|---|
| **Jan 22** | PeopleSoft 9.2 Query Basic & Intermediate for FSCM |
| **Jan 23** | PeopleSoft 9.2 Query Advanced for FSCM |
| **Feb 19** | PeopleSoft 9.2 Query Basic & Intermediate for Campus Solutions |
| **Feb 20** | PeopleSoft 9.2 Query Advanced for Campus Solutions |