



Drivewyze eliminates costly IT infrastructure

The fully managed IBM SmartCloud Enterprise+ solution reduces administration and reins in IT costs

Overview

Outdated infrastructure

Drivewyze needed a cost-effective, managed infrastructure that could scale to meet a rapid increase in customer demand.

A cloud-based approach

The IBM® SmartCloud® Enterprise+ solution provides a flexible, fully managed environment that reduces administrative workload and enables IT resources to focus on core applications.

Reducing costs, increasing productivity

Drivewyze increased customer satisfaction and slashed IT costs when it capitalized on a highly available IBM SmartCloud architecture.

Solution components

Services

- IBM® SmartCloud® Enterprise+
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Founded in 2011, Drivewyze Inc. provides technology services to the transportation industry. Drivewyze PreClear is an innovative solution that allows commercial vehicles to bypass weigh stations and temporary mobile inspection sites through an application downloaded onto mobile devices. Drivewyze PreClear is the only bypass solution to use mobile technologies and wireless communication services to deliver cost-effective driving solutions to enhance safety and increase profits for the trucking industry.

Challenge

A 2008 Federal Motor Carrier Safety Administration study estimated that motor carriers could save USD215 million annually by reducing the number of weigh station stops required of commercial drivers. Weigh stations, permanent or mobile inspection sites used by law enforcement to monitor commercial vehicles' weight, are necessary for public safety, but significantly decrease drivers' time on the road. Many operators use bypass technologies, which allow registered users to bypass some stations, but the traditional, transponder-based solutions were expensive and often unreliable. The inspection sites operated on hardware infrastructures and, because these systems cost up to USD600,000 per site, were typically used only at high-traffic locations. Drivewyze recognized a need for a cost-effective solution that could increase operator profits while prescreening safe, legal drivers to help government agencies focus efforts on high-risk operators. In late 2012, Drivewyze launched its PreClear solution, a subscription-based SaaS service that alerts drivers to bypass opportunities through screen displays and sound. Unlike previous technologies, the PreClear solution requires no government investment in roadside infrastructure.

Drivewyze built and hosted its SaaS solution on a hardware environment housed in an onsite data center. The company's IT resources stretched to maintain the infrastructure, while developing and managing the PreClear application. As the business grew, building out the infrastructure to scale with demand proved costly and inefficient, threatening to impede its ability to efficiently respond to market demand. To support its rapid growth, Drivewyze needed to move its production environment to a managed cloud infrastructure with separate data centers in both the United States and Canada to protect sensitive law enforcement data.



“Choosing to partner with IBM was a fairly easy decision and the advantages of leveraging IBM resources to help manage our infrastructure was a big deciding factor.”

—Brian Mofford, vice president, Drivewyze

Solution

Drivewyze partnered with IBM to migrate its production environment to an IBM SmartCloud Enterprise+ infrastructure. The fully managed environment eliminates the need to acquire additional resources to manage the company's infrastructure and enables the IT team to focus on core applications. The security rich, production-ready cloud environment offers Drivewyze complete control of its infrastructure, helping them to efficiently scale with demand and swiftly launch new products. And because IBM has datacenters in both the United States and Canada, the company is able to control where it hosts its government customers' sensitive information.

Benefits

- Increases customer satisfaction with near real-time scaling to swiftly meet growth in market demand
- Reins in IT costs with a fully managed model that eliminates the need to acquire up to six IT resources for support
- Capitalizes on a security rich, highly available IBM architecture that establishes credibility with risk-averse customers

For more information

To learn more about the IBM SmartCloud Enterprise+ solution, please contact your IBM marketing representative or IBM Business Partner, or visit the following website: ibm.com/smartcloud/services/enterpriseplus

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