

S4HANA INTEGRATION STRATEGY

Case study

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AKROM

About AKROM

Akrom is a specialist consultancy business based in WA which focuses upon the development of innovative solutions for the Oil & Gas and Mining industry.

Akrom offers high-value supply chain, procurement and contracting consultancy services to help its client base secure best in class solutions to its SCM challenges.

The practice embraces a client-focused and collaborative approach for each engagement, transferring critical knowledge every step of the way.

ABOUT THE AUTHORS

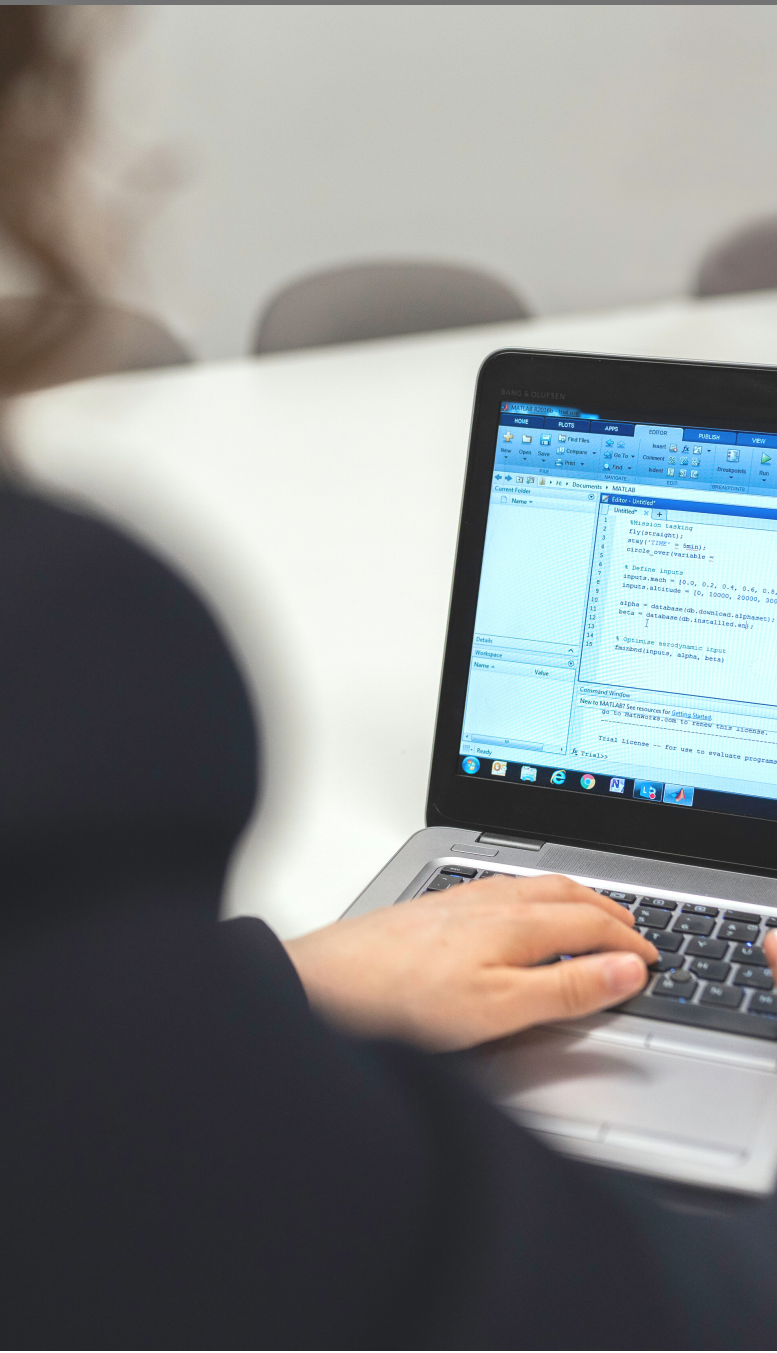
Yackeen Mallum is well graded and experienced Integration Architect/Consultant +15 years of experience in Systems and Integration Architecture Design. He holds a post graduate degree in Computer Science & Mathematics. He is a technical professional that adopts a hands-on approach with the ability to analyse Business Requirements in association the supporting infrastructure in order to offer practical and strategically effective solutions.

Gonzalo Barbot is an experienced Business consultant in Australia with +4 years of experience in top-class companies. He holds a bachelor's degree in Industrial Engineering, expertise in Data Analysis, Business Intelligence and Supply Chain Disciplines.

INTRODUCTION

With the acceleration of business changes, SAP customers are rushing to digitally transform and adopt cloud solutions and Intelligent enterprise capabilities. Leveraging intelligent technologies to outstanding business outcomes, requires a foundation of seamlessly integrated business processes and solutions.

During the SAP S4HANA transformation, enterprise architects must consider a constantly increasing integration scope such as public cloud, private cloud and legacy systems integration. Due to these reasons, integration is playing important roles as businesses pursue seamless integration in the business process, and a solid integration strategy is the key for providing the flexibility and agility to meet business needs which now changes rapidly.



CHALLENGES

Akrom has been asked to define and lead the SAP S4HANA integration process for one of our main clients. During this path, our team has strongly faced many challenges and solutions.

Our skilled team has been successfully gone through this integration thanks to our extensive knowledge within the field.

In this case, this process has also required ensuring this strategy only governs the SAP space, due to the fact that the company already had an Enterprise Integration Strategy that was not covering SAP.

INTEGRATION

Steps:

1. Assessment of existing integration landscape and technology.

Assess the existing integration landscape and available integration tools, review any integration tools or technology which plan to be phased out during the transformation, and prepare the interface inventory for existing landscape if needed. We had faced a serious lack of documentation of the existing SAP Integration landscape which has led to capture the current one.

2. Cloud Architecture

Getting a clear picture of the High-Level application architecture. Understanding what type of these applications are.

3. Integration

Once the integration domains are identified, we have started to list all the relevant integration tools available for each of the integration domains and have a deep understanding of their capabilities.

