Editor's note: Today's post is by Evan Landis, Chief Product Officer with VaxCare. The company aims to simplify vaccination for healthcare providers. VaxCare partnered with Social Mobile to create custom devices managed with Android Enterprise for its customers.

The intense worldwide effort to vaccinate against COVID-19 has highlighted some of the core challenges that have always existed in expanding protections against preventable diseases.

At VaxCare, our mission for more than 10 years has been to simplify vaccination programs, easing the logistical barriers to increasing vaccination rates. Our digital platform is designed to help healthcare professionals modernize their vaccination programs, reduce costs and focus on their patients.

Android devices are central to this strategy. Recently, we partnered with Social Mobile who designed and built bespoke, Google Mobile Services-certified devices that interface with our digital platform. The flexibility of Android Enterprise enabled us to build solutions aligned to our customer needs with simple, flexible management and security tools.

A better customer experience with Android

Social Mobile helped us create custom devices that are simple to set up, use and update, while still meeting HIPAA and HITRUST certification compliance. We were inspired by consumer-facing, point-of-sale devices and the flexibility of the Android platform to create an ideal hardware solution for our customers.

The VaxCare Hub is our stationary, in-practice integrated device with a 13-inch touchscreen, a camera and a scanner that is the main gateway to our platform. When vaccinating patients, healthcare providers scan the dose and view the vaccine and patient information, ensuring accuracy before administering the vaccine.

As a dedicated device tied to our service, healthcare providers always have access to quickly look up the status of their inventory and get updates on new vaccine shipments.