



MVDLS - Motor Vehicle and Driver Licensing Solution

Enabling value added services for Driver and Vehicle Administrators in the Government sector

The need for an integrated service solution

Jurisdictions are challenged by large volumes of in-person customer traffic within an environment of heavy and ever changing regulatory burdens. They suffer from:

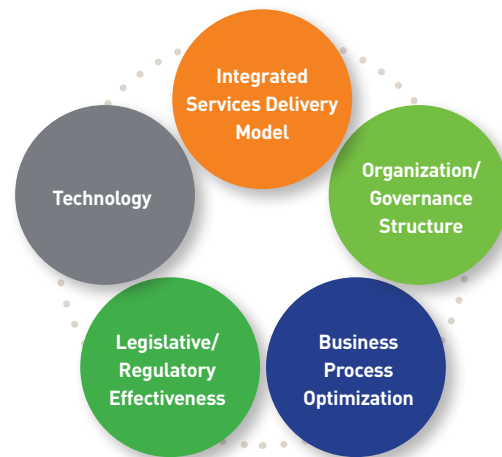
- > **Disjointed Systems:** Making it difficult to regulate the business processes required to manage the customers interaction with the program
- > **Outdated Systems:** Lacking the infrastructure to support the secure collection of data that is accurate, consistent, authoritative, and comprehensive enough for statistical and reporting needs

Such a situation has made it difficult for Government Driver and Vehicle Administrators to improve the customer experience, while maintaining or improving program effectiveness outcomes. They require a higher degree of operational efficiency and convenience to develop more services for their customers and employees.

MVDLS as the program transformation enabling new digital services

The ultimate goal of a DMV modernization project is to ensure the interconnected components of a DMV work in unison to achieve overall objectives and increase efficiency. This integrated service solution offers jurisdictions an enhanced ability to manage and improve operational processes, while better catering to the specific needs of their customers. Through a complete end-to-end solution, MVDLS provides a strong and robust backend and flexible integration capabilities that enable new government digital services, transactions, and operations to keep the DMV or DOT running smoothly.

Foundation of our MVDLS transformation methodology



Our unique approach

Many solutions take existing software and customize it into a driver and vehicle solution, putting the organization in a constant state of modifications, upgrades, bug fixes, and staff training to keep up with these new features every two or three years. This creates a costly challenge for organizations looking to deliver more services over time. We take a different approach. At Gemalto, we understand that jurisdictions need a solution built from the perspective of a user, not a vendor. That's why we work in partnership with our customers, designing alongside government departments, to deliver a solution that is built with specific jurisdictional objectives and priorities at the core. MVDLS has the most comprehensive driver licensing and vehicle registration functionality on the market today, with reduced costs and time investment required for typical implementation.

MVDLS - Motor Vehicle and Driver Licensing Solution

The core MVDLS functionality

MVDLS is an integrated system modernization software solution for driver's license and vehicle registration services. It is a highly configurable, service based solution uniquely designed with government vision, objectives, and priorities at the core.



Vehicle Management – Manages a central repository of vehicle information that is designed to capture the unique characteristics of various types of vehicles

Vehicle Safety Management – Records the events related to the certified safety status of a vehicle and tracks the safety status locally

IRP and Fleet Management – Offers a capability to manage a collection of vehicles as a single operating unit

Reporting and Analytics – Produces PDF, Excel and HTML documents from system generated data XML data sources

Inventory Management – Manages business events concerned with the issuance of driver's licenses and qualified drivers

Financial Management – Offers its own option for financial resource management

Driver Testing – Records a detailed summary of driver education, assessments or any demonstrated competency that is relevant to a driver meeting the necessary requirements to hold a license

Driver Safety – Provides driver competence, compliance, and medical fitness records to identify and mitigate high risk drivers and their impact on the general public

Driver Compliance – Manages the processing and recording of driver non-compliance events

Driver/Client Management – Records all information concerning the main driver business objective and implements business activities concerning the driver

BENEFITS AT A GLANCE

- > **Modern, modular COTS architecture** – Allows use as a stand-alone driver licensing solution or fully integrated driver licensing and vehicle registration solution.
- > **Supports SaaS delivery** – Architected to easily allow administration through a Software as a Service Model (SaaS) or an on premise solution.
- > **Reduces training time** – Offers an intuitive, user-friendly design with logic built into the solution.
- > **Highly configurable and scalable** – Built upon a flexible architecture to allow easier and more cost-effective modifications as business processes, policies, and jurisdictional laws evolve.
- > **Reduces transaction time and errors** – Offers 360 degree automation and key transactions are started right from opening the dashboard screen.
- > **Pending and voidable transactions** – Allows a transaction to be started, then subsequently voided, or saved and completed later, making operational life a lot easier.

Additional use cases and functionalities are available as MVDLS opens up new opportunities.

