

Syensqo

Securing Syensqo's business
continuity with a seamless Google
Cloud migration



Future-ready operations following Syensqo's **spin-off** from Solvay

Following its spin-off from Solvay, Syensqo, a global leader in advanced materials with 13,000 employees across 30 countries, faced a critical challenge. As part of its separation from Solvay in December 2023, Syensqo had an extremely tight deadline to migrate hundreds of its business-critical applications and associated data from Solvay's existing Google Cloud Platform (GCP) environment to a new, independently managed GCP infrastructure. Rappit was chosen as their global partner to strategically set up, migrate, and manage this complex, time-, and business critical transition.

Challenges

- › The necessity of migrating hundreds of critical applications and their associated data from Solvay's GCP environment to a new, independent GCP infrastructure, guaranteeing proper data segregation and adhering to compliance and monitoring frameworks.
- › Migration of business critical systems deeply integrated with SAP ERP, Tableau, Dataiku and Ariba demanded meticulous planning to prevent service disruption or data loss.
- › High risk of service disruption or data loss during the migration process, which could impact reporting, analytics, procurement, and operational decision-making.

This wasn't just a technical migration but a business critical operation. The applications were deeply integrated with vital enterprise systems. Any disruption could impact critical analytics, daily operational decision-making and more. Syensqo needed a partner who could guarantee a seamless transition.

Solutions

- › Rappit proposed a phased migration solution. The initial phase focused on establishing a robust Google cloud landing zone – leveraging GCP's core networking principles using Shared VPC, security through IAM, organizational policies, and governance controls aligned with best practices, policies, and principles.
- › Employed "Clone and Clean," methodology which involved an exact replication of the applications in their current state followed by a data cleaning process.
- › Automated infrastructure setup using Infrastructure as Code (IaC) scripts to ensure consistent and repeatable environments while adhering to organizational policies and security compliance.
- › Migration of the application code and data, including the splitting the data to isolate Syensqo's information and performing the necessary cleanup. Followed by a detailed cutover plan and a hypercare period to ensure a smooth transition.



Results

- › **Established a robust landing zone** at the outset, and implemented a security-first approach that automatically **ensured over 80% adherence** to critical CIS benchmarks for cloud security, a substantial improvement over manual provisioning methods.
- › **Seamless migration & 100% business continuity:** the structured migration strategy ensured that all 100+ business-critical applications transitioned to the new GCP environment within the one-year timeline, achieving zero disruption to core business operations and no unplanned downtime throughout the migration process.
- › **Substantial reduction in operational costs** by strategically leveraging Google Cloud's inherent scalability and Rappit's cost-optimized migration strategy.
- › **Executing a risk-free migration within the expected deadline** while reducing costs, improving performance, and ensuring business continuity.

"Executing a large-scale migration without disrupting day-to-day operations is a major accomplishment! The Rappit team showed once again why they are the trusted partner for enterprise grade cloud operations. They are true experts!"

Li Lian Tan, Infrastructure Platforms –
Hosting Lead, Syensqo

"Rappit delivered a seamless and on time migration of +100 business-critical applications on GCP following the company split during the major cut-over process in May 2025"

Li Lian Tan, Infrastructure Platforms –
Hosting Lead, Syensqo

Technologies used

- › **Google Cloud products**, Compute Engine, Google Kubernetes Engine (GKE), Cloud Run, Virtual Private Cloud (VPC), Cloud Load Balancing, Cloud DNS, Cloud Interconnect, Cloud Storage, BigQuery, Cloud SQL, Cloud Functions, Artifact Registry, Cloud Build, Pub/Sub, and more
- › **Open-source technologies** Java, Angular



Syensqo

Syensqo is a global specialty chemicals company, focused on breakthroughs that advance humanity by developing sustainable solutions across industries such as automotive, electronics, healthcare, and energy.

Formed in December 2023 following a spin-off from Solvay, Syensqo brings decades of expertise into a new, agile structure. With operations in over 30 countries and a workforce of more than 13,000 employees, Syensqo combines deep scientific knowledge with a strong commitment to sustainability.



Rappit is a leading independent software provider. Building on a proud heritage, we are experts in developing Cloud based Enterprise Software modernization solutions, that include Custom Made Applications, Data Analytics, Artificial Intelligence and Machine Learning. Based on the Rappit Platform, consisting of amongst others Rappit Developer and Rappit Composer, we enable our customers to create unique business value.

Rappit serves a customer base consisting of multinationals and medium sized organizations, mainly in the Manufacturing, Supply Chain & Logistics and Retail & Wholesale industries. Our Rappit Platform also supports software development companies and System Integrators in building world-class applications.

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