delaPlex
we solve problems

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Digital Solution for Valet & Parking Management
Cloud-based Mobile Enterprise Platform

About the client

GET Valet is a full-service, software technology for established parking and valet companies that delivers high-bar efficiency, ticketless transactions, anti-skimming protection, digital payment solutions, claims and damage management, self-service valet administration back office, and a full business analytics and reporting tool.
They are the most complete and modern valet solution in the industry today.

GET Valet has managed to digitally transform a cash-only industry by replacing paper tickets, tips, and expensive hardware with an easy-to-use, cloud-based, software-only, mobile solution.
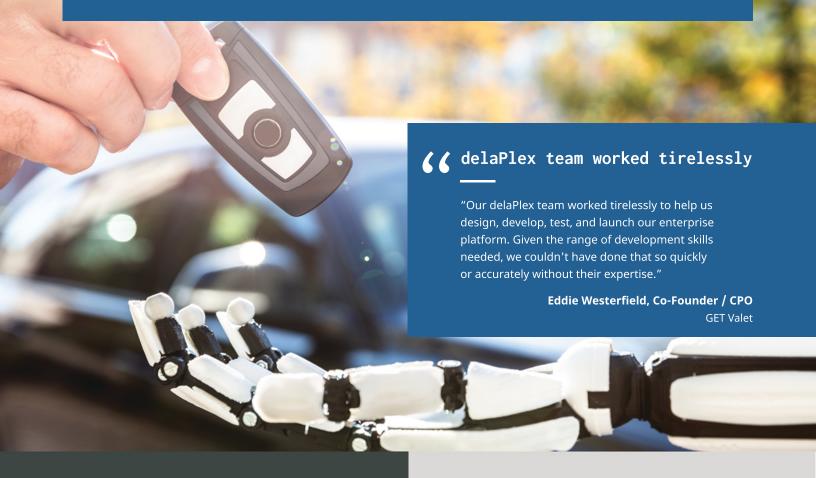
Client need

The client wanted to revolutionize the parking and valet industries by using a mobile application to automate all steps of the valet parking process. The stakeholders, including vendors, valet companies, attendants, and customers, should easily access, navigate, and communicate using the application. Real-time asset tracking, custom reporting capabilities, and extreme scalability were required.

Product challenges

Automating every step of a very manual valet parking process was a serious digital design challenge. Providing the ability to digitally pay for services at any time required real-time tracking and notifications for customers, attendants, and vehicles. All information needed to be shared in real-time with high-availability for thousands of simultaneous users on web and mobile devices.

The delaPlex solution

delaPlex delivered a highly-scalable, enterprise solution with multiple APIs and user apps including, attendant mobile app, customer mobile app, web app and admin configuration portal. The attendant mobile app tracks tickets and attendant activity. The customer mobile app, web app and SMS work together to allow customers track and request vehicles and to pay at their leisure. Third-party APIs exchange data with many external systems. The cloud-based solution has the flexibility to be easily customized for any site and the power to handle even the most complex parking situations.

> **delaPlex team worked tirelessly**

"Our delaPlex team worked tirelessly to help us design, develop, test, and launch our enterprise platform. Given the range of development skills needed, we couldn't have done that so quickly or accurately without their expertise."

Eddie Westerfield, Co-Founder / CPO
GET Valet

How we did it

delaPlex helped design and develop an enterprise platform connecting multiple apps and a portal for configuring an environment.

— **Web application**
Developed a web application in Angular 6 and API Services in Python-Django.

— **Mobile applications**
Created two iOS / Android apps with Titanium – one for Attendants and one for Customers.

— **Management portal**
GET-360 portal (developed using Python, Django, JavaScript, HTML, CSS) to configure the Vendor, Attendant, and Valet Locations.

— **High performance architecture**
Designed a multi-instance, load balanced, auto-scaling cloud solution for high availability under extreme user load.

Core stack

delaPlex is a global software development and business solutions provider helping companies drive growth, revenue and marketplace value. Our innovative business methodology has built an unmatched reputation of bringing an alliance of collaborative industry experts, across industries and skillsets, to clients anywhere around the world.

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