

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



Context:

Indulge in a slice of success with a leading quick-service restaurant (QSR) pizza chain in India! The organization 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 the company's operations, ensuring precise ingredient management, reduced waste, and a delightful experience for customers across the country.

Result:

In just 6 months, Nihilent delivered significant improvements for the leading QSR chain, bringing measurable operational impact. Daily accuracy increased by an impressive 38%, while frustrating stock-outs reduced by a substantial 36%. With Nihilent's expertise, inter-store transfers also saw a notable drop of 39%. The initiative helped the organization enhance operational efficiency while improving customer satisfaction across its outlets.

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 a robust, scalable, and secure solution built on AWS.

Solution:

Nihilent 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, and AWS Lake Formation, RESENSE 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 easy to monitor stock-outs, inter-store transfers, and wastage. With advanced data processing capabilities and the scalability of AWS, Nihilent's solution offers strong flexibility and performance for data analysis, ensuring that organizations can make informed decisions and drive business growth.

