CUSTOMER SPOTLIGHT
Lab Services Provider

Lab services provider increases daily COVID testing from 1,000 tests per day to 10,000, and achieves their goal of 55,000 per day, with an App Innovation solution

CHALLENGE

With demand for COVID-19 testing skyrocketing, client needed to create a field-testing application that would bring testing directly to patients and enable many more tests to be performed daily. The development of the new application needed to be done swiftly, in only two months. Other requirements for the application included: allow multiple concurrent users in the field; empower successful mobile device adoption; and facilitate label printing in the field.

SOLUTION

3Cloud developed the new field-testing application in Microsoft Azure in only two months, and the Azure platform enables automation, scalability, and secure entry for the application. The new application integrates with the existing infrastructure and was developed as a front-end interface leveraging existing, secure on-prem systems. It also allows for integration of a handheld Zebra printer designed to connect to mobile devices for immediate use by field workers.

IMPACT

The Azure solution we provided enabled workers in the field to quickly input insurance information, print labels onsite and send info to the lab from a mobile device. Our solution provided increased agility to keep up with constant change. Most importantly, the application we developed went live in only two months and the solution enhanced scalability, allowing field workers to immediately increase daily testing from 1,000 tests per day to 10,000. The client was able to quickly achieve their ultimate goal of 55,000 test per day within weeks after the app launch.

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- **Industry:** Healthcare
- **Number of Employees:** 1,100
- **Annual Revenue:** $88M
- **Innovation Focus:** Cloud Platform, App Innovation