



How ToggleNow helped a leading energy solution provider in addressing a major audit challenge

SoD Management in SAP

case
study



In today's dynamic and highly competitive business landscape, the effective management of Segregation of Duties (SoD) in SAP has emerged as a critical imperative for organizations seeking to safeguard their financial integrity, data security, and regulatory compliance.

Our client, a global energy company, and a leading player in the distribution and marketing of liquefied petroleum gas (LPG) and other clean energy solutions.

With a rich history spanning over 120 years, our client has established itself as a trusted partner for millions of customers worldwide, providing safe, efficient, and sustainable energy solutions to meet their diversified needs. The company operates under various brand names, depending on the region, and serves residential, commercial, and industrial customers in more than 27 countries.

Our client's commitment to sustainability is at the core of its operations. The company has been a pioneer in promoting cleaner energy alternatives, reducing its carbon footprint, and advancing energy-efficient technologies.


Through initiatives like "Go Green," our client is actively working towards a greener future by investing in bioLPG and other renewable energy sources. With a global workforce dedicated to innovation and customer satisfaction, our client continues to shape the energy landscape, ensuring that communities have access to reliable and environmentally friendly energy solutions.

OUR CLIENT TESTIMONIAL

Reliable, Focused, and Result Oriented



I am highly impressed with the team's performance. They are exceptionally focused, quick learners, and demonstrate a profound understanding of the subject matter. Moreover, they have consistently proven to be a reliable and dependable team, making them a valuable asset to our project. Their expertise and commitment have greatly contributed to our success, and I have full confidence in their abilities to deliver outstanding results in the future as well.



Very Focused ,
Quick Learners,
Good
understanding on
the subject. Has a
very Good Team
whom we could rely
on.

THE CHALLENGE

With operations spanning across 27+ countries, our client initially tailored authorizations to align with their unique business requirements. However, over time, this approach inadvertently gave rise to a substantial number of Critical and High-level Segregation of Duties (SoD) conflicts. These conflicts not only complicated the audit process for the client but also presented a looming risk of access misuse, potentially exposing the organization to fraudulent activities.

01

Security & Compliance concerns

The authorizations that were originally designed and are presently assigned to the users have excessive access, which proved to be misaligned with audit compliances. This raised substantial security and audit concerns, highlighting the urgency of addressing these issues to ensure the integrity and security of the organization's data and operations.

02

Complex Role Structure

The client's role structure was complex, with many manually added authorization objects. This complexity required significant manual effort for role maintenance and resulted in numerous false positives during risk analysis. Additionally, some roles lacked organizational value restrictions, granting users broader access than necessary. Streamlining authorization management became imperative to address these challenges effectively.

03

Huge Amount of Segregation of Duties

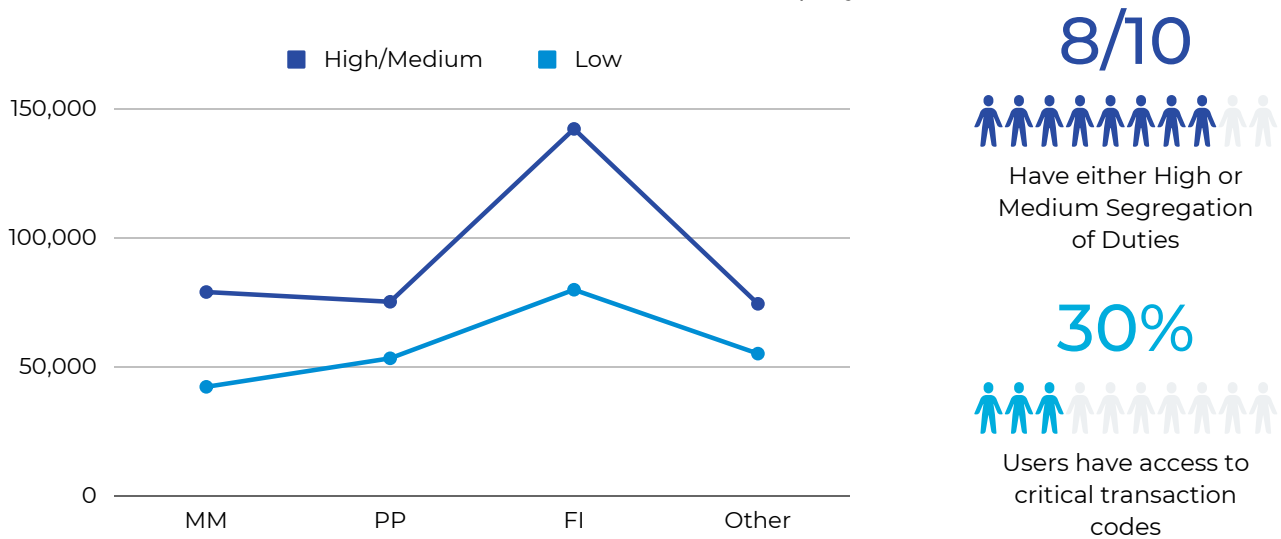
There were numerous high level Segregation of Duties (SoD) conflicts in the client's role structure. Additionally, users have been granted authorization to a number of critical transaction codes without proper controls.

Navigating the SoD Maze: Tackling High-Volume Conflicts for Compliance and Security

Managing a high volume of Segregation of Duties (SoD) conflicts poses a formidable challenge, requiring meticulous oversight and resource-intensive resolution strategies that demand immediate attention to ensure compliance, mitigate security risks, and prevent potential fraudulent activities.

Unlocking the SoD Challenge

Here is what we have identified before we started the project..



Our client is not solely focused on identifying Segregation of Duties (SoD) issues but is looking to achieve a more comprehensive set of objectives through this project. Their expectations include:

- Creating a ruleset tailored to the unique business requirements.
- Identifying and assessing risks associated with individual users and roles.
- Deploying a robust solution to identify SoD conflicts, and critical risks.
- Optimizing the authorization structure to align with best practices and compliance requirements.
- Developing a proactive risk mitigation strategy.

In summary, the client aims to go beyond SoD identification and create a holistic approach to risk management and compliance within their organization.

100%

Prepared for audits by implementing the right risk management strategies

OUR APPROACH

From the identification of risks to risk remediation and mitigation, how did we handle this project?

The project was divided into several stages. Below is a detailed description of each stage

01 Implemented Risk Analysis solution

To begin, we implemented our **SAP Certified** Risk Analysis & Management solution with an industry-recommended risk rule set.

02 Understanding current risk profile

Users and roles were analyzed completely to identify the risk levels in each area, resulting in an AS-IS analysis.

03 Formulated a strategy for SoD free authorizations

Partnered with business stakeholders to define a strategy to build a risk free roles.

04 Redesigned the Risk Ruleset

Furthermore, a custom rulebook was designed based on input from various stakeholders regarding risk analysis.

05 Standardization of Authorizations

The next step is to identify key risk areas (users and roles). These results have been used to restructure the roles according to the industry's recommended structure.

06 Re-run Risk Analysis

Having cleaned up the segregation of duties, we re-ran the risk analysis, resulting in a massive reduction of risks, up to 95%.

VALUE PROPOSITION

By implementing pre-defined Segregation of Duties (SoD)-free Role templates, we instilled confidence in our client. Our **SAP Certified** solutions played a pivotal role in pinpointing and streamlining risks across various business functions.

Overall it's a project where ToggleNow helped in Risk Identification, Remediation, and Monitoring.

Key Indicator	Activity / Project	Data / Outcome
Risk Identification	Identify Segregation of Duties, and Critical risks both at User & Role level.	<ul style="list-style-type: none">• Complete list of risks at user and role level.• Risks by usage (SoD 2.0 list)
Risk Addressal	Deployed pre-defined role templates and created new set of derived roles.	<ul style="list-style-type: none">• 95% of the role level risks are eliminated.• List of critical roles or high SoD roles are identified.
Risk Monitoring	Setup monitoring controls for key risks.	<ul style="list-style-type: none">• Alerts triggered to Business heads for critical transaction code usage.• Review process established.

CONCLUSION

This project not only effectively addressed Segregation of Duties, but also positioned them for upcoming audits, instilling greater confidence among stakeholders.

We have not only met but exceeded the expectations by reducing risks and implementing a resilient role framework.

Are you ready to transform your organization's compliance and boost stakeholder confidence just like our satisfied client? Contact us today to explore how our proven solutions can work for you and set your business on a path to success.

HOW CAN WE HELP?

Connect with our Smart Sales team

CONTACT

Smart Sales Team

ToggleNow
India | US | UK |
Singapore
P: +91 76718 48952

www.togglenow.com
sales@togglenow.com