

A Data Storm is Brewing

When navigating the evolving data landscape, AI, GenAI and advanced Cloud-based data services along with next generation ERP transformations like SAP S/4HANA and RISE with SAP, it is imperative to **take control of your data strategy and growth before it turns into a data tsunami!**

A successful data strategy should improve business outcomes and address key questions such as:

- How do I modernize my legacy data platforms and Business Warehouse (BW) systems?
- What's the value of external data to my business ?
- Where do I store big data and how do I leverage costly in-memory databases like HANA in an efficient manner?
- Why are there multiple copies of my data across various locations or use cases
- How can I democratize and govern the data end-to-end?

Given the growing importance of combining external and ERP data from systems like SAP, managing this data surge and its associated challenges is essential.

Lemongrass addresses these challenges with a collaborative, value-driven approach, partnering with major cloud providers (AWS, Azure, Google Cloud) and data platform vendors (Databricks, Snowflake, Teradata).

We help optimize existing data platforms, build modern cloud-based solutions, and enable advanced analytics and Generative AI, supporting strategic goals such as sustainability.



"Working with Lemongrass has been instrumental in accelerating our data lake deployment and overcoming the challenges we faced with data ingestion."

Dietz Meiring, Chief Information Officer, JD Group

Our Portfolio of Data Services include:

Data Advisory Services

At Lemongrass, we offer comprehensive **data strategy services** designed to enhance your data management aligned with your business goals. Our expertise helps you address key questions such as: How should your business data be utilized, and who should have access to it? Should business data from ERP systems like SAP be integrated with other external big data sources? What business processes depend on this data or its variants? How frequently is this data and associated reporting utilized to derive business insights?

Our team works closely with you to develop a strategy that encompasses data management, enterprise architecture, and governance. We offer tailored recommendations and change

management support to ensure a smooth transition to advanced data practices. Additionally, we can help you create an **AI strategy**, including implementing pilot projects, integrating AI with existing systems, and ensuring ethical practices.

In a federated hybrid Cloud data ecosystem, we ensure your **Master Data Management** is synchronized and explore how data can be accessed and consumed while maintaining consistent data quality. Our goal is to unlock value from your business data (ERP, SAP) and external data for business innovation while avoiding legacy processes, duplication, and cost. These considerations are especially crucial when planning business transformation programs like SAP S/4HANA or RISE with SAP.

Data Lake and Data Analytics Services

Once data, AI, and Master Data Management (MDM) strategies are aligned, the next step is to establish a robust technical foundation. This involves setting up landing zones and data lakes, selecting appropriate tools and technologies for data ingestion and transformation, and deploying Cloud data platforms.

With a decade of experience in building automation and Continuous Integration/Continuous Deployment (CI/CD), we ensure that our processes are robust and adhere to best practices. Our CI/CD automation ensures that enterprise requirements for security, data governance, and AI governance are well-integrated, laying a solid foundation.

Our experts collaborate with customers to implement a phased, value-driven approach. We focus on high-impact use cases such as financial consolidation, sustainability reporting for packaging and waste, and prioritizing data ingestion for master and operational data needed for analytics.

Data Migration Services

Once your modern data platform foundation is established, you can migrate, rationalize, and optimize your legacy data platforms—such as Hadoop, Teradata, and SAP BW—into a new Cloud data platform. Lemongrass provides a proven methodology and specialized expertise in **legacy data platform migrations** and **Cloud data platform and infrastructure support**. SAP customers are looking to modernize their SAP

BW platforms to leverage advanced architectures, increase agility for data users, and reduce costs. Lemongrass's **BW Migration Services** can facilitate this transition by moving SAP BW to modern Cloud platforms such as SAP Datasphere and/or platforms such as Microsoft Fabric, or Synapse, as well as to other platforms like AWS Redshift, Google Cloud's BigQuery, Databricks, or Snowflake. This migration enhances scalability, performance, and data governance, leading to faster reporting and improved insights.

Data Management and Operations

Post migration, it is essential to ensure that the new data services are operated using best practices and taking full advantage of powerful Cloud-based capabilities. To achieve this, Lemongrass applies its expertise in automation and DevSecFinOps principles to manage the data estate effectively. We also help clients transition to modern ways of working such as managing data pipelines with CI/CD processes and tools, which may be new to those accustomed to legacy data tools.

Generative AI Services

GenAI creates a unique opportunity for SAP customers to differentiate themselves, drive cost optimization, and potentially gain market share. SAP data is a precious source of actionable data that needs to be made consumable by the powerful new technologies available today. Our SAP AI foundation is focused on building a rapid strategy for achieving quick wins with your SAP data using a combination of native Cloud capabilities and SAP's AI platform, Joule.

Why Lemongrass

For over a decade, Lemongrass has established a strong reputation for automating, migrating, and managing mission-critical workloads in the Cloud. Our expertise is especially notable in migrating large and complex systems with extensive data structures with minimal downtime. To manage these migrations effectively, we have developed specialized tools and methodologies that allow us to thoroughly understand, plan, and execute data migrations efficiently, ensuring minimal downtime and a faster time to value.



Contact us to learn more about how these Data Services can propel your business forward on a modern Cloud data platform tailored to your business's needs.