## Phase 9: Reporting, Dashboards & Security Review

Phase 9 focused on leveraging CRM analytics and reporting capabilities to enhance organizational insights, decision-making, and operational efficiency. Effective reporting and visualization were crucial for tracking dealership performance, monitoring sales trends, and identifying areas for improvement. To achieve this, a variety of reports were created within the CRM:

- Tabular reports provided simple lists of records, enabling quick access to specific data such as open leads, completed sales, and vehicle inventory levels.
- Summary reports allowed aggregation of data by categories such as dealership region, sales representative, or vehicle type, providing a clear understanding of performance trends.
- Matrix reports offered multidimensional views of data, such as sales performance by month and by region simultaneously, facilitating cross-sectional analysis of key metrics.
- Joined reports enabled correlation of data across multiple objects, such as linking customer satisfaction surveys with completed sales and service records, providing a holistic view of customer engagement and operational efficiency.

Complementing the reports, dashboards were developed to visually represent real-time performance metrics. Dashboards included graphs, charts, and gauges that displayed dealership performance, stock availability, sales funnels, and lead conversion rates. Interactive features allowed managers to drill down into individual metrics, providing actionable insights and supporting strategic decision-making.

Data security and regulatory compliance were paramount in this phase. To protect sensitive information and ensure adherence to organizational policies, Field Level Security (FLS) was applied to restrict access to sensitive fields, ensuring that only authorized personnel could view or edit specific data. IP restrictions limited system access to trusted networks, further securing the CRM environment. Additionally, audit trails were enabled to track changes made to records, capturing who made updates and when. This not only ensured accountability but also supported compliance reporting and risk management.

Overall, Phase 9 reinforced the importance of a secure and insightful CRM environment. By combining detailed reporting, interactive dashboards, and rigorous security measures, the organization gained the ability to monitor performance effectively, make data-driven decisions, and maintain the confidentiality and integrity of critical customer information. Together with Phase 8, this phase ensured that the CRM system was not only operationally efficient but also strategically valuable for the organization.