

Topco Revolutionizes Produce Inspection with Pulsar



Topco Associates, Inc., a premier company in the procurement and quality assurance of grocery products, leverages the innovative capabilities of Pulsar by Luminix to revolutionize its field inspection processes. With a commitment to providing the highest quality produce to its members, Topco's adoption of Pulsar enhances produce survey efficiency and buyer decision-making.

Challenges

In the fast-paced and quality-critical world of produce procurement, Topco faces challenges to capture and process field inspection data efficiently. Conducting produce surveys at various farms, often in areas with limited connectivity, requires a robust solution that handles offline data capture and synchronization with their Salesforce system. Additionally, this data must be analyzed and compiled into a custom report for transmission to Topco's buyers. Finally, the report must include images of the inspected produce and quality scores, calculated using complex formulas.



Solution

Topco implemented Pulsar by Luminix, an app designed to take Salesforce offline on mobile devices. This solution allows their inspectors to conduct thorough produce surveys at farms, regardless of internet connectivity. The app enables them to fill out detailed survey forms, capture images of the produce, and gather critical information directly on their mobile devices. Pulsar also helps them use their existing Salesforce complex formulas to calculate quality scores offline using the newly collected data.

Key Features Used by Topco

- **Offline Capability**—Inspectors record data in real-time during farm visits without worrying about internet availability.
 - **Image Capture**—Inspectors take and attach photos of the produce offline, providing visual evidence and quality indicators.
 - **Custom Object Support**—Topco uses custom objects like the Produce Inspection to capture specific data points such as type, variety, and produce form.
 - **Score Calculation**—A complex formula field in Pulsar calculates a quality score for the produce, aiding in evaluation and decision-making.
 - **Comprehensive Reporting**—The app enables inspectors to generate detailed survey reports, including images and quality scores. These reports are shared with the clients and transmitted to the home office to facilitate informed buying decisions.
 - **Integration with Salesforce**—Pulsar seamlessly synchronizes data with Topco's Salesforce system, ensuring that all information is up-to-date once connectivity is re-established.
-

Results

Topco uses Pulsar by Luminix to transform the produce inspection process and deliver:

- **Increased Efficiency**—Inspectors conduct surveys quickly and accurately without paper forms or manual data entry.
- **Better Decision Making**—The quality scoring and comprehensive reports provide actionable insights, enabling Topco's buyers to make better-informed purchasing decisions.
- **Enhanced Quality Assurance**—With detailed data and visual evidence, Topco ensures the highest quality standards for their produce.

Conclusion

Topco's adoption of Pulsar exemplifies how innovative technology revolutionizes traditional business processes. Through this partnership, Topco not only streamlined its operations but also reinforced its commitment to quality and excellence in the field of produce procurement.

For more information on how Pulsar by Luminix can transform your business by taking your cloud data offline on mobile, visit www.luminixinc.com/pulsar.