Domino's

Unleashing Data-Driven Success with AWS and Nihilent's Data Lake Platform

Context:

Indulge in a slice of success with Domino's, the biggest pizza chain in India under Jubilant Foods Ltd. (JFL)! Domino's faced challenges with manual ingredient indenting, resulting in accuracy issues, wastage, and lost productivity. Not to mention the impact on sales and customer satisfaction due to frustrating stock-outs. Discover how Nihilent and AWS stepped in to transform Domino's operations, ensuring precise ingredient management, reduced waste, and a delightful experience for pizza lovers across the country.

Solution:

Nihilent has successfully designed and implemented a robust Data Lake Platform that revolutionizes the way businesses access, analyse, and leverage their data. Built on AWS Glue, S3, Amazon RDS Aurora (read and write replicas), and AWS Lake Formation, RE-SENSE enables organizations to foster a data-driven culture and gain valuable insights for critical aspects such as Inventory Allocation, Invoices, Discounts, and more. At the store level, it became a breeze to monitor stockouts, inter-store transfers and wastage. With advanced data processing capabilities and the scalability of AWS, Nihilent's solution offers unparalleled flexibility and performance for data analysis, ensuring that organizations can make informed decisions and drive business growth.

Result:

In just 6 months, Nihilent worked its magic for Domino's, bringing remarkable improvements to their operations. Daily accuracy skyrocketed by an impressive 38%, bidding farewell to frustrating stock-outs that decreased by a whopping 36%. With Nihilent's expertise, inter-store transfers also saw a remarkable drop of 39%. Indulge in the flavours of efficiency and customer satisfaction with Domino's, the true pizza innovators!

Discover the power of Nihilent's Data Lake Platform and unlock the full potential of your data assets. Experience a new era of data-driven decision-making with our robust, scalable, and secure solution built on AWS.

aws

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