

Par Pacific Accelerates SAP RISE & BTP Migration with Lemongrass

Par Pacific, a Houston-based American oil and gas exploration and production company, sought to modernize its SAP environment by migrating its existing SAP landscape to RISE with SAP on Google Cloud Platform (GCP).

With a complex operational footprint, the organization needed an experienced migration partner that could deliver a seamless transition - on time, on budget, and with minimal disruption to critical business operations.

After an extensive evaluation process, Par Pacific selected Lemongrass as its trusted partner. Lemongrass' proven expertise in SAP and Cloud migrations, coupled with its track record of accelerating enterprise transformations with minimal downtime, made it the ideal choice to lead this strategic initiative.

Par Pacific's SAP systems formed the backbone of its global operations, supporting finance, logistics, and customer engagement processes across multiple regions.

As part of its digital transformation strategy, Par Pacific made the strategic decision to transition its SAP workloads to RISE with SAP, hosted on GCP. This move was aimed at achieving several key objectives:

- Standardize and modernize its SAP landscape under the RISE with SAP model
- Enhance agility and scalability by leveraging GCP's powerful infrastructure
- Reduce total cost of ownership (TCO) through optimized Cloud operations
- Accelerate innovation by enabling access to advanced analytics and AI services native to Google Cloud
- Ensure minimal disruption to critical business operations during the migration
- Modernization of the integrations and eliminating two PI/PO systems (eliminating technical debt)

Executing this transformation posed significant challenges. Par Pacific's SAP footprint was extensive and included multiple interconnected systems. Migrating these workloads to GCP while transitioning

to RISE with SAP demanded meticulous planning, deep technical expertise, and a proven migration methodology.

Why Lemongrass?

Recognizing the complexity of the task, Par Pacific sought a partner with deep expertise at the intersection of SAP and Cloud technologies capable of executing a large-scale migration while maintaining business continuity and meeting aggressive timelines. After evaluating several global systems integrators and Cloud service providers, Par Pacific selected Lemongrass as their trusted migration partner.

The decision was driven by Lemongrass's proven expertise in successfully migrating complex SAP landscapes for large enterprises across various



Par Pacific

"And to Lemongrass, our partner through it all - who delivered the project and answered the call. When schedules grew tight and resources ran thin, you added the hands that helped us win."

A true partner in purpose, in pace, and in trust."

Suresh Rao
Chief Information Officer

Hyperscaler platforms, as well as its accelerated migration methodology, which leverages automation, standardization, and repeatable best practices to minimize risk and downtime. In addition, Lemongrass provided end-to-end capabilities, covering every phase of the project—from assessment and planning to migration, testing, and post-migration optimization. And, most importantly, Lemongrass's focus on business outcomes ensured Par Pacific could achieve its transformation goals efficiently, delivering measurable value while staying on time and on budget.

Lemongrass began the engagement with a comprehensive assessment and discovery phase, mapping Par Pacific's existing SAP landscape across source environments. This phase included dependency mapping, performance benchmarking, and identification of opportunities for optimization during the transition to RISE.

Following the assessment, Lemongrass developed a detailed migration roadmap that aligned with Par Pacific's business priorities and GCP's RISE architecture. Key components of the solution included:

- **Migration Readiness and Planning:** Conducted a thorough landscape assessment to identify interdependencies, interfaces and potential migration risks, ensuring a clear understanding of Par Pacific's complex SAP environment. Based on these insights, the team defined a phased migration strategy designed to maintain business continuity throughout the transition. The migration plan was carefully aligned with SAP's RISE framework and Google Cloud's best practices, ensuring a seamless, secure, and optimized path to the new platform.
- **Automation and Tooling:** Leveraged its suite of automation tools and migration accelerators to streamline data transfer, system configuration, and cutover processes. These tools reduced manual effort and minimized downtime during the transition.
- **Execution and Validation:** Successfully migrated both the SAP systems from source to GCP, ensuring a smooth and efficient transition. Throughout the migration process, the team maintained a strong focus on data integrity and performance optimization, safeguarding the reliability and stability of the customer's critical systems. To ensure a flawless execution, Lemongrass conducted multiple dry runs and validation tests, allowing the customer to achieve a seamless go-live experience with minimal disruption to business operations.
- **Go-Live and Support:** Lemongrass executed the final cutover within the planned window, ensuring business operations remained uninterrupted. Post-migration, Lemongrass provided continuous monitoring and support to stabilize the environment and optimize performance.



Impact

The collaboration between Par Pacific and Lemongrass delivered exceptional results, achieving every project milestone on time and within budget. The migration was completed within Par Pacific's accelerated timeline and financial parameters, reflecting Lemongrass's disciplined execution and commitment to excellence. Leveraging its proven methodology, Lemongrass ensured a seamless transition with minimal downtime, allowing business operations to continue uninterrupted throughout the migration.

By moving to RISE with SAP on GCP, Par Pacific gained a scalable, resilient, and secure platform capable of supporting future growth and innovation. The new Cloud-based model significantly improved operational efficiency by reducing infrastructure management overhead and enhancing cost predictability. Par Pacific's SAP environment is now future-ready, positioned to harness the power of GCP-native technologies such as data analytics, artificial intelligence, machine learning, and automation to drive continuous innovation and transformation.



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