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OpenLayer Case Study

Self-Service kiosk integration with DMV system

With no code change or access to database



A Self-Service-Terminal provider faced challenges integrating a Motor Vehicle Registration System. OpenLayer, a solution from PROplus Technology Inc., revolutionized the integration process, enabling faster time-to-market, reduced complexity, and increased revenue.

Challenge:

A Self-Service Terminal (SST) provider experienced a tough time to integrate a Motor Vehicle Registration System with its own SST management and processing system. They adopted a complex, time-consuming, and resource-intensive approach, requiring a team of engineers to reverse-engineer the DMV's business logic with accessing and risky updates to a very sensitive database.

Breakthrough:

After completing their first project, the SST provider discovered OpenLayer from PROplus Technology Inc., which revolutionized their approach. By using OpenLayer, they could simulate user actions, send information to the DMV system through a REST API, and maintain transaction integrity. This simplicity of OpenLayer integration process, enabled them to deliver the solution in just eight weeks, without the need to reverse-engineer the existing business logic.

Benefits:

Faster time-to-market: The SST provider completed the integration in a fraction of the original two-year timeline.

Reduced complexity and risk: OpenLayer minimized the need for complex re-engineering and ensured secure data processing.

Increased revenue: The SST provider adopted a SaaS model, generating revenue only after usage, and started earning income nearly 24 months earlier than expected.

Result:

OpenLayer successfully integrated the DMV Driving License system and SST enabling the DMV to provide SST kiosk capability to the public ahead of schedule! The SST provider also benefited from the simplified approach, which reduced complexity, risk, and time-to-market.

