

# **SAP Security: Your Pathway to Drive Business Process Transformation in the Enterprise**

Anu Lakkaraju

Senior Director of ERP Applications

# Agenda

<b>Ranpak Overview</b>	03	<b>Project Final Metrics</b>	07
<b>Business Case</b>	04	<b>Lessons Learned and Key Takeaways</b>	08
<b>SOD Ruleset Review Approach</b>	05	<b>Connect with Speaker &amp; Project Team</b>	09
<b>Role and User Remediation Approach</b>	06	<b>Questions &amp; Answers</b>	10

# Ranpak Overview



- Global producer of 100% sustainable paper-based packaging
- Publicly-traded company
- Founded in 1972 with approximately 800 employees worldwide:
  - North America
  - South America
  - Europe
  - Asia Pacific
- Ranpak is short for Random Packaging
- Named as a top innovator in logistics by Fast Company in 2021

# Business Case

There was a need to review the overall security strategy and ruleset at Ranpak. To address these needs, a Segregation of Duties (SOD) Ruleset Review and subsequent Role and User Remediation Project were performed.

**SAP security roles** were building blocks for access-related **compliance challenges**. These needed to be re-aligned to meet **business needs**.

End users had **Segregation of Duties (SOD) conflicts** and we needed to better align **business processes with systems**.

GRC Ruleset was **out-of-the-box** and needed to be reviewed for alignment with the Ranpak **business processes**.

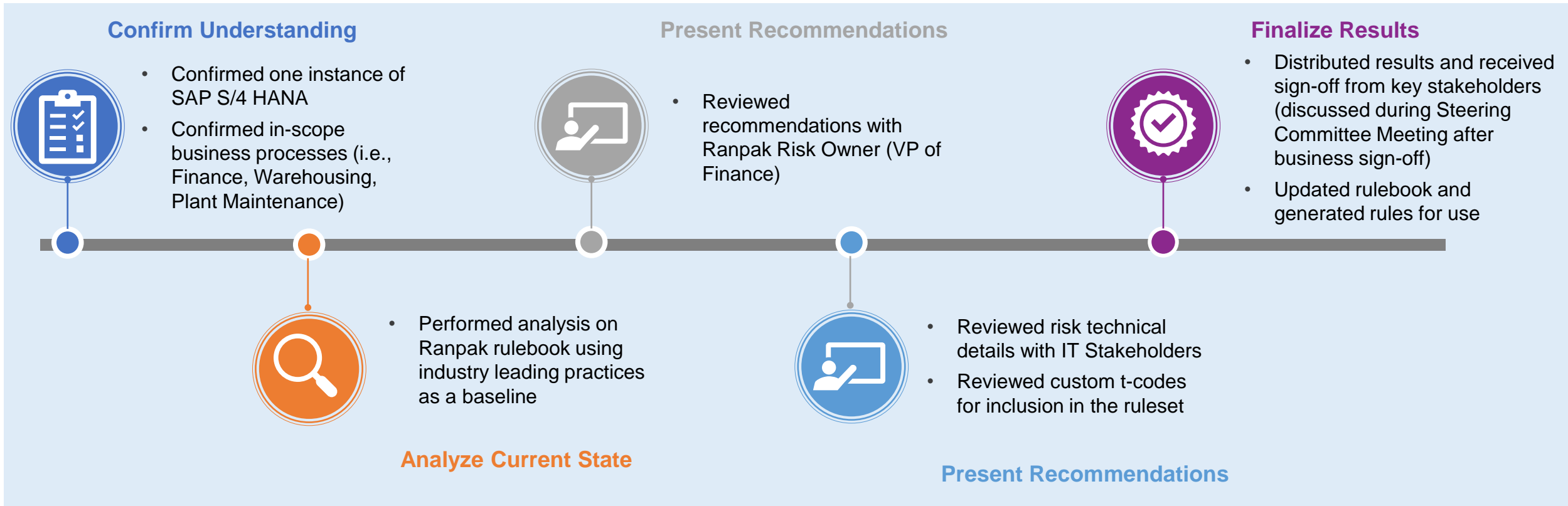
There was a **need to restructure** the organization to create **streamlined business processes** to support the future state SAP environment.

These challenges were solved with the below project initiatives:

- SOD Ruleset Review:** Reviewed current ruleset and tailored to Ranpak business and SAP environment
- Role and User Remediation:** Analyzed and implemented changes to roles and users as needed to remediate conflicting access

# SOD Ruleset Review Approach

The first phase of the project was an SOD Ruleset Review. The goal of this phase was to customize the current ruleset to meet Ranpak's business needs. The below execution steps were followed for this phase of the project:



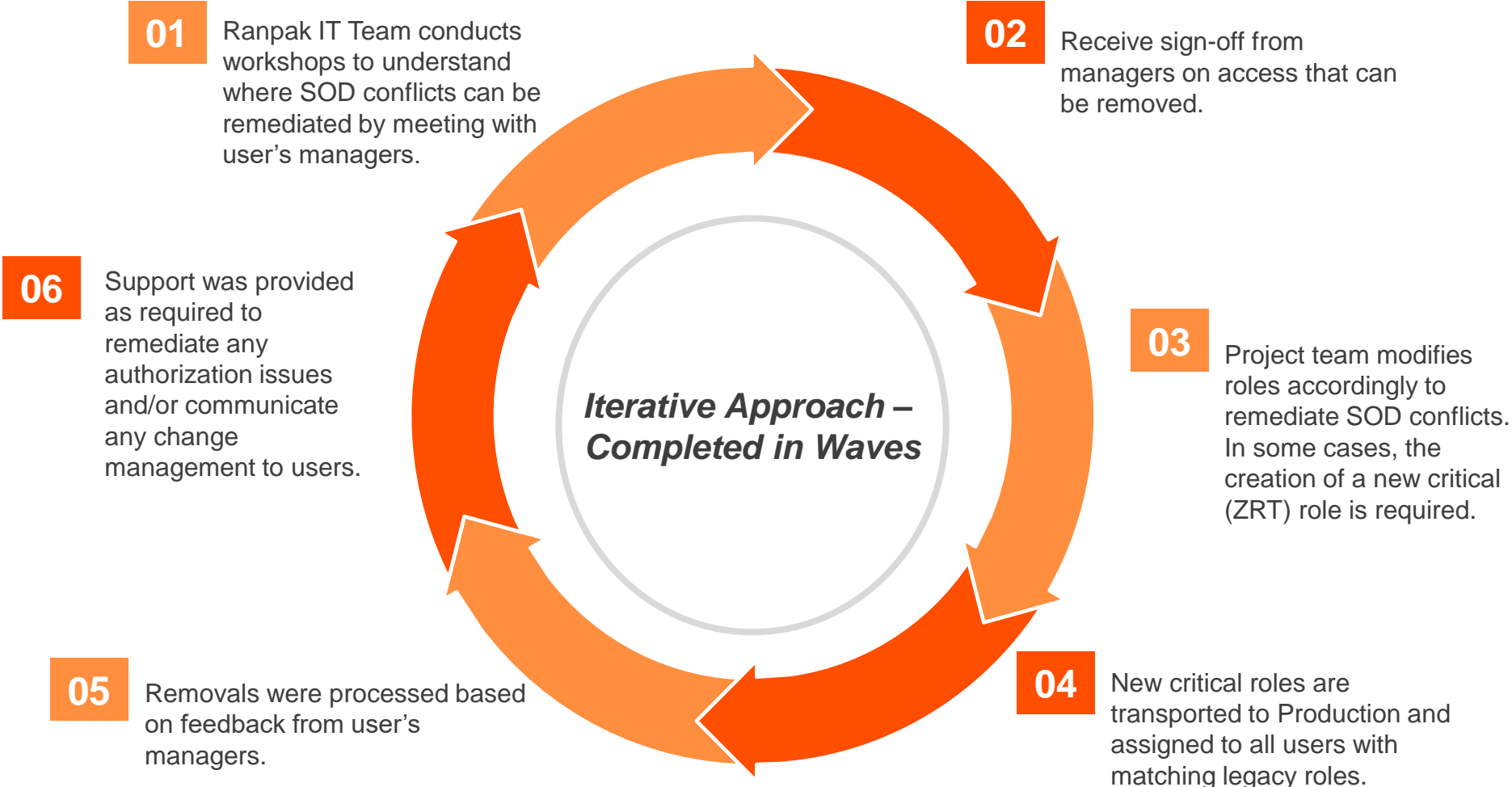
## Items that were reviewed with Ranpak stakeholders included:

- Appropriateness of risk criticalities
- Business process coverage
- Activation/deactivation of existing risks as needed



# Role and User Remediation Approach

After alignment on a new ruleset, the project team moved onto the second phase of the project, which was to remediate role-level and user-level conflicts. The team approached this phase in waves that were defined by business process (i.e, EWM, FI-AP, FI-AR, etc.).



# Project Final Metrics

As a result of the SOD Ruleset Review and Role and User Remediation, the below project metrics were achieved. One of the most notable metrics was that Ranpak saw 100% reduction in user-level SOD conflicts.

## Pre-Remediation

Roles within the SAP environment contained SoD Conflicts



Users within the SAP environment had SoD Conflicts



0 Tickets Resolved



## Post-Remediation

0% Total Roles with SoD Conflicts

100% decrease



0% Total Users with SoD Conflicts

100% decrease



0 Total SoD Conflicts

182 Tickets Resolved

# Lessons Learned and Key Takeaways



## Leadership Involvement

Gain the right tone from leadership to drive enterprise transformation – CTO and VP of Finance were instrumental in helping driving change



## Allocate Adequate Time

Don't underestimate the time required to effectively complete user and role remediation



## Project Leadership

Select someone from the organization that understands SAP and overall business knowledge to further help drive enterprise change



## Hire the Right Partner

Select a partner that knows how to navigate your organization and enable seamless project execution



## Business Involvement

Involve the business from the initial stages of the project to understand their requirements



## Ruleset Alignment

Align the ruleset to the specific needs of the business and risk profile of the company – this is driving the change of the organization



# Connect with Speaker and Project Team

The speaker and project team would love to connect with you to discuss in more detail – come say hi to the team or connect with us on LinkedIn!

Anu Lakkaraju



**Ranpak**

Senior Director, ERP  
Applications

Alyssa Siedlecki



**Protiviti**

Senior Manager

Mithilesh Kotwal



**Protiviti**

Managing Director

Sean Humphreys



**Protiviti**

Managing Director

# Questions?

**Thank you.**