Food & Beverage

ONICA
a rackspace company

Growing complexities in the supply chain, changing nutritional trends, and shifting requirements for maintaining strict food safety standards are putting pressure on companies across the Food & Beverage (F&B) industry to improve operational efficiency and product quality. In response, F&B organizations are turning to the cloud to increase visibility, control, and access to information needed to make rapid decisions and accelerate innovation.

What you get with our Food & Beverage expertise:

Onica is helping F&B organizations enable, operate, and innovate in the cloud. From real-time data collection powered by artificial intelligence to computer vision quality control, we utilize the full spectrum of cloud capabilities to enable F&B organizations to address the challenges of today while preparing for tomorrow's opportunities.

aws partner network

Premier
Consulting Partner

SaaS Competency

Machine Learning Competency

IoT Competency

Data & Analytics Competency

Migration Competency

Capabilities & Solutions:

Demand Forecasting

Leverage AI/ML solutions to analyze your inventory, demand and external factors to more accurately predict supplies or schedule additional staff to manage the busy periods.

Enhance Customer Experiences

Utilize connected solutions that streamline restaurant staff workflow, notifying them when beverage dispensers are close to empty, restrooms are untidy, or when tables become available.

Intelligent Supply Chain

Operationalize massive amounts of data to quickly access and act on critical insights related to consumers, inventory, operations, and product offerings.

Application Modernization

Take advantage of advanced cloud services to improve scalability, reliability, and cost-efficiency while adding new capabilities to your legacy landscape of customized business systems, production software, ERP, and more.

AI/ML-Powered Smart Facilities

Enable computer vision to detect food contamination, estimate freshness, and grade quality with greater speed, objectivity, and reliability than a traditional human inspector.

Data-Driven Marketing and Personalization

Leverage AI/ML and data analytics services to make tailored recommendations, creating a more personalized dining experience based on the specific preferences of each customer.

Customer Success

Case Study: Local Roots Farms

The Customer: Local Roots Farms is a food & agriculture technology company that designs, manufactures, and operates high tech, vertical, indoor farming solutions, producing better food at lower costs, in an environmentally friendly manner. The company was looking for an AWS IoT solution to remotely manage their farms so that they could improve efficiency and reduce cost by maximizing farm management coverage per employee.

What we did: Onica helped Local Roots Farms develop an IoT based solution that could be operated using the company's web and mobile applications. The solution automates remote control of environmental factors such as temperature, CO_2, water, and light. Onica also developed APIs for data ingestion and storage to enable machine learning capabilities in the future.

Outcomes: Onica's efforts helped Local Roots Farms leverage an automated remote farm management solution to operate more efficiently, removing the need for manual control and inputs and improving personnel efficiency. Onica also helped build in machine learning capabilities that will utilize data to help fine-tune the environment & nutrient delivery for optimal plant growth.