Vacmobile Safeguards Digital Vaccination Records with Jumio Identity Verification

Jumio's AI-powered eKYC process is a critical first step in protecting Vacmobile's digital vault for immunization, testing and health records.

More than 114 million people in the U.S. are required annually to provide proof of vaccinations for their work or education. Unfortunately, there is no national organization for authenticating and maintaining vaccine records, putting the onus on the individual to keep track of their own records.

Jennifer Sparks, Vacmobile CEO and co-founder, experienced this frustration first-hand when trying to enroll her children in new schools after moving to a different state. Her family spent countless hours making multiple phone calls and waiting in long lines to track down various required immunization records.

COVID-19 only amplified the need for an innovative solution to manage vaccination records. In 2020, Sparks launched Vacmobile with the goal of bringing vaccination records into the 21st century. The cloud-based platform connects government, business, people and technology to easily manage immunization and testing compliance on any device.

The Vacmobile solution includes a mobile app, a scanner app and a HIPPA compliant cloud-based platform for program administration, compliance, analysis and reporting. Vacmobile allows individuals to safely store their vaccination credentials and test results digitally and enables them to share their records securely with third parties that require proof of vaccination and testing, including schools, universities, hospitals, healthcare providers, sports programs and businesses. Large-scale institutions use Vacmobile's mobility and enterprise software solutions to receive and share certified digital records and test results securely and confidentially, as required by law.

"Health security protocols are required by a broader range of industries than you might think," Sparks said.

"There are many healthcare businesses that don't realize that the CMS COVID staff vaccination rule, upheld by the Supreme Court, applies to them, from infusion suppliers to ambulatory surgical centers and hospice providers. And it's not just healthcare. Airline workers, dentists…all kinds of roles require proof of vaccination. Now with the rapidly expanding monkeypox global health emergency, once again, organizations will be challenged to improve their health security protocols to safeguard the health of their employees, vendors, customers, and visitors.

Jennifer Sparks,
CEO and co-founder, Vacmobile

How Jumio Helps

Jumio is Vacmobile's identity verification provider.

Jumio's mobile SDK uses AI, machine learning, advanced liveness detection and face-based biometric technology, which enables Vacmobile to meet KYC requirements and fight fraud when onboarding new Vacmobile users.

Patient matching is one of the most critical components of the Vacmobile platform. Many apps that flooded the marketplace early in the pandemic were easy targets for fraud because anyone could create an account — all you needed in order to upload a copy of a CDC COVID vaccination card was an individual's phone number and email address.

With Jumio, new Vacmobile users are asked to take a photo of their government-issued ID (e.g., driver's license) using their smartphone, followed by a live selfie to ensure that the ID is authentic and that the person pictured in the selfie matches the picture on the ID. If the ID is genuine, and the other security and biometric checks pass, the new user can upload photos of immunization and health records.
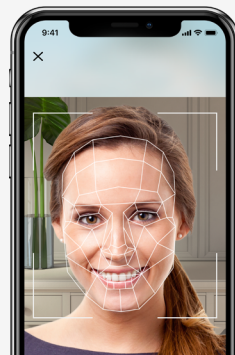
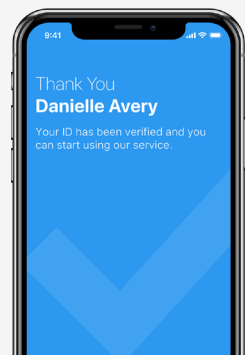**ID Proofing Check**
Is the ID document authentic and valid?

Similarity Check
Is the person holding the ID the same person shown in the ID photo?

Liveness Check
Is the person holding the ID physically present during the transaction?

Definitive Answer
Jumio Identity Verification delivers a definitive yes or no answer in seconds.

This identity verification process serves as a powerful fraud-prevention tool as people generally prefer not to use their own likeness when submitting fraudulent immunization records.

Jumio offers the most comprehensive identity verification solution on the market, accepting and reliably verifying more than 5,000 ID subtypes from more than 200 countries and territories, which enables people across the globe to use Vacmobile's app.

Vacmobile has found multiple benefits to using Jumio as its identity verification provider.

"Jumio is helping Vacmobile streamline the account creation process for new app users and assure our business customers that by using our platform, they can know with confidence that they're meeting workplace safety and compliance requirements. We look forward to our continued partnership and learning more ways we can leverage Jumio to securely, and confidently, verify users on our platform."

Jennifer Sparks,
CEO and co-founder, Vacmobile