

Mondelēz

Mondelēz International establishes an end-to-end traceability reporting capability with EdgeVerve AI Next.

Enterprise Wide Traceability at Scale

Mondelēz International operates one of the world's largest snack supply chains, spanning thousands of suppliers, hundreds of manufacturing plants, and a global distribution network.

Managing food safety and regulatory compliance had become increasingly challenging due to fragmented legacy systems and siloed data. Blind spots emerged across suppliers, plants, and distribution centers, slowing compliance processes and increasing the risk of costly recalls under evolving regulations such as the FDA Food Safety Modernization Act (FSMA).

Infosys collaborated with Mondelēz International teams across quality, manufacturing, distribution, customer service, and IT to map critical vulnerabilities across production batch and quality management, product bill of material, conversion of raw materials to finished goods, finished goods product receipt, palletizing and labeling, and shipping and downstream data management activities that impact traceability and compliance. These were further refined to arrive at Mondelēz International fit-to-standard Traceability Platform requirements.

Infosys deployed EdgeVerve AI Next Product Traceability, a cloud based, scalable platform that integrates near real time and batch data through AI Next Fabric. A graph data store provides visibility into the product origin to delivery trail, while a centralized traceability portal streamlines top-down and bottom-up workflows for tracking and tracing. A regulatory control tower further enables rapid incident response.



The platform has been implemented in the North America region, with Europe planned to begin rollout in second half of 2026. The platform delivers enterprise wide traceability at scale and connects more than 50 suppliers, captures over 0.5 million events per day, integrates more than 220 plants and distribution centers, and maps more than 150 raw to finished goods processes.

Regulatory audits that once required extensive effort can now be accelerated with prebuilt FSMA compliance reports and one-touch batch and handling unit traceability via top-down and bottom-up tracking, strengthening food safety readiness, compliance reliability, and customer trust.

With its new end to end traceability ecosystem, Mondelēz International is now positioned to execute efficient and compliant food traceability, setting a new benchmark for transparency, agility, and consumer protection.



"By partnering with Infosys, we now have a single, enterprise wide traceability platform that will enable full transparency across our supply chain. The platform is powered by EdgeVerve AI Next Traceability and accelerates our regulatory reporting and positions us to operate with greater agility and assurance in food traceability."

Sanjay Gurbuxani, Global Vice President, Digital Supply Chain and Shared Services, Mondelez