Installation of productive environment with SAP HANA.

Organizational challenge

The organization had failures in its transport fleet control and monitoring system and required the installation of the database (Backup).

The client wanted to:
- Optimize performance of the production system.
- Reduce response times at the database level.
- Install the productive environment with SAP HANA.

Our proposal

After conducting a detailed study to identify the current situation, 3 key points stood out:

- ✓ Adaptation of the standard solution proposed by SAP to the client's needs.
- ✓ Working on the subsidiary company's S4 HANA Server.
- ✓ Putting together a solution design, adapted to the client's business management, based on the standard SAP process.

Implemented Scrum methodology, with daily sessions indicating progress and points to follow with the whole team. Additionally, as a status and follow-up tool, Freshdesk and Microsoft Teams were used to improve communication with the client and the internal team, and scheduled Q/A sessions through Microsoft Teams.

Our Client

With more than 20 years in the market, this leading technology company is an expert in software and hardware solutions that adapt to the level of complexity of your procurement, warehousing, transportation and omnichannel sales operations. It is headquartered in Mexico, Colombia, USA and Spain.

Its broad customer portfolio includes international companies such as DHL, Postobón, among others.

In addition to being one of the five Blue Yonder business partners worldwide that have the "Global Advanced Company Accreditation for Warehouse Management" accreditation and is the only partner qualified as Gold Partner Advantage in Latin America.

- ✓ Definition of the scope in accordance with the deliverable.
- ✓ Compliance with deadlines.
- ✓ Handling of "SAP Initial Consistency Check" to ensure a successful and error-free final installation.

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Results

Based on the interaction with the customer at the time:

Intangible results:

- ✓ Process optimization: The new installed environment has all the information consistent, providing stability to standard transactions.
- ✓ Productivity increase: Due to the good performance, less setbacks due to system slowness.



Tangible results:

- ✓ Adaptability and flexibility: Because of SAP HANA, greater information analytics capability and adaptability to any data scenario.
- ✓ Security and trust: SAP HANA Security protects important data from unauthorized access, ensuring that security standards and compliance comply with what the company has adopted.

Specific benefits to highlight:

- ✓ Improved IT infrastructure, thanks to the new environment with SAP HANA.
- ✓ Multi-tenant database.
- ✓ System performance.

Lessons learned

1. Mainly check that the server where you want to install it must meet the requirements demanded by SAP to ensure proper operation of the same.
2. Aspects to evaluate: Operating system / Processor / RAM / Minimum disk space / Free space for installation with all language packs.

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