

EMERGYS

AN INTELLIGENT ENTERPRISE EXPERIENCE

Case Study: GRC Transformation in Metal Manufacturing Through SAP Risk Assessment



Introduction

Energys, a leading expert in digital transformation and enterprise solutions, was enlisted by a large supplier of refractory materials to the Iron, Steel, Aluminum, and Copper manufacturing industries. This partnership aimed to identify and manage risks associated with the supplier's SAP S/4 HANA systems. The goal was to enhance governance, mitigate potential threats, and achieve a complete transformation.

Client Background

The client held a prominent position in the refractory materials supply sector, serving global industries. To uphold its goals, the client sought the expertise of Energys to identify and manage risks within its SAP S/4 HANA systems. The engagement involved assessing contextual and governance risks to facilitate informed decision-making across functional teams.

Challenges

The client's SAP systems presented a series of challenges in terms of governance, risk management, and compliance:



Risk Identification: The client needed to identify and manage various risks across its systems to ensure smooth operations and compliance.



Security Gaps: Alongside the segregation of duties and critical risks, the client aimed to uncover and address security gaps that could compromise the integrity of its systems.



Solution

Energys devised a systematic approach to address the client's challenges and pave the way for an effective GRC transformation:



1. Data Collection and Planning

Energys' team started by collecting essential data and conducting discovery meetings with key stakeholders to ensure all requirements were captured. A detailed plan was developed based on these insights.



2. Identification of SoD and Critical Risks

Leveraging an industry-accepted risk database with over 150,000 segregations of duty and critical risks, Energys' team identified potential risk areas within the client's systems.



3. Security Gap Analysis

Energys addressed the client's concerns regarding security gaps by applying a solution designed to perform over 70 security checks. This approach helped to identify potential vulnerabilities and threats.



4. Imparting Best Practices

Energys' subject matter experts (SMEs) shared industry best practices for managing authorizations, enhancing the client's ability to maintain a secure environment.



Outcomes

Through this collaboration, the client achieved significant improvements in its SAP systems' security and compliance landscape, including:

Risk Visibility: The client gained complete visibility of risks from the user, role, and segregation of duty perspectives.

Segregation of Duties Reduction: A 76% reduction in segregation of duties issues was achieved.

Security Enhancement: The client eliminated dormant and duplicate user IDs, enhancing system security.

Audit Readiness: The client's readiness for audits improved as a result of effective mitigation and remediation strategies.

Value Delivered

Emergys' SAP-certified expertise played a crucial role in this transformation through:

Data-Driven Insights:

Emergys provided actionable insights from SAP data analysis.

Seamless Implementation:

Approximately 80% of security gaps and 76% of segregation of duties gaps were addressed within two months.

Industry Knowledge:

Emergys shared extensive industry best practices to enhance authorization management.

Collaborative Approach:

A coordinated effort involving SAP, IT, and Audit departments facilitated a thorough GRC transformation.



Conclusion

Emergys' partnership with the refractory materials supplier exemplifies its commitment to bolstering GRC capabilities. By leveraging expertise, SAP-certified solutions, and industry insights, Emergys empowered the client to navigate complex GRC transformations successfully. This collaboration underscores the essential nature of planning, communication, and engagement in achieving GRC excellence. To initiate your GRC transformation, contact Emergys today.