SGA Monitoring for Cloud

Precon
ENGENHARIA

Precon Engineering is a construction company which is a reference in real estate incorporation, industrialized and sustainable, located in Minas Gerais.

The Cloud Journey project was initiated in 2019. After all the challenges we have passed in the migration process – between the drawing and the execution, considering that Precon already had an environment supported by SGA, it was possible to have a financial follow-up of all that is currently available in Cloud. The scope of such information includes how much each environment in Cloud cost, and where are located the highest expenditure.

"This [all de info above mentioned] the SGA Monitoring Feature is able to provide us", says Thiago Alvarenga, IT Analyst of Precon Engineering.

Achieved Results

One of the advantages of SMFC is the shutdown of the productive environments after the timetable of usage. "Our operation not always cover 24/7 movements; thus we were able to reduce our investments on the very first weeks of the project, by enabling and disabling cloud environments only when they are really needed", relates Thiago Alvarenga, IT Manager from Precon Engineering.

"The monitoring and billing feature is able to bring to Precon the current consumption status and how much it will costs us monthly. This is very cool", relates Thiago Alvarenga, IT Manager from Precon.

Customer-facing

Internal Only

Patrus TRANSPORTES

The Patrus Urgent Transportation, one of the major transports company in Brazil has migrated approximately 98% of its environment to cloud. Today, Patrus operates with a hybrid cloud computing system, using both IaaS and PaaS services.

The migration to cloud made part of the company's strategy and came up, as an idea, from the IT team, in January/2017. Patrus Urgent Transportation foresees that applying new technologies must be part of the company's routine, for its contribution to the growing of business and clients.

Such movement was so well-played that after the first 3 months of its implementation, the IT Team kept proposing new solutions – and even more aligned to the company's field of work.

Achieved Results

"Microsoft and SGA have helped us to understand how to purchase cloud services correctly and how to optimize the services that we already had in licenses when we were operating on-premises", says Manuel Landeiro, Patrus' CIO.

"Trough SGA Monitoring for Cloud, we have monitored all the resources we had and how they were been billed. Therefore, I am able to compare what I had estimated with what is actually being consumed", relates Manuel Landeiro, the CIO of Patrus. And he complements: "In many occasions the VM was cheaper from what I had estimated, which is surely a pattern from what we have seen in the 2 years we've been on Cloud".

"The new resources that are launched are cheaper than the old ones. This turnover was very positive, because we now can work cheaper than we have expected, comparing a refresh budget and an on-premises environment", says Manuel Landeiro, the CIO of Patrus.

SGA Monitoring for Cloud

TRACBEL
GRUPO

TRACBEL is a company from Minas Gerais with 50 years of experience, providing to the market equipment for construction, mining, agriculture and forests operations.

The project of Cloud Journey that has begun in August 2018 and covers all the platforms and systems used currently by Tracbel. The main systems are provided by SAP - systems of critical mission, necessary for all the customers services processes, sales and post-sales of the group. Inside this project scope, Tracbel is migrating to Azure its SAP ECC, SAP CRM, SAP PO, SAP PI, SAP BW and its Service Manager, among other platforms and other SAP systems, as well as other legate systems which support SAP.

After the implementation of this project, all the business, all the operation of Tracbel to its clients will necessarily pass by the processing of such transactions; and such transactions through Azure and the project to be implemented by SGA.

Achieved Results

"With SGA's support, we can make an evaluation and understand that the project in question will allow to the group a cost reduction around 35% over the current actual cost over the same services. This is reduction covers all datacenter services, administration of operational systems, database and SAP systems", says Bruno Hostalácio, CIO from Tracbel. Bruno Hostalácio, CIO do Grupo Tracbel.

Accordingly to the recommendations of SGA Technology, the VMs discs were configured as the best practices of Microsoft determine. The managed discs showed more availability, performance and administrated resources identified by the SGA Monitoring for Cloud.

SGA Monitoring for Cloud

JAGUAR MINING INC.

The Jaguar Mining Inc is a Canadian mining company with operations in Brazil – concentrated in the Ferriferous Four-Side (a region in Minas Gerais know for abundant occurrence of iron and other metals). The company counts today with 1.100 employees and around 90 to 100 ounces of gold per year.

In the project of Cloud Journey, initiated in August 2017, there were migrated all ERP systems and environment critical to Azure; it was also done a technological improvement of the operational system, which started to work in high availability.

In order to not cause impact on users, there were made several tests by SGA, concerned on providing a new experience in their way of work. The changes were made in a way to make it easier and more agile the day-to-day of users – bringing more productivity and performance to the environment.

Achieved Results

Through SGA Monitoring for Cloud, the environment's health is informed in real time and contributes to detect the subtilization of computer resources to reduce its cloud computing in cloud and, consequently, its billing.

There was a significative improvement of information security, using Azure and alongside with analyses and recommendation made by SGA Technologies' Smart Managed Services.

Jaguar recognizes that is possible to present, in a chronological form, all the investments to each cloud resource.